

LAMPIRAN

Lampiran 1. Laporan Wawancara

DAFTAR PERTANYAAN WAWANCARA

Kegiatan wawancara ini menjadi salah satu proses pengumpulan data yang dibutuhkan oleh peneliti dalam perumusan masalah dan latar belakang pada penelitian yang berjudul **Metode Prototype Untuk Merancang Sistem E-voting Pemilihan Ketua OSIS Menggunakan *Qr Code* (Studi Kasus: SMP Islam Al-A'rof Cilacap)**. Kegiatan ini dilakukan dengan mengajukan beberapa pertanyaan kepada narasumber sebagai berikut:

1. Bagaimana cara mendapatkan kandidat ketua OSIS?
2. Apa saja kriteria untuk mencalon ketua OSIS?
3. Untuk menjadi calon kandidat ketua OSIS apakah harus mendaftar dulu?
4. Bagaimana cara mengumumkan kapan-nya pelaksanaan pemilihan ketua OSIS dilaksanakan?
5. Persiapan apa saja yang harus disiapkan menjelang pemilihan ketua OSIS?
6. Bagaimana cara penyampaian visi dan misi oleh calon kandidat ketua OSIS?
7. Dimana proses pelaksanaan pemilihan ketua OSIS?
8. Siapa yang berhak memilih calon ketua OSIS?
9. Bagaimana proses pemilihan atau mekanisme pemilihan ketua OSIS berlangsung?
10. Siapa yang bertugas dalam proses pemilihan ketua OSIS?
11. Bagaimana cara menghitung hasil perolehan suara pemilihan ketua OSIS?
12. Apa saja kendala yang dihadapi pada saat pemilihan ketua OSIS?

Laporan Penelitian

(hasil wawancara)

Tanggal : 12 April 2022

Jabatan : Kesiswaan SMP Islam Al-A'rof Cilacap

Narasumber : Uswatunhasanah S. Ag

Jawaban :

1. Secara perwakilan setiap kelas dari kelas 7 dan 8
2. Kriteria calon ketua dan wakil ketua OSIS
 - ◆ Merupakan siswa / siswi SMP Islam Al-A'rof Cilacap yang duduk di kelas VII dan VIII pada tahun pelajaran yang sedang berjalan.
 - ◆ Memiliki integritas dan kedisiplinan serta bertanggungjawab.
 - ◆ Mendapatkan persetujuan orang tua.
3. Iya harus mendaftar.
4. Panitia menyampaikan informasi beserta jadwal pemilu kepada seluruh warga sekolah melalui media elektronik, baik whatsapp kelas dan secara langsung.
5. Proses persiapan penentuan team panitia pelaksanaan pemilu seperti penanggung jawab, ketua pelaksanaan, dan pelaksana.
6. Pada saat sebelum pemilihan berlangsung
7. Halaman Sekolah SMP ISLAM Al-A'rof Cilacap
8. Siswa dan siswi SMP ISLAM Al-A'rof Cilacap
9. Tata cara pemilihan ketua dan wakil ketua OSIS
 - Sebelum dimulai sambutan dari kepala sekolah atau yang mewakili

- Sambutan dari ketua OSIS lama.
- Pembacaan cara-cara memilih dan mencoblos calon ketua OSIS.
- Pembacaan visi, misi, program unggulan calon
- Panitia menetapkan hasil pemenang dari suara terbanyak dengan minimal 70% jumlah pemilih atau suara.

10. Panitia pemilihan ketua dan wakil OSIS

11. Dihitung secara manual dipimpin oleh salah satu panitia ada tiga tiem yaitu membuka, membaca dan menulis hasil yang dicoblos.

12. a. Kehadiran pemilih (siswa atau siswi yang tidak masuk)

b. Ada yang tidak disiplin dalam tata cara pencoblosan

c. Ada yang mencoblos lebih dari satu kandidat

Lampiran 2. Dokumentasi

Wawancara dengan Kepala Sekolah SMP Islam Al-A'rof Cilacap
Bapak Anas Pratikno, S. Pd



Wawancara dengan Ibu Komar selaku Kepala Tata Usaha
SMP Islam Al-A'rof Cilacap



Wawancara dengan Ibu Uswatunhasanah S. Ag selaku Kesiswaan
SMP Islam Al-A'rof Cilacap



Lampiran 3. Source Code

1. QR Code

a. app.php
'providers' => [

```
...
    SimpleSoftwareIO\QrCode\QrCodeServiceProvider::class,
...
],
```

b. composer.json

```
{
    "require": {
        "php": "^7.1.3",
        "barryvdh/laravel-dumpdf": "0.8.5",
        "fideloper/proxy": "^4.0",
        "laravel/framework": "5.8.*",
        "laravel/tinker": "^1.0",
        "maatwebsite/excel": "^3.1",
        "simplesoftwareio/simple-qr-code": "^4.2",
        "yajra/laravel-datatables-oracle": "^9.21"
    },
}
```

c. resource/views/user/pdf.blade.php

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Bukti Pilih Kandidat</title>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
</head>
<body>
    <div class="container-fluid">
        <center><u><b>BUKTI TELAH MEMILIH CALON KETUA OSIS</b></u></center>
        <center>{{ $prof->nama }}</center>
        <center>Tahun Pelajaran {{ $periode->periode }}</center>
        <div class="row">
            <div class="col-md-12" style="margin-top: 25px">
                <table>
                    <tr>
                        <td style="width: 100px">Nama</td>
                        <td>:</td>
                        <td>{{ $cekPemilih->nama }}</td>
                    </tr>
                    <tr>
                        <td style="width: 100px">NIS</td>
                        <td>:</td>
                        <td>{{ $cekPemilih->username }}</td>
                    </tr>
                    <tr>

```

```

        <td style="width: 100px">Kelas</td>
        <td>:</td>
        <td>{{ $cekPemilih->kelas }}</td>
    </tr>
</table>
<p style="margin-top: 25px">Telah memilih <b>{{ $setKotakSuara->kandidat }}</b>
sebagai calon ketua OSIS {{ $prof->nama }} periode {{ $periode->periode }}.</p>
<p style="margin-top: 30px">
    
</p>
</div>
</div>
</div>
</body>
</html>

```

d. routes/web.php

```

<?php
/*
|-----
| Web Routes
|-----
|
| Here is where you can register web routes for your application. These
| routes are loaded by the RouteServiceProvider within a group which
| contains the "web" middleware group. Now create something great!
|
*/
Route::get('cetakvoting', 'VotingController@cetakvoting')->name('cetakvoting');

```

2. Halaman Utama

a. HomepageController.php

```

<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\ProfileSekolah;
use App\Periode;
class HomepageController extends Controller
{
    public function index()
    {
        $profile = ProfileSekolah::first();
        $periode = Periode::where('is_aktif',1)->first();
        return view('home.index',compact('profile','periode'));
    }
}

```

b. resource/views/home/index.blade.php

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />

```

```

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>EVOTING PILKETOS | {{ $profile->nama }}</title>
<!-- Favicon-->
<link rel="icon" type="image/x-icon" href="assets/favicon.ico" />
<!-- Bootstrap Icons-->
<link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css"
rel="stylesheet" />
<!-- Google fonts-->
<link href="https://fonts.googleapis.com/css?family=Merriweather+Sans:400,700"
rel="stylesheet" />
<link
href="https://fonts.googleapis.com/css?family=Merriweather:400,300,300italic,400italic,700,700ital
ic" rel="stylesheet" type="text/css" />
<!-- SimpleLightbox plugin CSS-->
<link
href="https://cdnjs.cloudflare.com/ajax/libs/SimpleLightbox/2.1.0/simpleLightbox.min.css"
rel="stylesheet" />
<!-- Core theme CSS (includes Bootstrap)-->
<link href="{{ asset('template/css/styles.css') }}" rel="stylesheet" />
</head>
<body id="page-top">
<!-- Navigation-->
<nav class="navbar navbar-expand-lg navbar-light fixed-top py-3" id="mainNav">
<div class="container px-4 px-lg-5">
<a class="navbar-brand" href="#page-top">E-Voting</a>
<button class="navbar-toggler navbar-toggler-right" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarResponsive" aria-controls="navbarResponsive" aria-
expanded="false" aria-label="Toggle navigation"><span class="navbar-toggler-
icon"></span></button>
<div class="collapse navbar-collapse" id="navbarResponsive">
<ul class="navbar-nav ms-auto my-2 my-lg-0">
<li class="nav-item"><a class="nav-link" href="{{ url('registrasi-
kandidat') }}">Registrasi Kandidat</a></li>
</ul>
</div>
</div>
</nav>
<!-- Masthead-->
<header class="masthead">
<div class="container px-4 px-lg-5 h-100">
<div class="row gx-4 gx-lg-5 h-100 align-items-center justify-content-center text-center">
<div class="col-lg-12 align-self-end">

<h1 class="text-white font-weight-bold">Selamat Datang di Aplikasi <span
style="font-style: italic">E-Voting</span><br/>Pemilihan Ketua OSIS<br/>{{ $profile-
>nama }}</h1>
<hr class="divider" />
</div>
<div class="col-lg-8 align-self-baseline">
<a class="btn btn-primary btn-xl" href="{{ url('votinglogin') }}">Voting
Sekarang</a>
</div>
</div>
</div>

```

```

    </div>
</header>

<!-- Bootstrap core JS-->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
<!-- SimpleLightbox plugin JS-->
<script
src="https://cdn.jsdelivr.net/npm/simplelightbox@2.1.0/simplelightbox.min.js"></script>
<!-- Core theme JS-->
<script src="{{ asset('template/js/scripts.js') }}"></script>
<!-- *****-->
<!-- **          SB Forms JS          **-->
<!-- ** Activate your form at https://startbootstrap.com/solution/contact-forms **-->
<!-- *****-->
<script src="https://cdn.startbootstrap.com/sb-forms-latest.js"></script>
</body>
</html>

```

c. routes/web.php

```

<?php
/*
|-----|
| Web Routes |
|-----|
|
| Here is where you can register web routes for your application. These
| routes are loaded by the RouteServiceProvider within a group which
| contains the "web" middleware group. Now create something great!
|
*/
/** Default Route */
Route::get('/', 'HomepageController@index');
Route::get('registrasi-kandidat', 'RegistrasiKandidatController@index');
Route::post('registrasi-kandidat', 'RegistrasiKandidatController@store');
Route::get('/votinglogin', 'UserController@votinglogin')->name('votinglogin');
/** Admin Route */
Route::get('/admin', 'DashboardController@index')->name('home');
Route::post('/admin/postlogin', 'AuthController@postlogin');
//Route Kandidat
Route::get('/admin/kandidat', 'KandidatController@index')->name('admin.kandidat');
Route::get('/admin/kandidat/tambah', 'KandidatController@tambah')->name('admin.kandidat.tambah');
Route::get('/admin/kandidat/detail/{id}', 'KandidatController@detail')->name('admin.kandidat.detail');
Route::get('/admin/kandidat/edit/{id}', 'KandidatController@edit')->name('admin.kandidat.edit');
Route::post('/admin/kandidat/update/{id}', 'KandidatController@update')->name('admin.kandidat.update');
Route::get('/admin/kandidat/hapus/{id}', 'KandidatController@hapus')->name('admin.kandidat.hapus');
Route::post('/admin/kandidat/store', 'KandidatController@store')->name('admin.kandidat.store');
//Route Voters
Route::get('/admin/voters', 'VotersController@index')->name('admin.voters');
Route::post('getjsonvoter', 'VotersController@getJSONVoter')->name('getjsonvoter');
Route::get('/admin/voters/tambah', 'VotersController@tambah')->name('admin.voters.tambah');

```

```

Route::post('/admin/voters/store','VotersController@store')->name('admin.voters.store');
Route::get('admin/voters/edit/{id}','VotersController@edit')->name('admin.voters.edit');
Route::post('admin/voters/edit/{id}','VotersController@update')->name('admin.voters.update');
Route::delete('admin/voters/delete_data/{id}','VotersController@delete');
Route::get('/admin/voters/hapus','VotersController@hapus')->name('admin.voters.hapus');
Route::post('/admin/voters/delete','VotersController@delete_all')->name('admin.voters.delete_all');
Route::get('/admin/voters/import_pemilih','VotersController@import_pemilih')->name('admin.voters.import_pemilih');
Route::post('/admin/voters/import_excel','VotersController@import_excel');
Route::get('/admin/voters/export_excel','VotersController@export_excel')->name('admin.voters.export_excel');

// Route Voting
Route::get('/voting','VotingController@index')->name('voting');
Route::post('/cektoken','UserController@cektoken')->name('cektoken');
Route::get('/simpansuara/{id}','VotingController@simpansuara')->name('simpansuara');
Route::get('cetakvoting','VotingController@cetakvoting')->name('cetakvoting');
Route::get('/logoutvoting','VotingController@logoutvoting')->name('logoutvoting');
Route::get('template-pdf','VotingController@template')->name('template-pdf');

Route::group(['middleware'=>'auth'],function(){
    // profile admin
    Route::get('admin/profile','UserController@detail');
    Route::post('admin/profile/update/{id}','UserController@update')->name('admin.profile.update');
    // profile
    Route::get('profile_sekolah','ProfileSekolahController@index');
    Route::post('profile_sekolah','ProfileSekolahController@store');
    Route::put('profile_sekolah/{id}','ProfileSekolahController@update');

    // periode
    Route::get('master-periode','PeriodeController@index');
    Route::post('master-periode','PeriodeController@store');
    Route::get('master-periode/edit/{id}','PeriodeController@edit');
    Route::put('master-periode/edit/{id}','PeriodeController@update');
    Route::delete('master-periode/hapus/{id}','PeriodeController@delete');

    // ketentuan kandidat
    Route::get('ketentuan_kandidat','KetentuanKandidatController@index')->name('ketentuan_kandidat');
    Route::post('ketentuan_kandidat/store','KetentuanKandidatController@store')->name('ketentuan_kandidat.store');
    Route::post('ketentuan_kandidat/edit/{id}','KetentuanKandidatController@update')->name('ketentuan_kandidat.update');

    Route::get('kotak_suara','KotakSuaraController@index')->name('kotak_suara');
    Route::post('getjsonkotaksuara','KotakSuaraController@getJSONKotakSuara')->name('getjsonkotaksuara');
    Route::get('kotak_suara/detail/{nis}','KotakSuaraController@detail')->name('kotak_suara.detail');
    Route::post('kotak_suara/detail/{nis}','KotakSuaraController@detail');
});
Auth::routes();

```

3. Halaman Login Admin

a. LoginController.php

```
<?php
namespace App\Http\Controllers\Auth;
use App\Http\Controllers\Controller;
use Illuminate\Foundation\Auth\AuthenticatesUsers;
class LoginController extends Controller
{
    /*
    |-----
    | Login Controller
    |-----
    |
    | This controller handles authenticating users for the application and
    | redirecting them to your home screen. The controller uses a trait
    | to conveniently provide its functionality to your applications.
    |
    */

    use AuthenticatesUsers;

    /**
     * Where to redirect users after login.
     *
     * @var string
     */
    protected $redirectTo = '/admin';

    /**
     * Create a new controller instance.
     *
     * @return void
     */
    public function __construct()
    {
        $this->middleware('guest')->except('logout');
    }
}
```

b. resource/views/auth/login.blade.php

```
<!doctype html>
<html lang="en" class="fullscreen-bg">
@php
    $prof = \App\ProfileSekolah::first();
@endphp
<head>
    <title>Login Admin | {{ $prof->nama }}</title>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
    <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1.0,
user-scalable=0">
    <!-- VENDOR CSS -->
    <link rel="stylesheet" href="{{ asset('klorofil/assets/css/bootstrap.min.css') }}">
    <link rel="stylesheet" href="{{ asset('klorofil/assets/vendor/font-awesome/css/font-
awesome.min.css') }}">
```



```

<link rel="stylesheet" href="{{ asset('klorofil/assets/vendor/linearicons/style.css') }}">
<!-- MAIN CSS -->
<link rel="stylesheet" href="{{ asset('klorofil/assets/css/main.css') }}">
<!-- FOR DEMO PURPOSES ONLY. You should remove this in your project -->
<link rel="stylesheet" href="{{ asset('klorofil/assets/css/demo.css') }}">
<!-- GOOGLE FONTS -->
<link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,600,700"
rel="stylesheet">
<!-- ICONS -->
<link rel="apple-touch-icon" sizes="76x76" href="{{ asset($prof->logo) }}">
<link rel="icon" type="image/png" sizes="96x96" href="{{ asset($prof->logo) }}">
</head>

<body>
<!-- WRAPPER -->
<div id="wrapper">
  <div class="vertical-align-wrap">
    <div class="vertical-align-middle">
      <div class="auth-box ">
        <div class="left">
          <div class="content">
            @if ($errors->any())
              <div class="alert alert-danger alert-dismissible">
                <button type="button" class="close" data-dismiss="alert" aria-
hidden="true">×</button>
                <ul>
                  @foreach ($errors->all() as $error)
                    <li>{{ $error }}</li>
                  @endforeach
                </ul>
              </div>
            @endif
            @if(Session::has('success'))
              <div class="alert alert-success">
                <h4><i class="icon fa fa-check"></i> Sukses! {{ Session::get('success') }}</h4>
              </div>
            @endif
            <div class="header">
              <div class="logo text-center"><a href="{{ url('/') }}">nama }}"></a></div>
              <p class="lead">Login Admin</p>
            </div>
            <form class="form-auth-small" action="{{ route('login') }}" method="post">
              {{ csrf_field() }}
              <div class="form-group">
                <label for="signin-email" class="control-label sr-only">Email</label>
                <input type="email" class="form-control" id="signin-email" name="email"
value="{{ old('email') }}" placeholder="Email">
              </div>
              <div class="form-group">
                <label for="signin-password" class="control-label sr-only">Password</label>
                <input type="password" class="form-control" id="signin-password"
name="password" placeholder="Password">
              </div>
              <div class="form-group clearfix">

```

```

        <label class="fancy-checkbox element-left">
            <input type="checkbox" name="remember" {{ old('remember') ? 'checked' :
" }}>
                <span>Remember me</span>
            </label>
        </div>
        <button type="submit" class="btn btn-primary btn-lg btn-
block">LOGIN</button>
    </form>
</div>
<div class="right">
    <div class="overlay"></div>
    <div class="content text">
        <h1 class="heading">Aplikasi E-Voting</h1>
        <p>{{ $prof->nama }}</p>
    </div>
</div>
<div class="clearfix"></div>
</div>
</div>
</div>
</div>
<!-- END WRAPPER -->
</body>
</html>

```

4. Halaman Login Siswa

a. UserController.php

```

<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;
use Session;
use App\ProfileSekolah;
use App\Kelas;
use App\Periode;
use App\Kandidat;
use App\User;

class UserController extends Controller
{
    public function votinglogin()
    {
        $title = 'Login Voting';
        $prof = ProfileSekolah::first();

        return view('user.voting', compact('title','prof'));
    }

    public function cektoken(Request $data)
    {
        $token = $data->input('usertoken');
    }
}

```

```

$cek = DB::table('pemilih')->where(['username' => $token])->first();
$status = DB::table('pemilih')->where(['username' => $token,'status' => 2 ])->first();

if (!$cek) {
    Session::flash('Gagal','Nomor Induk Siswa Salah');
    return redirect('/votinglogin');
} else {
    if (!$status){
        Session::flash('Gagal','NIS Yang Di Input Telah Digunakan');
        return redirect('/votinglogin');
    }else{
        $data->session()->put('token',$token);
        return redirect('/voting');
    }
}
}

public function ApiCektoken(Request $data)
{
    $token = $data->usertoken;

    $cek = DB::table('pemilih')->where(['username' => $token])->first();
    $status = DB::table('pemilih')->where(['username' => $token,'status' => 2 ])->first();

    if (!$cek) {
        return response()->json([
            'success' => '0',
            'message' => 'Nomor Induk Siswa Salah'
        ]);
    } else {
        if (!$status){
            return response()->json([
                'success' => '0',
                'message' => 'NIS Telah Digunakan'
            ]);
        }else{
            return response()->json([
                'success' => '1',
                'message' => 'Berhasil Masuk',
                'token' => $token
            ]);
        }
    }
}

public function detail()
{
    $judul = 'Profile Panitia';
    $profile = \Auth::user()->id;
    $dt = User::where('id',$profile)->first();

    return view('dashboard.admin.profile', compact('judul','dt'));
}

```

```

public function update(Request $request,$id){

    $this->validate($request,[
        'name' => 'required',
        'email' => 'required',
        'password',
        'confirm_password',
        'photo' => 'file|mimes:jpg,jpeg,png|max:2048'
    ]);

    $data['name'] = $request->name;
    $data['email'] = $request->email;
    $data['password'] = bcrypt($request->password);
    $data['confirm_password'] = bcrypt($request->confirm_password);
    // $data['created_at'] = date('Y-m-d H:i:s');
    $data['updated_at'] = date('Y-m-d H:i:s');

    $file = $request->file('photo');
    if($file){
        $nama_file = rand().'.'. $file->getClientOriginalName();
        $file->move('uploads',$nama_file);
        $data['photo'] = 'uploads/' . $nama_file;
    }

    if($request->password != $request->confirm_password){
        \Session::flash('gagal','Kata Sandi harus sama');
    }else{
        User::where('id',$id)->update($data);
        \Session::flash('sukses','Profile berhasil diupdate');
    }

    return redirect()->back();
}
}
}

```

5. Halaman Dashboard

a. DashboardController.php

```

<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;
use App\Periode;
class DashboardController extends Controller
{
    //
    public function __construct()
    {
        $this->middleware('auth');
    }
    public function index()
    {
        $periode = Periode::where('is_aktif',1)->first();
    }
}

```

```

    $jumlahsuara = DB::select('select * FROM kandidat');
    $belumvoting = DB::select('SELECT COUNT(status) as jumlahbelumvoting from pemilih
where status = 2 GROUP by status');
    $kandidat = DB::select('SELECT COUNT(nama) as jumlah FROM kandidat');
    $jumlahhaksuara = DB::select('SELECT COUNT(username) as jumlah FROM pemilih');
    $suaramasuk = DB::select('SELECT COUNT(username) as suaramasuk FROM pemilih
WHERE status = 1');
    //dd(json_encode($daftarkandidat));
    return view('dashboard/index',[
        'jumlahhaksuara' => $jumlahhaksuara,
        'jumlahkandidat' => $kandidat,
        'jumlahsuara' => $jumlahsuara,
        'belumvoting' => $belumvoting,
        'suaramasuk' => $suaramasuk
    ], compact('periode'));
}
}

```

b. resource/views/dashboard/index.blade.php

```

@extends('dashboard.dashboard')
@section('judul_halaman','Dashboard')
@section('konten')
<?php $judul='Dashboard'; ?>
<div class="panel panel-headline">
    <div class="panel-heading">
        <h3 class="panel-title">E-Voting | Dashboard</h3>
        <p class="panel-subtitle">Periode :
        @if (!empty($periode))
        {{ $periode->periode }}
        @endif
    </p>
</div>
<div class="panel-body">
    <div class="row">
        <div class="col-md-3">
            <div class="metric">
                <span class="icon"><i class="fa fa-user"></i></span>
                <p>
                    <span class="number">
                        @foreach($jumlahkandidat as $jumlah)
                        {{ $jumlah->jumlah }}
                        @endforeach
                    </span>
                    <span class="title">Kandidat</span>
                </p>
            </div>
        </div>
        <div class="col-md-3">
            <div class="metric">
                <span class="icon"><i class="fa fa-volume-up"></i></span>
                <p>
                    <span class="number">
                        @foreach($jumlahhaksuara as $jumlah)
                        {{ $jumlah->jumlah }}
                    </span>
                </p>
            </div>
        </div>
    </div>

```

```

        @endforeach
    </span>
    <span class="title">Hak Suara</span>
</p>
</div>
</div>
<div class="col-md-3">
    <div class="metric">
        <span class="icon"><i class="fa fa-database"></i></span>
        <p>
            <span class="number">
                @foreach($suaramasuk as $jumlah)
                {{ $jumlah->suaramasuk }}
            @endforeach
        </span>
        <span class="title">Suara Masuk</span>
    </p>
</div>
</div>
<div class="col-md-3">
    <div class="metric">
        <a href=""><span class="icon"><i class="fa fa-refresh"></i></span></a>
        <p>
            <span class="number">Refresh</span>
            <span class="title">Manual</span>
        </p>
    </div>
</div>
</div>
<div class="row">
    <div class="col-md-12" style="width:100%;">
        <div id="chartHasil"></div>
    </div>
</div>
{{-- <div class="row">
    <div class="col-md-12">
        periode }}">
    </div>
</div> --}}
</div>
<!-- END OVERVIEW -->
</div>
</div>

@endsection('konten')
@section('js')
<script src="{{ asset('/js/chart.js') }}"></script>
<script type="text/javascript">
    // Create the chart
    Highcharts.chart('chartHasil', {
        chart: {
            type: 'column'
        },
    },

```

```

title: {
    text: 'Perolehan Suara'
},
subtitle: {
    text: <?php echo json_encode('Periode '.$periode->periode) ?>
},
xAxis: {
    type: 'category',
},
yAxis: {
    title: {
        text: 'Total suara yang di dapat'
    }
},
},
legend: {
    enabled: false
},
plotOptions: {
    series: {
        borderWidth: 0,
        dataLabels: {
            enabled: true,
            // format: '{point.y:.1f}%'
        }
    }
},
},
tooltip: {
    headerFormat: '<span style="font-size:11px">{series.name}</span><br>',
    pointFormat: '<span style="color:{point.color}">{point.name}</span>: <b>{point.y}</b>
Suara<br/>'
},
series: [
    {
        name: "Total",
        colorByPoint: true,
        data: [
            <?php foreach($jumlahsuara as $nk){?>
            {
                name: "<?php echo $nk->nama ?>",
                y: <?php echo $nk->jumlahsuara?>,
                drilldown: "<?php echo $nk->nama ?>"
            },
            <?php }?>
            <?php foreach($belumvoting as $bl){?>
            {
                name: "Belum Voting",
                y: <?php echo $bl->jumlahbelumvoting?>,
                drilldown: "Token Tidak Dipakai"
            }
            <?php }?>
        ]
    }
}

```

```

    ]
});
</script>
@endsection('js')

```

6. Halaman Kandidat

a. KandidatController.php

```

<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;
use App\Kandidat;
use App\Periode;
use App\Kelas;
class KandidatController extends Controller
{
    public function __construct()
    {
        $this->middleware('auth');
    }
    public function index()
    {
        $kandidat = Kandidat::get();
        $periode = Periode::where('is_aktif',1)->first();
        return view('dashboard/kandidat/kandidat', compact('kandidat','periode'));
    }
    public function tambah()
    {
        $periode = Periode::where('is_aktif',1)->first();
        $listKelas = Kelas::get();
        $listPeriode = Periode::where('is_aktif',1)->get();
        return view('dashboard/kandidat/tambahkandidat', compact('periode','listKelas','listPeriode'));
    }
    public function store(Request $request)
    {
        $this->validate($request,[
            'nama'=>'required',
            'nis' =>'required',
            'kelas_id' =>'required',
            'visi' =>'required',
            'misi'=>'required',
            'periode' =>'required',
            'foto' =>'file|mimes:jpeg,jpg,png|max:2048'
        ]);
        $data['nama'] = $request->nama;
        $data['nis'] = $request->nis;
        $data['kelas_id'] = $request->kelas_id;
        $data['visi'] = $request->visi;
        $data['misi'] = $request->misi;
        $data['periode'] = $request->periode;
        $data['jumlahsuara'] = 0;
        $data['created_at'] = date('Y-m-d H:i:s');
        $data['updated_at'] = date('Y-m-d H:i:s');
    }
}

```



```

$file = $request->file('foto');
if($file){
    $nama_file = rand().'.'. $file->getClientOriginalName();
    $file->move('foto_kandidat',$nama_file);
    $data['foto'] = 'foto_kandidat/' . $nama_file;
}
Kandidat::insert($data);
return redirect('admin/kandidat')->with('sukses','Kandidat berhasil ditambahkan');
}
public function detail($id)
{
    $detailkandidat = Kandidat::find($id);
    $periode = Periode::where('is_aktif',1)->first();
    return view('dashboard/kandidat/kandidatdetail',[
        'detailkandidat' => $detailkandidat,
        'periode' => $periode
    ]);
}
public function edit($id)
{
    $edit = Kandidat::find($id);
    $periode = Periode::where('is_aktif',1)->first();
    $listKelas = Kelas::get();
    $listPeriode = Periode::where('is_aktif',1)->get();
    return view('dashboard/kandidat/editkandidat',[
        'edit' => $edit,
        'periode' => $periode,
        'listKelas' => $listKelas,
        'listPeriode' => $listPeriode
    ]);
}
public function update(Request $request,$id)
{
    $this->validate($request,[
        'nama'=>'required',
        'nis' =>'required',
        'kelas_id' =>'required',
        'visi' => 'required',
        'misi'=>'required',
        'periode' => 'required',
        'foto' => 'file|mimes:jpeg,jpg,png|max:2048'
    ]);
    $data['nama'] = $request->nama;
    $data['nis'] = $request->nis;
    $data['kelas_id'] = $request->kelas_id;
    $data['visi'] = $request->visi;
    $data['misi'] = $request->misi;
    $data['periode'] = $request->periode;
    $data['jumlahsuara'] = 0;
    $data['created_at'] = date('Y-m-d H:i:s');
    $data['updated_at'] = date('Y-m-d H:i:s');

    $file = $request->file('foto');
    if($file){
        $nama_file = rand().'.'. $file->getClientOriginalName();

```

```

        $file->move('foto_kandidat',$nama_file);
        $data['foto'] = 'foto_kandidat' . $nama_file;
    }

    Kandidat::where('id',$id)->update($data);
    return redirect('admin/kandidat')->with('sukses','Kandidat berhasil diupdate');
}
public function hapus($id)
{
    $kandidat = Kandidat::find($id);
    $kandidat->delete();
    return redirect('/admin/kandidat')->with('sukses','Kandidat berhasil dihapus');
}
}
}

```

b. resource/views/dashboard/kandidat/kandidat.blade.php

```

@extends('dashboard.dashboard')
@section('judul_halaman','Kandidat')
@section('konten')
<?php $judul = 'Kandidat'; ?>
<div class="panel panel-headline">
    <div class="panel-heading">
        <div class="panel-title">E-Voting | Kandidat</div>
        <div class="panel-subtitle">Periode :
            @if (!empty($periode))
                {{ $periode->periode }}
            @endif
        </div>
    </div>
    <div class="panel-body" style="margin-bottom:20px;">
        <div class="row">
            {{-- session --}}
            <div class="col-md-12">
                @if(Session::has('sukses'))
                    <div class="alert alert-success">
                        <h4><i class="icon fa fa-check"></i> Sukses! {{ Session::get('sukses') }}</h4>
                    </div>
                @endif
                @if ($errors->any())
                    <div class="alert alert-danger">
                        <ul>
                            @foreach ($errors->all() as $error)
                                <li>{{ $error }}</li>
                            @endforeach
                        </ul>
                    </div>
                @endif
            </div>
            {{-- akhir session --}}
            <div class="col-md-5">
                <a href="{{ route('admin.kandidat.tambah') }}" class="btn btn-primary"><i class="fa fa-fw fa-user-plus"></i> Tambah Kandidat</a>
            </div>
        </div>
    </div>
</div class="row">

```



```

        <form method="post" action="{{ route('admin.kandidat.store') }}"
enctype="multipart/form-data">
            {{ csrf_field() }}
            <div class="form-group">
                <label for="nama">Nama</label>
                <input type="text" id="nama" name="nama" value="{{ old('nama') }}"
class="form-control" placeholder="Nama Lengkap" required>
            </div>
            <div class="form-group">
                <label for="nis">NIS</label>
                <input type="number" id="nis" name="nis" value="{{ old('nis') }}" class="form-
control" placeholder="Nomor Induk Siswa" required>
            </div>
            <div class="form-group">
                <label for="kelas">Kelas</label>
                <select name="kelas_id" class="form-control" required>
                    <option value="">Pilih</option>
                    @foreach ($listKelas as $kelas)
                        <option value="{{ $kelas->id }}" {{ (old('kelas_id') == $kelas->id) ?
'selected' : '' }}>{{ $kelas->nama }}</option>
                    @endforeach
                </select>
            </div>
            <div class="form-group">
                <label for="periode">Periode</label>
                <select name="periode" class="form-control" required>
                    <option value="">Pilih</option>
                    @foreach ($listPeriode as $periode)
                        <option value="{{ $periode->id }}" {{ (old('periode') == $periode->id) ?
'selected' : '' }}>{{ $periode->periode }}</option>
                    @endforeach
                </select>
            </div>
            <div class="form-group">
                <label for="visi">Visi</label>
                <textarea id="visi" name="visi" class="form-control ckeditor" rows="4"
placeholder="Visi Anda" required>{!! old('visi') !!}</textarea>
            </div>
            <div class="form-group">
                <label for="misi">Misi</label>
                <textarea id="misi" name="misi" class="form-control ckeditor" rows="4"
placeholder="Misi Anda" required>{!! old('misi') !!}</textarea>
            </div>
            <div class="form-group">
                <label for="gambar">Foto Calon Ketua Osis</label>
                <input type="file" id="gambar" name="foto" class="form-control"
accept=".jpg,.png,.jpeg" required>
            </div>

            <button type="submit" class="btn btn-primary pull-right">Tambah</button>
        </form>
    </div>
</div>
</div>
</div>

```

```
@endsection
```

8. Halaman Ketentuan Kandidat

```
a. resource/views/dashboard/ketentuan_kandidat/index.blade.php
@extends('dashboard.dashboard')
@section('judul_halaman', 'Ketentuan Kandidat')
@section('konten')
<div class="panel panel-headline">
  <div class="panel-heading">
    <div class="panel-title">
      {{ $judul }}
    </div>
  </div>
  <div class="panel-body">
    <div class="row" style="margin-top:15px;">
      {{-- session --}}
      <div class="col-md-12">
        @if(Session::has('sukses'))
          <div class="alert alert-success">
            <h4><i class="icon fa fa-check"></i> Sukses! {{ Session::get('sukses') }}</h4>
          </div>
        @endif
        @if ($errors->any())
          <div class="alert alert-danger">
            <ul>
              @foreach ($errors->all() as $error)
                <li>{{ $error }}</li>
              @endforeach
            </ul>
          </div>
        @endif
      </div>
      {{-- akhir session --}}
      <div class="col-md-12">
        @if($cekKetentuanKandidat < 1)
          <form method="post" action="{{ route('ketentuan_kandidat.store') }}"
          enctype="multipart/form-data">
            {{ csrf_field() }}
            <div class="form-group">
              <label for="">Detail Ketentuan Kandidat</label>
              <textarea name="detail" class="form-control ckeditor" required>{!!
old('detail') !!</textarea>
            </div>
            <button class="btn btn-primary pull-right">Submit</button>
          </form>
        @else
          <form method="post" action="{{ route('ketentuan_kandidat.update',$data->id) }}"
          enctype="multipart/form-data">
            {{ csrf_field() }}
            <div class="form-group">
              <label for="">Detail Ketentuan Kandidat</label>
              <textarea name="detail" class="form-control ckeditor" required>{!! $data-
>detail !!</textarea>
            </div>
        @endif
      </div>
    </div>
  </div>
</div>
```

```

        <button class="btn btn-primary pull-right">Submit</button>
    </form>
    @endif
</div>
</div>
</div>
</div>
</div>
@endsection
b. KetentuanKandidatController.php
<?php
namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\KetentuanKandidat;
class KetentuanKandidatController extends Controller
{
    public function index()
    {
        $judul = 'Ketentuan Kandidat';
        $cekKetentuanKandidat = KetentuanKandidat::count();
        $data = KetentuanKandidat::first();
        return view('dashboard.ketentuan_kandidat.index',
compact('judul','cekKetentuanKandidat','data'));
    }
    public function store(Request $request){
        $this->validate($request,[
            'detail' => 'required',
        ]);
        $data['detail'] = $request->detail;
        $data['created_at'] = date('Y-m-d H:i:s');
        $data['updated_at'] = date('Y-m-d H:i:s');
        KetentuanKandidat::insert($data);
        return redirect()->back()->with('sukses','Ketentuan Kandidat berhasil disimpan');
    }

    public function update(Request $request, $id){
        $this->validate($request,[
            'detail' => 'required',
        ]);
        $data['detail'] = $request->detail;
        // $data['created_at'] = date('Y-m-d H:i:s');
        $data['updated_at'] = date('Y-m-d H:i:s');
        KetentuanKandidat::where('id',$id)->update($data);
        return redirect()->back()->with('sukses','Ketentuan Kandidat berhasil diupdate');
    }
}
}

```

9. Halaman Voters

```

a. VotersController.php
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;
use App\Http\Controllers\Controller;

```

```

use App\Voters;
use App\Pemilih;
use App\Exports\PemilihExport;
use App\Imports\PemilihImport;
use App\Periode;
use App\Kelas;
use DataTables;
use Maatwebsite\Excel\Facades\Excel;
class VotersController extends Controller
{
    //
    public function __construct()
    {
        $this->middleware('auth');
    }
    public function index()
    {
        $pemilih = Pemilih::select('pemilih.*','tbl_status.nama as status','kelas.nama as kelas')
        ->join('tbl_status','pemilih.status','=', 'tbl_status.id')
        ->leftJoin('kelas','pemilih.kelas_id','=', 'kelas.id')
        ->orderBy('kelas.nama')->get();
        $periode = Periode::where('is_aktif',1)->first();
        return view('dashboard.voter.index', compact('pemilih','periode'));
    }
    public function getJsonVoter(Request $request)
    {
        if ($request->ajax()) {
            $data = Pemilih::select('pemilih.*','kelas.nama as kelas')
            ->join('kelas','pemilih.kelas_id','=', 'kelas.id')
            ->join('tbl_status','pemilih.status','=', 'tbl_status.id');

            return DataTables::of($data)
            ->addIndexColumn()
            ->filter(function ($instance) use ($request) {
                if (!empty($request->get('search'))) {
                    $instance->where(function($w) use($request){
                        $search = $request->get('search');
                        $w->orWhere('pemilih.nama', 'LIKE', "%$search%");
                    });
                }
            })

            ->addColumn('action', function($row){
                $btn = '<a href="/admin/voters/edit/'.$row->id.'" class="btn btn-warning btn-xs">Edit</a>';
                $btn .= ' <button type="button" href="/admin/voters/delete_data/'.$row->id.'" class="btn btn-danger btn-xs btn-hapus">Hapus</button>';

                return $btn;
            })
            ->addColumn('status', function($row){
                if($row->status == 1){
                    return '<span class="label label-success">Sudah Voting</span>';
                }else{
                    return '<span class="label label-warning">Belum Voting</span>';
                }
            });
        }
    }
}

```

```

    }
    })
    ->rawColumns(['action','status'])
    ->addIndexColumn()
    ->make(true);
}
return response()->json(true);
}
public function tambah()
{
    $periode = Periode::where('is_aktif',1)->first();
    $listKelas = Kelas::get();
    return view('dashboard.voter.tambah', compact('periode','listKelas'));
}
public function store(Request $request){
    $this->validate($request,[
        'nama' => 'required',
        'username' => 'required',
        'kelas_id' => 'required',
        'jenis_kelamin' => 'required',
        'no_hp',
        'periode' => 'required'
    ]);

    $data['nama'] = $request->nama;
    $data['username'] = $request->username;
    $data['kelas_id'] = $request->kelas_id;
    $data['jenis_kelamin'] = $request->jenis_kelamin;
    $data['no_hp'] = $request->no_hp;
    $data['periode'] = $request->periode;
    $data['status'] = 2;
    $data['created_at'] = date('Y-m-d H:i:s');
    $data['updated_at'] = date('Y-m-d H:i:s');

    $Pemilih::insert($data);

    return redirect('admin/voters')->with('sukses','Data Pemilih berhasil disimpan');
}
public function edit($id)
{
    $periode = Periode::where('is_aktif',1)->first();
    $listKelas = Kelas::get();
    $dt = $Pemilih::find($id);
    return view('dashboard.voter.edit', compact('periode','listKelas','dt'));
}

public function update(Request $request,$id){
    $this->validate($request,[
        'nama' => 'required',
        'username' => 'required',
        'kelas_id' => 'required',
        'jenis_kelamin' => 'required',
        'no_hp',
        'periode' => 'required'
    ]);
}

```



```

    $data['nama'] = $request->nama;
    $data['username'] = $request->username;
    $data['kelas_id'] = $request->kelas_id;
    $data['jenis_kelamin'] = $request->jenis_kelamin;
    $data['no_hp'] = $request->no_hp;
    $data['periode'] = $request->periode;
    $data['created_at'] = date('Y-m-d H:i:s');
    $data['updated_at'] = date('Y-m-d H:i:s');

    $pemilih::where('id',$id)->update($data);

    return redirect('admin/voters')->with('sukses','Data Pemilih berhasil diupdate');
}

/** TAMPILKAN MENU HAPUS */
public function hapus()
{
    $periode = Periode::where('is_aktif',1)->first();
    return view('dashboard.voter.hapus', compact('periode'));
}
//hapustoken
public function delete_all(Request $data)
{
    $jumlah = $data->input('jumlah');
    $kriteria = $data->input('kriteria');
    if($kriteria == 0){
        DB::table('kandidat')->update([
            'jumlahsuara' => 0
        ]);
        DB::table('pemilih')->delete();
        return redirect('/admin/voters');
    }else if($kriteria == 1){
        DB::table('kandidat')->update([
            'jumlahsuara' => 0
        ]);
        DB::table('pemilih')->where('status',1)->delete();
        return redirect('/admin/voters');
    }else if($kriteria == 2){
        DB::table('pemilih')->where('status',2)->delete();
        return redirect('/admin/voters');
    }
}
public function export_excel()
{
    return Excel::download(new PemilihExport, 'token.xlsx');
}
public function import_pemilih()
{
    $judul = 'Import Pemilih';
    $periode = Periode::where('is_aktif',1)->first();
    return view('dashboard.voter.import', compact('judul','periode'));
}
public function import_excel(Request $request)
{
    $this->validate($request, [

```

```

        'file' => 'required|mimes:xls,xlsx'
    ];
    Excel::import(new PemilihImport, request()->file('file'));
    return back()->with('sukses','Data berhasil diimport');
}
public function delete($id){
    try {
        Pemilih::where('id',$id)->delete();
        \Session::flash('sukses','Voter berhasil dihapus');
    } catch (Exception $e) {
        \Session::flash('gagal',$e->getMessege());
    }
    return redirect()->back();
}
}
}

```

b. resource/views/dashboard/voter/index.blade.php

```

@extends('dashboard.dashboard')
@section('judul_halaman','Voters')
@section('konten')
<?php $judul = 'Voters'; ?>
<div class="panel panel-headline">
    <div class="panel-heading">
        <div class="panel-title">E-Voting | Voters</div>
        <div class="panel-subtitle">Periode :
            @if (!empty($periode))
                {{ $periode->periode }}
            @endif
        </div>
    </div>
    <div class="panel-body">
        <div class="row">
            <div class="col-md-12">
                <a href="{{ route('admin.voters.tambah') }}" class="btn btn-primary"><i class="fa fa-user-plus"></i><span> Tambah Baru</span></a>
                <a href="{{ route('admin.voters.hapus') }}" class="btn btn-danger"><i class="fa fa-trash"></i><span> Hapus Semua</span></a>
                <a href="{{ route('admin.voters.import_pemilih') }}" class="btn btn-info"><i class="fa fa-upload"></i> Import Excel</a>
                <a href="{{ route('admin.voters.export_excel') }}" class="btn btn-success"
                target="_blank"><i class="fa fa-download"></i> Export Excel</a>
            </div>
        </div>
        <div class="row" style="margin-top:10px;">
            <div class="col-md-12">
                {{-- session --}}
                @if(Session::has('sukses'))
                    <div class="alert alert-success">
                        <h4><i class="icon fa fa-check"></i> Sukses! {{ Session::get('sukses') }}</h4>
                    </div>
                @endif
                @if ($errors->any())
                    <div class="alert alert-danger">
                        <ul>
                            @foreach ($errors->all() as $error)

```



```

<script>
$(document).ready(function () {
    $('#myTable').DataTable({
        scrollX: true,
        scrollCollapse: true,
        autoWidth: false,
    });
});
</script>

<script type="text/javascript">
$(function () {
    var table = $('#laravel_datatable').DataTable({
        processing: true,
        serverSide: true,
        scrollX: true,
        scrollCollapse: true,
        autoWidth: false,
        // dom: 'lBfrtip',
        // buttons: [
        //     'excel', 'csv', 'pdf', 'copy'
        // ],
        lengthMenu: [ [10, 25, 50, -1], [10, 25, 50, "All"] ],
        order: [[4,'asc']],
        ajax: {
            url: "{{ route('getjsonvoter') }}",
            type: "POST",
            headers: {
                'X-CSRF-TOKEN': '{{ csrf_token() }}',
            },
            data: function (d) {
                d.search = $('input[type="search"]').val()
            }
        },
        columns: [
            {data: 'DT_RowIndex', name: 'DT_RowIndex', orderable: false, searchable: false},
            {data: 'action', name: 'action', orderable: false, searchable: false},
            {data: 'username', name: 'username'},
            {data: 'nama', name: 'nama'},
            {data: 'kelas', name: 'kelas'},
            {data: 'jenis_kelamin', name: 'jenis_kelamin'},
            {data: 'no_hp', name: 'no_hp'},
            {data: 'status', name: 'status'},
        ]
    });

    $(".filter").on('change',function(){
        table.ajax.reload(null,false)
    });
});
</script>
@endsection

```

10. Halaman Kotak Suara

a. KotakSuaraController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Pemilih;
use App\Kandidat;
use App\KotakSuara;
use App\Periode;
use DataTables;
class KotakSuaraController extends Controller
{
    public function index()
    {
        $judul = 'Kotak Suara PILKOTES';
        $periode = Periode::where('is_aktif',1)->first();
        $jumlahKandidat = Kandidat::count();
        $jumlahSuaraKelas1 = Pemilih::where('kelas_id',1)->where('status',1)->count();
        $jumlahSuaraKelas2 = Pemilih::where('kelas_id',2)->where('status',1)->count();
        $jumlahSuaraKelas3 = Pemilih::where('kelas_id',3)->where('status',1)->count();
        $totalKotakSuara = KotakSuara::count();

        return view('dashboard.kotak_suara.index',
compact('judul','periode','jumlahKandidat','jumlahSuaraKelas1','jumlahSuaraKelas2','jumlahSuara
Kelas3','totalKotakSuara'));
    }

    public function getJsonKotakSuara(Request $request)
    {
        if ($request->ajax()) {
            $data = Kandidat::select('kandidat.nama as namakandidat','kandidat.id as
idkandidat','kandidat.nis');

            return DataTables::of($data)
->addIndexColumn()
->filter(function ($instance) use ($request) {
                if (!empty($request->get('search'))) {
                    $instance->where(function($w) use($request){
                        $search = $request->get('search');
                        $w->orWhere('kandidat.nama', 'LIKE', "%$search%");
                    });
                }
            });
        }
    }

    ->addColumn('action', function($row){
        $btn = '<a href="kotak_suara/detail/'.$row->nis.'" class="btn btn-primary btn-
xs">Detail</a>';
        return $btn;
    })

    ->addColumn('kelas1', function($row){
        $kelas1 = KotakSuara::select('pemilih.kelas_id')
->join('kandidat','kotak_suaras.kandidat_id','=','kandidat.id')
->join('pemilih','kotak_suaras.pemilih_id','=','pemilih.id')
->where('kandidat.id',$row->idkandidat)
```

```

->where('pemilih.kelas_id',1)
->count();

return $kelas1;
})

->addColumn('kelas2', function($row){
    $kelas2 = KotakSuara::select('pemilih.kelas_id')
    ->join('kandidat','kotak_suaras.kandidat_id','=', 'kandidat.id')
    ->join('pemilih','kotak_suaras.pemilih_id','=', 'pemilih.id')
    ->where('kandidat.id',$row->idkandidat)
    ->where('pemilih.kelas_id',2)
    ->count();

return $kelas2;
})

->addColumn('kelas3', function($row){
    $kelas3 = KotakSuara::select('pemilih.kelas_id')
    ->join('kandidat','kotak_suaras.kandidat_id','=', 'kandidat.id')
    ->join('pemilih','kotak_suaras.pemilih_id','=', 'pemilih.id')
    ->where('kandidat.id',$row->idkandidat)
    ->where('pemilih.kelas_id',3)
    ->count();

return $kelas3;
})

// hitung jumlah per kandidat
->addColumn('jumlahkotaksuara', function($row){
    $jumlahKotakSuara = KotakSuara::where('kandidat_id',$row->idkandidat)->count();

return $jumlahKotakSuara;
})

->rawColumns(['action','kelas1','kelas2','kelas3','jumlahkotaksuara'])
->addIndexColumn()
->make(true);
}

return response()->json(true);
}

public function detail(Request $request, $nis)
{
    $kandidat = Kandidat::where('nis',$nis)->first();
    $periode = Periode::where('is_aktif',1)->first();
    $judul = 'Detail Kotak Suara';

    if ($request->ajax()) {
        $data = KotakSuara::select('kotak_suaras.id','pemilih.nama as
namapemilih','pemilih.username as nispemilih','pemilih.jenis_kelamin','kelas.nama as kelas')
->join('kandidat','kotak_suaras.kandidat_id','=', 'kandidat.id')
->join('pemilih','kotak_suaras.pemilih_id','=', 'pemilih.id')
->join('kelas','pemilih.kelas_id','=', 'kelas.id')

```



```

        <th>Jumlah</th>
        <th>{{ $jumlahKandidat }} Peserta</th>
        <th>{{ $jumlahSuaraKelas1 }} Suara</th>
        <th>{{ $jumlahSuaraKelas2 }} Suara</th>
        <th>{{ $jumlahSuaraKelas3 }} Suara</th>
        <th>{{ $totalKotakSuara }} Suara</th>
    </tr>
</tfoot>
</table>
</div>
</div>
</div>
</div>
</div>
</div>
@endsection

@section('js')
<script>
$(document).ready(function () {
    $('#myTable').DataTable({
        scrollX: true,
        scrollCollapse: true,
        autoWidth: false,
    });
});
</script>

<script type="text/javascript">
$(function () {
    var table = $('#laravel_datatable').DataTable({
        processing: true,
        serverSide: true,
        scrollX: true,
        scrollCollapse: true,
        autoWidth: false,
        // dom: 'lBfrtip',
        // buttons: [
        //     'excel', 'csv', 'pdf', 'copy'
        // ],
        lengthMenu: [ [10, 25, 50, -1], [10, 25, 50, "All"] ],
        order: [[2,'asc']],
        ajax: {
            url: "{{ route('getjsonkotaksuara') }}",
            type: "POST",
            headers: {
                'X-CSRF-TOKEN': '{{ csrf_token() }}',
            },
            data: function (d) {
                d.search = $('input[type="search"]').val()
            }
        },
        columns: [
            {data: 'DT_RowIndex', name: 'DT_RowIndex', orderable: false, searchable: false},
            {data: 'action', name: 'action', orderable: false, searchable: false},
            {data: 'namakandidat', name: 'namakandidat'},
        ]
    });
});
</script>

```



```

        {data: 'kelas1', name: 'kelas1'},
        {data: 'kelas2', name: 'kelas2'},
        {data: 'kelas3', name: 'kelas3'},
        {data: 'jumlahkotaksuara', name: 'jumlahkotaksuara'},
    ]
});

$(".filter").on('change',function(){
    table.ajax.reload(null,false)
});
});
</script>
@endsection

```

c. dashboard/kotak_suara/detail.blade.php

```

@extends('dashboard.dashboard')
@section('judul_halaman','.$judul.' - '.$kandidat->nama)
@section('konten')
<div class="panel panel-headline">
    <div class="panel-heading">
        <div class="panel-title">{{ $judul }}</div>
        <div class="panel-subtitle">Periode :
            @if (!empty($periode))
                {{ $periode->periode }}
            @endif
        </div>
    </div>
    <div class="panel-body" style="margin-bottom:20px;">
        <div class="row">
            <div class="col-md-3">
                <div class="kartu">
                    nama }}">
                    <div class="card-body">
                        <h4 class="card-title text-center">{{ $kandidat->nama }}</h4>
                        <h5 class="card-title text-center" style="font-weight: bold">{{ $kandidat->nis }} |
                        {{ !is_null($kandidat->kelas_r) ? $kandidat->kelas_r->nama : null }}</h5>
                    </div>
                    <a href="{{ route('admin.kandidat.detail',$kandidat->id) }}" class="btn btn-primary
btn-block">Detail</a>
                </div>
            </div>
            <div class="col-md-9">
                <h3>Data Pemilih</h3>
                <table class="table table-bordered table-striped nowrap" style="margin-top: 15px"
id="laravel_datatable">
                    <thead>
                        <tr>
                            <th>No.</th>
                            <th>Nama Pemilih</th>
                            <th>NIS</th>
                            <th>Kelas</th>
                            <th>Jenis Kelamin</th>
                        </tr>
                    </thead>

```

```

        <tbody>

        </tbody>
    </table>
</div>
</div>
</div>
</div>
@endsection

@section('js')
<script type="text/javascript">
$(function () {
    var table = $('#laravel_datatable').DataTable({
        processing: true,
        serverSide: true,
        scrollX: true,
        scrollCollapse: true,
        autoWidth: false,
        // dom: 'lBfrtip',
        // buttons: [
        //     'excel', 'csv', 'pdf', 'copy'
        // ],
        lengthMenu: [ [10, 25, 50, -1], [10, 25, 50, "All"] ],
        order: [[3,'desc']],
        ajax: {
            url: "{{ url('kotak_suara/detail/'.$kandidat->nis) }}",
            type: "POST",
            headers: {
                'X-CSRF-TOKEN': '{{ csrf_token() }}',
            },
            data: function (d) {
                d.search = $('#input[type="search"]').val()
            }
        },
        columns: [
            {data: 'DT_RowIndex', name: 'DT_RowIndex', orderable: false, searchable: false},
            {data: 'namapemilih', name: 'namapemilih'},
            {data: 'nispemilih', name: 'nispemilih'},
            {data: 'kelas', name: 'kelas'},
            {data: 'jenis_kelamin', name: 'jenis_kelamin'},
        ]
    });

    $(".filter").on('change',function(){
        table.ajax.reload(null,false)
    });
});
</script>
@endsection

```

11. Master Periode

a. PeriodeController.php

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Periode;
class PeriodeController extends Controller
{
    public function index()
    {
        $judul = 'Master Periode';
        $data = Periode::get();
        return view('dashboard.master.periode.index', compact('judul','data'));
    }
    public function store(Request $request){
        $this->validate($request,[
            'periode' => 'required',
        ]);

        $data['periode'] = $request->periode;
        $data['is_aktif'] = 0;
        $data['created_at'] = date('Y-m-d H:i:s');
        $data['updated_at'] = date('Y-m-d H:i:s');

        Periode::insert($data);

        return redirect('master-periode')->with('sukses','Periode berhasil disimpan');
    }

    public function edit(Request $request, $id)
    {
        $judul = 'Edit Master Periode';
        $dt = periode::find($id);

        return view('dashboard.master.periode.edit', compact('judul','dt'));
    }

    public function update(Request $request,$id){

        $this->validate($request,[
            'periode' => 'required',
            'is_aktif' => 'required',
        ]);

        $data['periode'] = $request->periode;
        $data['is_aktif'] = $request->is_aktif;
        // $data['created_at'] = date('Y-m-d H:i:s');
        $data['updated_at'] = date('Y-m-d H:i:s');

        Periode::where('id',$id)->update($data);

        return redirect('master-periode')->with('sukses','Periode berhasil diupdate');
    }

    public function delete($id){
```

```

try {
    Periode::where('id',$id)->delete();

    \Session::flash('sukses','Periode berhasil dihapus');
} catch (Exception $e) {
    \Session::flash('gagal',$e->getMessege());
}
return redirect()->back();
}
}

```

b. dashboard/master/periode/index.blade.php

```

@extends('dashboard.dashboard')
@section('judul_halaman', 'Master Periode')
@section('konten')
<div class="panel panel-headline">
    <div class="panel-heading">
        <div class="panel-title">
            {{ $judul }}
        </div>
    </div>
<div class="panel-body">
    <div class="row" style="margin-top: 15px;">
        {{-- session --}}
        <div class="col-md-12">
            @if(Session::has('sukses'))
            <div class="alert alert-success">
                <h4><i class="icon fa fa-check"></i> Sukses! {{ Session::get('sukses') }}</h4>
            </div>
            @endif
            @if ($errors->any())
            <div class="alert alert-danger">
                <ul>
                    @foreach ($errors->all() as $error)
                    <li>{{ $error }}</li>
                    @endforeach
                </ul>
            </div>
            @endif
        </div>
        {{-- akhir session --}}
        <div class="col-md-12">
            <p>
                <button type="button" class="btn btn-primary" data-toggle="modal" data-
target="#modal-default"><i class="fa fa-plus"></i> Tambah Periode</button>
            </p>
            <table class="table table-hover table-bordered nowrap" id="myTable">
                <thead>
                    <tr>
                        <th>No.</th>
                        <th>Kode</th>
                        <th>Nama</th>
                        <th>Status</th>
                        <th>Aksi</th>
                    </tr>

```

```

</thead>
<tbody>
  @foreach ($data as $e => $dt)
    <tr>
      <td>{{ $e+1 }}</td>
      <td>{{ $dt->id }}</td>
      <td>{{ $dt->periode }}</td>
      <td>@if($dt->is_aktif == 1)<span class="label label-
primary">Aktif</span> @else <span class="label label-warning">Tidak Aktif</span>
@endif</td>
      <td>
        <a href="{{ url('master-periode/edit/'.$dt->id) }}" class="btn btn-
warning btn-xs"><i class="fa fa-edit"></i> Edit</a>
        <button type="button" href="{{ url('master-periode/hapus/'.$dt-
>id) }}" class="btn btn-danger btn-xs btn-hapus"><i class="fa fa-trash"></i>
Hapus</button>
      </td>
    </tr>
  @endforeach
</tbody>
</table>
</div>
</div>
</div>
</div>
{{-- modal tambah --}}
<div class="modal fade" id="modal-default" aria-hidden="true" style="display: none;">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <h4 class="modal-title">Tambah Periode</h4>
      </div>
      <form method="post" action="{{ url('master-periode') }}" enctype="multipart/form-
data">
        @csrf
        <div class="modal-body">
          <div class="form-group">
            <label for="">Periode</label>
            <input type="text" class="form-control" name="periode"
value="{{ old('periode') }}" placeholder="Contoh : 2021-2022" required>
          </div>
          </div>
          <div class="modal-footer justify-content-between">
            <button type="button" class="btn btn-default" data-
dismiss="modal">Batal</button>
            <button type="submit" class="btn btn-primary">Submit</button>
          </div>
        </form>
      </div>
    </div>
  </div>
  <!-- /.modal-content -->
</div>
<!-- /.modal-dialog -->
</div>
{{-- akhir modal tambah --}}
@endsection

```

```
@section('js')
```

```
<script>
    $(document).ready(function () {
        $('#myTable').DataTable({
            scrollX: true,
            scrollCollapse: true,
            autoWidth: false,
        });
    });
</script>
```

```
@endsection
```

```
c. dashboard/master/periode/edit.blade.php
```

```
@extends('dashboard.dashboard')
```

```
@section('judul_halaman','Master Periode')
```

```
@section('konten')
```

```
<div class="panel panel-headline">
```

```
<div class="panel-heading">
```

```
<div class="panel-title">
```

```
{{ $judul }}
```

```
</div>
```

```
<div class="panel-subtitle">
```

```
Periode : {{ $dt->periode }}
```

```
</div>
```

```
</div>
```

```
<div class="panel-body">
```

```
<div class="row">
```

```
<div class="col-md-5">
```

```
<a href="{{ url('master-periode') }}" class="btn btn-primary"><i class="fa fa-fw fa-arrow-left"></i> Kembali</a>
```

```
</div>
```

```
</div>
```

```
<div class="row" style="margin-top:15px;">
```

```
<div class="col-md-5">
```

```
{{-- session --}}
```

```
<div class="col-md-12">
```

```
@if(Session::has('sukses'))
```

```
<div class="alert alert-success">
```

```
<h4><i class="icon fa fa-check"></i> Sukses!
```

```
{{ Session::get('sukses') }}</h4>
```

```
</div>
```

```
@endif
```

```
@if ($errors->any())
```

```
<div class="alert alert-danger">
```

```
<ul>
```

```
@foreach ($errors->all() as $error)
```

```
<li>{{ $error }}</li>
```

```
@endforeach
```

```
</ul>
```

```
</div>
```

```
@endif
```

```
</div>
```

```
{{-- akhir session --}}
```

```

        <form method="post" action="{{ url('master-periode/edit/'.$dt->id) }}"
enctype="multipart/form-data">
            {{ csrf_field() }}
            {{ method_field('PUT') }}
            <div class="form-group">
                <label for="">Periode</label>
                <input type="text" class="form-control" name="periode" value="{{ $dt-
>periode }}" placeholder="Periode">
            </div>
            <div class="form-group">
                <label for="">Status</label>
                <select name="is_aktif" class="form-control">
                    <option value="">Pilih</option>
                    <option value="1" {{ ($dt->is_aktif == '1') ? 'selected' :
" }}">Aktif</option>
                    <option value="0" {{ ($dt->is_aktif == '0') ? 'selected' : " }}">Tidak
Aktif</option>
                </select>
            </div>
            <button class="btn btn-primary" style="margin-
top:10px;float:right;">Update</button>
        </form>
    </div>
</div>
</div>
</div>
@endsection

```

12. Halaman Voter Siswa

a. VotersController.php

```

<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;
use App\Http\Controllers\Controller;
use App\Voters;
use App\Pemilih;
use App\Exports\PemilihExport;
use App\Imports\PemilihImport;
use App\Periode;
use App\Kelas;
use DataTables;
use Maatwebsite\Excel\Facades\Excel;
class VotersController extends Controller
{
    //
    public function __construct()
    {
        $this->middleware('auth');
    }
    public function index()
    {
        $pemilih = Pemilih::select('pemilih.*','tbl_status.nama as status','kelas.nama as kelas')
->join('tbl_status','pemilih.status', '=', 'tbl_status.id')

```

```

->leftJoin('kelas','pemilih.kelas_id','=', 'kelas.id')
->orderBy('kelas.nama')->get();
$periode = Periode::where('is_aktif',1)->first();

return view('dashboard.voter.index', compact('pemilih','periode'));
}

public function getJsonVoter(Request $request)
{
    if ($request->ajax()) {
        $data = Pemilih::select('pemilih.*','kelas.nama as kelas')
        ->join('kelas','pemilih.kelas_id','=', 'kelas.id')
        ->join('tbl_status','pemilih.status','=', 'tbl_status.id');

        return Datatables::of($data)
        ->addIndexColumn()
        ->filter(function ($instance) use ($request) {
            if (!empty($request->get('search'))) {
                $instance->where(function($w) use($request){
                    $search = $request->get('search');
                    $w->orWhere('pemilih.nama', 'LIKE', "%$search%");
                });
            }
        })

        ->addColumn('action', function($row){
            $btn = '<a href="/admin/voters/edit/'.$row->id.'" class="btn btn-warning btn-xs">Edit</a>';
            $btn .= ' <button type="button" href="/admin/voters/delete_data/'.$row->id.'" class="btn btn-danger btn-xs btn-hapus">Hapus</button>';

            return $btn;
        })

        ->addColumn('status', function($row){
            if($row->status == 1){
                return '<span class="label label-success">Sudah Voting</span>';
            }else{
                return '<span class="label label-warning">Belum Voting</span>';
            }
        })

        ->rawColumns(['action','status'])
        ->addIndexColumn()
        ->make(true);
    }

    return response()->json(true);
}

public function tambah()
{
    $periode = Periode::where('is_aktif',1)->first();
    $listKelas = Kelas::get();

```



```

    return view('dashboard.voter.tambah', compact('periode','listKelas'));
}

public function store(Request $request){

    $this->validate($request,[
        'nama' => 'required',
        'username' => 'required',
        'kelas_id' => 'required',
        'jenis_kelamin' => 'required',
        'no_hp',
        'periode' => 'required'
    ]);

    $data['nama'] = $request->nama;
    $data['username'] = $request->username;
    $data['kelas_id'] = $request->kelas_id;
    $data['jenis_kelamin'] = $request->jenis_kelamin;
    $data['no_hp'] = $request->no_hp;
    $data['periode'] = $request->periode;
    $data['status'] = 2;
    $data['created_at'] = date('Y-m-d H:i:s');
    $data['updated_at'] = date('Y-m-d H:i:s');

    Pemilih::insert($data);

    return redirect('admin/voters')->with('sukses','Data Pemilih berhasil disimpan');
}

public function edit($id)
{
    $periode = Periode::where('is_aktif',1)->first();
    $listKelas = Kelas::get();
    $dt = Pemilih::find($id);

    return view('dashboard.voter.edit', compact('periode','listKelas','dt'));
}

public function update(Request $request,$id){

    $this->validate($request,[
        'nama' => 'required',
        'username' => 'required',
        'kelas_id' => 'required',
        'jenis_kelamin' => 'required',
        'no_hp',
        'periode' => 'required'
    ]);

    $data['nama'] = $request->nama;
    $data['username'] = $request->username;
    $data['kelas_id'] = $request->kelas_id;
    $data['jenis_kelamin'] = $request->jenis_kelamin;
    $data['no_hp'] = $request->no_hp;
    $data['periode'] = $request->periode;

```

```

$data['created_at'] = date('Y-m-d H:i:s');
$data['updated_at'] = date('Y-m-d H:i:s');

Pemilih::where('id',$id)->update($data);

return redirect('admin/voters')->with('sukses','Data Pemilih berhasil diupdate');
}

/** TAMPILKAN MENU HAPUS */
public function hapus()
{
    $periode = Periode::where('is_aktif',1)->first();

    return view('dashboard.voter.hapus', compact('periode'));
}

// public function store(Request $data)
// {
//     $jumlah = $data->jumlah;
//     for ($i=0; $i < $jumlah ; $i++) {
//         # code...
//         $karakter = 'ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890';
//         $string = "";

//         for ($x=0; $x < 6 ; $x++) {

//             $pos = rand(0, strlen($karakter)-1);
//             $string .= $karakter{$pos};

//         } $token = strtoupper($string);
//         /** CEK TOKEN SUDAH TERDAFTAR ATAU BELUM*/
//         $cek = Voters::find($token);

//         if(empty($cek)){
//             Voters::create([
//                 'username' => $token,
//                 'periode' => 1,
//                 'status' => 2
//             ]);
//         }

//     }

//     return redirect('/admin/voters');
// }

//hapustoken
public function delete_all(Request $data)
{
    $jumlah = $data->input('jumlah');
    $kriteria = $data->input('kriteria');
    if($kriteria == 0){
        DB::table('kandidat')->update([
            'jumlahsuara' => 0
        ]);
    }
}

```

```

        DB::table('pemilih')->delete();
        return redirect('/admin/voters');
    } else if($kriteria == 1){
        DB::table('kandidat')->update([
            'jumlahsuara' => 0
        ]);
        DB::table('pemilih')->where('status',1)->delete();
        return redirect('/admin/voters');
    } else if($kriteria == 2){
        DB::table('pemilih')->where('status',2)->delete();
        return redirect('/admin/voters');
    }
}

public function export_excel()
{
    return Excel::download(new PemilihExport, 'token.xlsx');
}

public function import_pemilih()
{
    $judul = 'Import Pemilih';
    $periode = Periode::where('is_aktif',1)->first();

    return view('dashboard.voter.import', compact('judul','periode'));
}

public function import_excel(Request $request)
{
    $this->validate($request, [
        'file' => 'required|mimes:xls,xlsx'
    ]);

    Excel::import(new PemilihImport, request()->file('file'));
    return back()->with('sukses','Data berhasil diimport');
}

public function delete($id){
    try {
        Pemilih::where('id',$id)->delete();

        \Session::flash('sukses','Voter berhasil dihapus');
    } catch (Exception $e) {
        \Session::flash('gagal',$e->getMessege());
    }
    return redirect()->back();
}
}
}

```

b. dashboard/voter/index.blade.php

```

@extends('dashboard.dashboard')
@section('judul_halaman','Voters')
@section('konten')
<?php $judul = 'Voters'; ?>
<div class="panel panel-headline">

```

```

<div class="panel-heading">
  <div class="panel-title">E-Voting | Voters</div>
  <div class="panel-subtitle">Periode :
    @if (!empty($periode))
      {{ $periode->periode }}
    @endif
  </div>
</div>
<div class="panel-body">
  <div class="row">
    <div class="col-md-12">
      <a href="{{ route('admin.voters.tambah') }}" class="btn btn-primary"><i class="fa fa-user-plus"></i><span> Tambah Baru</span></a>
      <a href="{{ route('admin.voters.hapus') }}" class="btn btn-danger"><i class="fa fa-trash"></i><span> Hapus Semua</span></a>
      <a href="{{ route('admin.voters.import_pemilih') }}" class="btn btn-info"><i class="fa fa-upload"></i> Import Excel</a>
      <a href="{{ route('admin.voters.export_excel') }}" class="btn btn-success" target="_blank"><i class="fa fa-download"></i> Export Excel</a>
    </div>
  </div>
  <div class="row" style="margin-top:10px;">
    <div class="col-md-12">
      {{-- session --}}
      @if(Session::has('sukses'))
        <div class="alert alert-success">
          <h4><i class="icon fa fa-check"></i> Sukses! {{ Session::get('sukses') }}</h4>
        </div>
      @endif
      @if ($errors->any())
        <div class="alert alert-danger">
          <ul>
            @foreach ($errors->all() as $error)
              <li>{{ $error }}</li>
            @endforeach
          </ul>
        </div>
      @endif
      {{-- akhir session --}}
    </div>
  </div>
  <div class="table-responsive">
    <table class="table table-bordered nowrap" id="laravel_datatable">
      <thead>
        <tr>
          <th>#</th>
          <th>Aksi</th>
          <th>NIS</th>
          <th>Nama Siswa</th>
          <th>Kelas</th>
          <th>Jenis Kelamin</th>
          <th>No. HP</th>
          <th>Status</th>
        </tr>
      </thead>
      <tbody>

```

```

        </tbody>
    </table>
</div>
</div>
</div>
</div>
</div>
</div>
@endsection

@section('js')
<script>
    $(document).ready(function () {
        $('#myTable').DataTable({
            scrollX: true,
            scrollCollapse: true,
            autoWidth: false,
        });
    });
</script>

<script type="text/javascript">
    $(function () {
        var table = $('#laravel_datatable').DataTable({
            processing: true,
            serverSide: true,
            scrollX: true,
            scrollCollapse: true,
            autoWidth: false,
            // dom: 'lBfrtip',
            // buttons: [
            //     'excel', 'csv', 'pdf', 'copy'
            // ],
            lengthMenu: [ [10, 25, 50, -1], [10, 25, 50, "All"] ],
            order: [[4,'asc']],
            ajax: {
                url: "{{ route('getjsonvoter') }}",
                type: "POST",
                headers: {
                    'X-CSRF-TOKEN': '{{ csrf_token() }}',
                },
                data: function (d) {
                    d.search = $('#input[type="search"]').val()
                }
            },
            columns: [
                {data: 'DT_RowIndex', name: 'DT_RowIndex', orderable: false, searchable: false},
                {data: 'action', name: 'action', orderable: false, searchable: false},
                {data: 'username', name: 'username'},
                {data: 'nama', name: 'nama'},
                {data: 'kelas', name: 'kelas'},
                {data: 'jenis_kelamin', name: 'jenis_kelamin'},
                {data: 'no_hp', name: 'no_hp'},
                {data: 'status', name: 'status'},
            ]
        });
    });
</script>

```

```

});

$(".filter").on('change',function(){
    table.ajax.reload(null,false)
});
});
</script>
@endsection

c. dashboard/voter/tambah.blade.php
@extends('dashboard.dashboard')
@section('judul_halaman','Voters')
@section('konten')
<?php $judul = 'Voters'; ?>
<div class="panel panel-headline">
    <div class="panel-heading">
        <div class="panel-title">Tambah Akun Voting Pilketos</div>
        <div class="panel-subtitle">Periode :
            @if (!empty($periode))
                {{ $periode->periode }}
            @endif
        </div>
    </div>
    <div class="panel-body">
        <div class="row">
            <div class="col-md-12">
                <a href="/admin/voters" class="btn btn-primary"><i class="fa fa-fw fa-arrow-left"></i>
Kembali</a>
            </div>
        </div>
        <div class="row" style="margin-top:15px;margin-bottom:18px;">
            <div class="col-md-6">
                {{-- session --}}
                @if(Session::has('sukses'))
                    <div class="alert alert-success">
                        <h4><i class="icon fa fa-check"></i> Sukses! {{ Session::get('sukses') }}</h4>
                    </div>
                @endif
                @if ($errors->any())
                    <div class="alert alert-danger">
                        <ul>
                            @foreach ($errors->all() as $error)
                                <li>{{ $error }}</li>
                            @endforeach
                        </ul>
                    </div>
                @endif
                {{-- akhir session --}}

                <form method="post" action="{{ route('admin.voters.store') }}">
                    {{ csrf_field() }}
                    <div class="form-group">
                        <label for="">Nama</label>
                        <input class="form-control" type="text" name="nama" value="{{ old('nama') }}"
placeholder="Nama Lengkap" required>

```

```

</div>
<div class="form-group">
  <label for="">NIS</label>
  <input class="form-control" type="text" name="username"
value="{{ old('username') }}" placeholder="Nomor Induk Siswa" required>
</div>
<div class="form-group">
  <label for="">Kelas</label>
  <select name="kelas_id" class="form-control" required>
    <option value="">Pilih</option>
    @foreach ($listKelas as $kelas)
      <option value="{{ $kelas->id }}" {{ (old('kelas_id') == $kelas->id) ?
'selected' : " }}>{{ $kelas->nama }}</option>
    @endforeach
  </select>
</div>
<div class="form-group">
  <label for="">Jenis Kelamin</label>
  <select name="jenis_kelamin" class="form-control" required>
    <option value="">Pilih</option>
    <option value="L" {{ (old('jenis_kelamin') == 'L') ? 'selected' : " }}>L</option>
    <option value="P" {{ (old('jenis_kelamin') == 'P') ? 'selected' : " }}>P</option>
  </select>
</div>
<div class="form-group">
  <label for="">No. HP</label>
  <input class="form-control" type="number" name="no_hp"
value="{{ old('no_hp') }}" placeholder="Nomor HP/WA" required>
</div>
<div class="form-group">
  <label for="">Periode</label>
  <select name="periode" class="form-control" required>
    @if (!empty($periode))
      <option value="{{ $periode->id }}" {{ (old('periode') == $periode->id) ?
'selected' : " }}>{{ $periode->periode }}</option>
    @endif
  </select>
</div>
<button class="btn btn-primary" type="submit">Submit</button>
</form>
</div>
</div>
</div>
</div>
@endsection

```

d. dashboard/voter/edit.blade.php

```

@extends('dashboard.dashboard')
@section('judul_halaman','Voters')
@section('konten')
<?php $judul = 'Voters'; ?>
<div class="panel panel-headline">
  <div class="panel-heading">
    <div class="panel-title">Edit Akun Voting Pilketos</div>
    <div class="panel-subtitle">Periode :

```

```

        @if (!empty($periode))
        {{ $periode->periode }}
        @endif
    </div>
</div>
<div class="panel-body">
    <div class="row">
        <div class="col-md-12">
            <a href="/admin/voters" class="btn btn-primary"><i class="fa fa-fw fa-arrow-left"></i>
Kembali</a>
        </div>
    </div>
</div>
<div class="row" style="margin-top:15px;margin-bottom:18px;">
    <div class="col-md-6">
        {{-- session --}}
        @if(Session::has('sukses'))
        <div class="alert alert-success">
            <h4><i class="icon fa fa-check"></i> Sukses! {{ Session::get('sukses') }}</h4>
        </div>
        @endif
        @if ($errors->any())
        <div class="alert alert-danger">
            <ul>
                @foreach ($errors->all() as $error)
                <li>{{ $error }}</li>
                @endforeach
            </ul>
        </div>
        @endif
        {{-- akhir session --}}

        <form method="post" action="{{ route('admin.voters.update',$dt->id) }}">
            {{ csrf_field() }}
            <div class="form-group">
                <label for="">Nama</label>
                <input class="form-control" type="text" name="nama" value="{{ $dt->nama }}"
placeholder="Nama Lengkap" required>
            </div>
            <div class="form-group">
                <label for="">NIS</label>
                <input class="form-control" type="text" name="username" value="{{ $dt-
>username }}" placeholder="Nomor Induk Siswa" required>
            </div>
            <div class="form-group">
                <label for="">Kelas</label>
                <select name="kelas_id" class="form-control" required>
                    <option value="">Pilih</option>
                    @foreach ($listKelas as $kelas)
                    <option value="{{ $kelas->id }}" {{ ($dt->kelas_id == $kelas->id) ?
'selected' : "" }}>{{ $kelas->nama }}</option>
                    @endforeach
                </select>
            </div>
            <div class="form-group">
                <label for="">Jenis Kelamin</label>

```



```

        <select name="jenis_kelamin" class="form-control" required>
            <option value="">Pilih</option>
            <option value="L" {{ ($dt->jenis_kelamin == 'L') ? 'selected' : '' }}>L</option>
            <option value="P" {{ ($dt->jenis_kelamin == 'P') ? 'selected' : '' }}>P</option>
        </select>
    </div>
    <div class="form-group">
        <label for="">No. HP</label>
        <input class="form-control" type="number" name="no_hp" value="{{ $dt-
>no_hp }}" placeholder="No. HP">
    </div>
    <div class="form-group">
        <label for="">Periode</label>
        <select name="periode" class="form-control" required>
            @if (!empty($periode))
                <option value="{{ $periode->id }}" {{ ($dt->periode == $periode->id) ?
'selected' : '' }}>{{ $periode->periode }}</option>
            @endif
        </select>
    </div>
    <button class="btn btn-primary" type="submit">Update</button>
</form>
</div>
</div>
</div>
</div>
</div>
@endsection

```

e. dashboard/voter/hapus.blade.php

```

@extends('dashboard.dashboard')
@section('judul_halaman','Voters')
@section('konten')
    <?php $judul = 'Voters'; ?>
    <div class="panel panel-headline">
        <div class="panel-heading">
            <div class="panel-title">Hapus Akun Voting Pilketos</div>
            <div class="panel-subtitle">Periode :
                @if (!empty($periode))
                    {{ $periode->periode }}
                @endif
            </div>
        </div>
        <div class="panel-body">
            <div class="row">
                <div class="col-md-12">
                    <a href="javascript:void(0)" onclick="history.back()" class="btn btn-primary"><i
class="fa fa-fw fa-arrow-left"></i> Back</a>
                </div>
            </div>
            <div class="row" style="margin-top:15px;margin-bottom:18px;">
                <div class="col-md-4">
                    <form method="post" action="{{ route('admin.voters.delete_all') }}">
                        {{ csrf_field() }}
                        <div class="form-group">
                            <select class="form-control" name="kriteria" required>

```

```

        <option value="">Pilih Kriteria</option>
        <option value="0">Semua</option>
        <option value="1">Sudah Voting</option>
        <option value="2">Belum Voting</option>
    </select>
</div>
<button class="btn btn-primary" type="submit">Hapus</button>
</form>
</div>
</div>
</div>
</div>
@endsection

```

f. dashboard/voter/import.blade.php

```

@extends('dashboard.dashboard')
@section('judul_halaman','Voters')
@section('konten')
<div class="row">
    <div class="col-md-6">
        <!-- PANEL DEFAULT -->
        <div class="panel">
            <div class="panel-heading">
                <h3 class="panel-title" style="font-weight: bold">Panduan Import Excel</h3>
                <div class="right">
                    <button type="button" class="btn-toggle-collapse"><i class="lnr lnr-chevron-up"></i></button>
                    <button type="button" class="btn-remove"><i class="lnr lnr-cross"></i></button>
                </div>
            </div>
            <div class="panel-body">
                <p>Langkah-langkah untuk meng-import file excel data pemilih kandidat sebagai berikut:</p>
                <ol>
                    <li>Download template excel di link berikut <a href="{{ url('template/import_excel/import_voters.xlsx') }}">{{ url('template/import_excel/import_voters.xlsx') }}</a></li>
                    <li>File yang diizinkan hanya berupa ekstensi .xls dan .xlsx</li>
                    <li>
                        Semua tabel harus menggunakan <b>Format Cell Text</b>
                        <p>
                            
                        </p>
                    </li>
                    <li>Dipastikan <b>NIS</b> tidak ada yang duplikat, apabila ada yang duplikat, maka import excel akan gagal</li>
                    <li>Pada <b>Kolom A</b> berisi daftar nama siswa</li>
                    <li>Pada <b>Kolom B</b> berisi NIS (Nomor Induk Siswa)</li>
                    <li>
                        Pada <b>Kolom C</b> berisi kode kelas
                        <ul>
                            <li><b>1</b> untuk Kelas VII</li>
                            <li><b>2</b> untuk Kelas VIII</li>
                            <li><b>3</b> untuk Kelas IX</li>
                        </ul>
                    </li>
                </ol>
            </div>
        </div>
    </div>
</div>

```

```

        </ul>
      </li>
      <li>
        Pada <b>Kolom D</b> berisi kode jenis kelamin
        <ul>
          <li><b>L</b> untuk Laki-laki</li>
          <li><b>P</b> untuk Perempuan</li>
        </ul>
      </li>
      <li>Pada <b>Kolom E</b> berisi No. HP (boleh dikosongi)</li>
      <li>Pada <b>Kolom F</b> berisi kode Periode, kode periode ada di menu <b><a
href="{{ url('master-periode') }}">Master Data - Periode</a></b></li>
    </ol>
  </div>
</div>
<!-- END PANEL DEFAULT -->
</div>
{{-- tambah voters --}}
<div class="col-md-6">
  <div class="panel panel-headline">
    <div class="panel-heading">
      <div class="panel-title">
        TAMBAH PEMILIH KANDIDAT
      </div>
      <div class="panel-subtitle">
        Periode :
        @if (!empty($periode))
          {{ $periode->periode }}
        @endif
      </div>
    </div>
    <div class="panel-body">
      <div class="row" style="margin-top:15px;">
        {{-- session --}}
        <div class="col-md-12">
          @if(Session::has('sukses'))
            <div class="alert alert-success">
              <h4><i class="icon fa fa-check"></i> Sukses! {{ Session::get('sukses') }}</h4>
            </div>
          @endif
          @if ($errors->any())
            <div class="alert alert-danger">
              <ul>
                @foreach ($errors->all() as $error)
                  <li>{{ $error }}</li>
                @endforeach
              </ul>
            </div>
          @endif
        </div>
        {{-- akhir session --}}
        <div class="col-md-12">
          <form method="post" action="{{ url('admin/voters/import_excel') }}"
enctype="multipart/form-data">
            {{ csrf_field() }}

```

```

        <div class="form-group">
            <label for="">Upload File Excel</label>
            <input type="file" name="file" class="form-control" accept=".xls,.xlsx"
required>
        </div>

        <button type="submit" class="btn btn-primary pull-right">Submit</button>
    </form>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
@endsection

```

13. Halaman Bukti telah Voting

a. user/pdf.blade.php

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Bukti Pilih Kandidat</title>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
integrity="sha384-
Vkoo8x4CGsO3+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
</head>
<body>
    <div class="container-fluid">
        <center><u><b>BUKTI TELAH MEMILIH CALON KETUA OSIS</b></u></center>
        <center>{{ $prof->nama }}</center>
        <center>Tahun Pelajaran {{ $periode->periode }}</center>
        <div class="row">
            <div class="col-md-12" style="margin-top: 25px">
                <table>
                    <tr>
                        <td style="width: 100px">Nama</td>
                        <td>:</td>
                        <td>{{ $cekPemilih->nama }}</td>
                    </tr>
                    <tr>
                        <td style="width: 100px">NIS</td>
                        <td>:</td>
                        <td>{{ $cekPemilih->username }}</td>
                    </tr>
                    <tr>
                        <td style="width: 100px">Kelas</td>
                        <td>:</td>
                        <td>{{ $cekPemilih->kelas }}</td>
                    </tr>
                </table>
            </div>
        </div>
    </body>
</html>

```

```
</tr>
</table>
<p style="margin-top: 25px">Telah memilih <b>{{ $setKotakSuara->kandidat }}</b>
sebagai calon ketua OSIS {{ $prof->nama }} periode {{ $periode->periode }}.</p>
<p style="margin-top: 30px">

</p>
</div>
</div>
</div>
</body>
</html>
```