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Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

<ONLINE ELECTION HOSTING PLATFORM> CSE3002 - INTERNET & WEB PROGRAMMING

J COMPONENT PROJECT DOCUMENT

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UNDER THE GUIDENCE OF
PROF. KAUSER AHMED P SCOPE



VIT[®]
Vellore Institute of Technology
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School of Computer Science and Engineering

DECLARATION

We hereby declare that the J Component project entitled “**Title of the project**” submitted by me/us to the School of Computer Science and Engineering, VIT University, Vellore-14 in partial fulfillment of the requirements for the **Internet and Web Programming(CSE3002)** course, is a record of bonafide work carried out by me/us under the supervision of **Kauser Ahmed P, Assistant Professor(Sr)**. I further declare that the work reported in this project has not been submitted and will not be submitted, either in part or in full, for the award of any other course or degree or diploma of this institute or of any other institute or university.

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1. Abstract

The project is designed for threat-free and user-centric on-line balloting gadget. The on-line balloting gadget is for people in the country who stay all over the arena and want to vote for his or her representative. The election may be done in two ways, the paper election and the computerized election. Voting by computerized ballot is thought as digital balloting. The on-line balloting gadget is sophisticated, and the on-line balloting gadget may be replaced with accurate and direct on-line balloting and instant results. The on-line balloting gadget runs from the Internet, so it may be known as Internet balloting.

2. Introduction

2.1. Aim

Create an election hosting platform that allows to hold elections. It allows Voters to create their voter id and log in. Candidates can sign in and log in as well. Administrators can view all the accounts and delete them if necessary.

2.2. Objective

Candidate registration, document verification, an automatically generated user ID, and a pass for voters would all be included in the online election system.

Voters will receive a unique ID and password that will allow them to vote for a candidate only once during an election

The candidate login will be handled by the candidate.

The admin can check each Candidate details and verify the documents, only after verifying Candidate's ID and Password will be generated, and can remove faulty accounts.

The software system allows Voters to view a list of Candidates in their area.

The admin has overall rights over the system and can moderate and delete any details not pertaining to Election Rules.

There will be Biometric Face Identification for logging in.

3. System Requirements (Software requirements)

- HTML
- CSS
- Javascript
- NodeJS
- ExpressJS
- MongoDB

4. Recent technology adapted:

Description:

- MongoDB is a source-available cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with optional schemas. MongoDB is developed by MongoDB Inc. and licensed under the Server-Side Public License which is deemed non-free by several distributions.
- Express.js, or simply Express, is a back-end web application framework for building RESTful APIs with Node.js, released as free and open-source software under the MIT License. It is designed for building web applications and APIs. It has been called the de facto standard server framework for Node.js.
- Node.js is an open-source, cross-platform, back-end JavaScript runtime environment that runs on a JavaScript Engine and executes JavaScript code outside a web browser, which was designed to build scalable network applications.

Mongodb database connection:

```
const mongoose=require('mongoose');
mongoose.connect("mongodb://localhost:27017/Create_Election").then(=>{
  console.log("Connected successfully to MongoDB");
}).catch((err)=>{
  console.log("Errors connecting to database");
});
var connect=mongoose.connection;
```

frontend models for website:

1. User registration:

```
const mongoose=require('mongoose');

const reg_det= new mongoose.Schema({
  FirstName : {
    type:String,
    required:true
  },
  },
```

```

        LastName : {
          type:String,
          required:true
        },
        Email : {
          type:String,
          required:true
        },
        PhoneNumber : {
          type:Number,
          required:true
        },
        Password : {
          type:String,
          required:true

```

2. election details:

```

const mongoose=require('mongoose');

const users= new mongoose.Schema({
  Title : {
    type:String,
    required:true
  },
  StartTime : {
    type:Date,
    required:true
  },
  EndTime : {
    type:Date,
    required:true
  }
})

//Collection/Table
const Create_Election=new mongoose.model("Create_Election_details",users);
module.exports=Create_Election;

```

3. candidate details:

```

const mongoose=require('mongoose');
const users= new mongoose.Schema({
  Name : {
    type:String,
    required:true
  },
  Email : {

```

```

        type:String,
        required:true
    },
    Description: {
        type:String,
        required:true
    }
})

//Collection/Table
const candidate_details=new
mongoose.model("candidate_details",users);
module.exports=candidate_details;

```

User login:

```

const mongoose=require('mongoose');

const log_det= new mongoose.Schema({
    Name : {
        type:String,
        required:true
    },
    Email : {
        type:String,
        required:true
    },
    Password : {
        type:String,
        required:true
    }
})

//Collection/Table
const Create_login=new mongoose.model("login_details",log_det);
module.exports=Create_login;

```

voters' details:

```

const mongoose=require('mongoose');

const voter_det= new mongoose.Schema({
    Name : {
        type:String,
        required:true
    },
    Email : {
        type:String,

```

```

        required:true
    },
    VoterID : {
        type:String,
        required:true
    },
    VoterKey:{
        type:String,
        required:true
    }
})

//Collection/Table
const Voter_det=new mongoose.model("voter_det",voter_det);
module.exports=voter_det;

```

voting portal login:

```

const mongoose=require('mongoose');

const Voterlogin_det= new mongoose.Schema({
    Name : {
        type:String,
        required:true
    },
    VoterID : {
        type:Number,
        required:true
    },
    VoterKey : {
        type:String,
        required:true
    },
})

//Collection/Table
const Voterlogin=new mongoose.model("Voter_Login_details",Voterlogin_det);
module.exports=Voterlogin;

```

server files:

```

const { assert } = require('console');
const express=require('express');
const app=express();
const path=require('path');
const Router=express.Router();
const port=process.env.PORT || 3000;

```

```

app.set('views', path.join(__dirname, 'views'));
app.engine('html', require('ejs').renderFile);

app.use(express.json());
app.use(express.urlencoded({extended : false}));

require("./db/connectdb");
const Create_Reg=require("./models/Get_registration_details");

const static_path=path.join(__dirname,"../../frontend/public");
app.use(express.static(static_path));

app.get('/',(req,res)=>{
    res.sendFile(path.join(__dirname,"../../frontend/public/home.html"));
});

app.post('/reg_details',async(req,res)=>{
    console.log(req.body.title);
    try{
        const register=new Create_Reg({
            FirstName: req.body.user,
            LastName: req.body.last,
            Email: req.body.email,
            PhoneNumber: req.body.phone,
            Password: req.body.pass,
            ConfirmPassword: req.body.repass
        });
        const registered=register.save();
        res.redirect("/createelection.html")
    }
    catch(err){
        res.status(400).send(err);
    }
})

const Create_Election=require("./models/Create_Election_details");
app.get('/createelection',(req,res)=>{
    res.sendFile(path.join(__dirname,"../../frontend/public/createelection.html"));
});

app.post('/createelect',async(req,res)=>{
    console.log(req.body.title);
    try{
        const register=new Create_Election({
            Title: req.body.title,
            StartTime: req.body.start,
            EndTime: req.body.end

```



```

    });
    const registered=register.save();
    //res.redirect("/overview.ejs")
  }
  catch(err){
    res.status(400).send(err);
  }
})
app.listen(port,()=>{
  console.log('(app.js)Server is running at port no. '+ port);
});

```

- To store user registration details and election details:

Server.js:

```

const { assert } = require('console');
const express=require('express');
const app=express();
const port=process.env.PORT || 4000;
const path=require('path');
app.set('view engine','ejs');

const static_path=path.join(__dirname,"../frontend/public");
app.use(express.static(static_path));

app.set('views', path.join(__dirname, 'views'));
app.engine('html', require('ejs').renderFile);

require("./db/connectdb");
const Create_Election=require("./models/Create_Election_details");
const det=Create_Election.find().limit(1).sort({$natural:-1});

const Create_Reg=require("./models/Get_registration_details");
const regis=Create_Reg.find().limit(1).sort({$natural:-1});

app.get('/',getelecddetails,getregis_details,renderform);
function getelecddetails(req,res,next){
  det.exec(function(err,data){
    if(err) next(err);
    res.locals.users=data
    next();
  });
  // next();
};

```

```

function getregis_details(req,res,next){
    regis.exec(function(err,reg){
        if(err) next(err);
        res.locals.reg_det=reg
        next();
    });
    // next();
};
function renderform(req,res){
    res.render('overview')
};
app.listen(port,()=>{
    console.log('(server.js)Server is running at port no. '+ port);
});

```

- To display data from mongodb:

Overview.ejs (to display the user and election details):

```

<div class="overview">
    <p> <b>OVERVIEW</b></p>
</div>

<%users.forEach(function(data){%>
<%reg_det.forEach(function(reg){%>
<div class="box1">
    <p><q>Bad Officials are elected by good citizens who do not
vote</q> <br> ~ GEORGE NATHAN <br>

    </p>
    <h1 align="center">Welcome <%=reg.FirstName%></h1>
    <h1 align="center">Election Title : <%=data.Title%></h1>
</div>

<div class="box2">
    
</div>

<div class="clr"></div>

<div class="row">
    <div class="column">

        <div class="row">

```

```

        <div class="col">

            <div class="card">

                <h2> <i class="material-icons">schedule</i> START
TIME </h2>

                <h3><%=data.StartTime%></h3>
            </div>
        </div>
    </div>

    <div class="column">

        <div class="row">
            <div class="col">

                <div class="card">

                    <h2><i class="material-icons">schedule</i>END
TIME </h2>

                    <h3><%=data.EndTime%></h3>
                </div>
            </div>
        </div>

        <%=> %>
        <%=> %>
    </div>
</div>

<br>
<br>

<div class="row">
    <div class="column">

        <div class="row">
            <div class="column">
                <div class="card">
                    <h2><i class="material-icons">people_alt</i>
Voters</h2>

                    <h3>225</h3>
                </div>
            </div>
        </div>
    </div>
</div>

```

```

        </div>

        <div class="column">
            <div class="card">
                <h2><i class="material-
icons">people_alt</i>Candidates</h2>
                <h3>7</h3>
            </div>
        </div>

    </div>

    <div class="column">
        <div class="container">
            
        </div>
    </div>
</div>

<br>
<br>
<br>

<footer align="center">
    &copy; 2021 Student Voting Form. All Rights Reserved | Design By
<span class="foot">Students</span>
</footer>

</body>
</html>

```

```

const { assert } = require('console');
const express=require('express');
const app=express();
const path=require('path');
const Router=express.Router();
const port=process.env.PORT || 3000;

app.set('views', path.join(__dirname, 'views'));
app.engine('html', require('ejs').renderFile);

app.use(express.json());
app.use(express.urlencoded({extended : false}));

require("../db/connectdb");

```

```

const Create_login=require("./models/login_details");

const static_path=path.join(__dirname,"../../frontend/public");
app.use(express.static(static_path));

app.get('/',(req,res)=>{
    res.sendFile(path.join(__dirname,"../../frontend/public/indexlogin.html"))
;
});

app.post('/userlogin',async(req,res)=>{
    console.log(req.body.title);
    try{
        const register=new Create_login({
            Name: req.body.user,
            Email: req.body.email,
            Password: req.body.pass,
        });
        const registered=register.save();
        res.redirect("/createelection.html")
    }
    catch(err){
        res.status(400).send(err);
    }
})
app.listen(port,()=>{
    console.log('(app.js)Server is running at port no. '+ port);
});

```

- **Store login details on mongodb:**

```

• const { assert } = require('console');
• const express=require('express');
• const app=express();
• const path=require('path');
• const Router=express.Router();
• const port=process.env.PORT||3000;
•
• app.set('views', path.join(__dirname, 'views'));
• app.engine('html', require('ejs').renderFile);
•
• app.use(express.json());
• app.use(express.urlencoded({extended : false}));
•
• require("./db/connectdb");
• const candidate_details=require("./models/Add_Candidate_details");
•
• const static_path=path.join(__dirname,"../../frontend/public");
• app.use(express.static(static_path));

```

```

•
• app.get('/',(req,res)=>{
•   res.sendFile(path.join(__dirname,"../../frontend/public/addc.html"
• ));
• });
•
• app.post('/addcandidate',async(req,res)=>{
•   try{
•     const register=new candidate_details({
•       Name: req.body.name,
•       Email: req.body.email,
•       Description: req.body.message
•     });
•     const registered=register.save();
•   }
•   catch(err){
•     res.status(400).send(err);
•   }
• })
•
• app.listen(port,()=>{
•   console.log('(app2.js)Server is running at port no. '+ port);
• });

```

Store candidate details on mongodb:

```

const { assert } = require('console');
const express=require('express');
const app=express();
const path=require('path');
const Router=express.Router();
const port=process.env.PORT || 3000;

app.set('views', path.join(__dirname, 'views'));
app.engine('html', require('ejs').renderFile);

app.use(express.json());
app.use(express.urlencoded({extended : false}));

require("./db/connectdb");
const voter_det=require("./models/voter_details");

const static_path=path.join(__dirname,"../../frontend/public");
app.use(express.static(static_path));

app.get('/',(req,res)=>{
  res.sendFile(path.join(__dirname,"../../frontend/public/addv.html"));
});

```

```

app.post('/addvoter', async(req, res)=>{
  try{
    const register=new voter_det({
      Name: req.body.name,
      Email: req.body.email,
      VoterID: req.body.voterid,
      VoterKey: req.body.voterkey
    });
    const registered=register.save();
  }
  catch(err){
    res.status(400).send(err);
  }
})

app.listen(port, ()=>{
  console.log('(app2.js)Server is running at port no. '+ port);
});

```

Store voter details on mongodb:

```

const { assert } = require('console');
const express=require('express');
const app=express();
const path=require('path');
const Router=express.Router();
const port=process.env.PORT || 3000;

app.set('views', path.join(__dirname, 'views'));
app.engine('html', require('ejs').renderFile);

app.use(express.json());
app.use(express.urlencoded({extended : false}));

require("./db/connectdb");
const Voterlogin=require("./models/Voter_login_details");

const static_path=path.join(__dirname,"../../frontend/public");
app.use(express.static(static_path));

app.get('/',(req,res)=>{
  res.sendFile(path.join(__dirname,"../../frontend/public/votingportal.html"
));
});

```

```

app.post('/voterlogin', async(req, res)=>{
  console.log(req.body.title);
  try{
    const register=new Voterlogin({
      Name: req.body.user,
      VoterID: req.body.voterid,
      VoterKey: req.body.key,
    });
    const registered=register.save();
    // res.redirect("/createelection.html")
  }
  catch(err){
    res.status(400).send(err);
  }
})
app.listen(port, ()=>{
  console.log('(app.js)Server is running at port no. ' + port);
});

```

Voting portal details:

```

const { assert } = require('console');
const express=require('express');
const app=express();
const port=process.env.PORT || 4000;
const path=require('path');
app.set('view engine','ejs');

const static_path=path.join(__dirname,"../..../frontend/public");
app.use(express.static(static_path));

app.set('views', path.join(__dirname, 'views'));
app.engine('html', require('ejs').renderFile);

require("../db/connectdb");
const candidate_details=require("../models/Add_Candidate_details");
const cnt=candidate_details.find({Name:{$exists:true}}).count();
var numcan=0;
cnt.exec(function(err,d)
{
  if(err) throw(err);
  numcan=d;
});
console.log(numcan);
const det=candidate_details.find();
app.get('/',getcandidatedetails,renderform);
function getcandidatedetails(req,res,next){
  det.exec(function(err,data){

```



```

        if(err) next(err);
        res.locals.users=data
        next();
    });
    // next();
};
function renderform(req,res){
    res.render('votehere')
};
app.listen(port,()=>{
    console.log('(server.js)Server is running at port no. '+ port);
});

```

Server file to display candidate details on html using ejs:

```

const { assert } = require('console');
const express=require('express');
const app=express();
const port=process.env.PORT || 4000;
const path=require('path');
app.set('view engine','ejs');

const static_path=path.join(__dirname,"../..../frontend/public");
app.use(express.static(static_path));

app.set('views', path.join(__dirname, 'views'));
app.engine('html', require('ejs').renderFile);

require("../db/connectdb");
const candidate_details=require("../models/Add_Candidate_details");
const cnt=candidate_details.find({Name:{$exists:true}}).count();
var numcan=0;
cnt.exec(function(err,d)
{
    if(err) throw(err);
    numcan=d;
});
console.log(numcan);
const det=candidate_details.find();
app.get('/',getcandidatedetails,renderform);
function getcandidatedetails(req,res,next){
    det.exec(function(err,data){
        if(err) next(err);
        res.locals.users=data
        next();
    });
    // next();
}

```

```

    };
    function renderform(req,res){
        res.render('votehere')
    };
    app.listen(port,()=>{
        console.log('(server.js)Server is running at port no. '+ port);
    });

```

Demo with screenshots:

1. User registration page:

Code:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Voting Login</title>
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link
href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500&display=swap"
rel="stylesheet">
    <link rel="stylesheet" href="index.css">
    <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.0/angular.min.js"></s
cript>
    <script src="https://kit.fontawesome.com/9782be8717.js"
crossorigin="anonymous"></script>
    <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet">
</head>
<body>
    <div class="row">
        <div class="column">
            <article>
                <form method="POST" class="form" align="left" ng-app="myApp"
ng-controller="validateCtrl" name="myForm" novalidate>
                    <div class="container">
                        <h1><b>REGISTER HERE</b></h1>
                    </div>

                    <label for="First name"><b>First name</b></label> <br>

```

```

        <input type="text" name="user" ng-model="user" required
placeholder="Enter first name"><br>
        <span style="color:red" ng-show="myForm.user.$dirty &&
myForm.user.$invalid">
        <span ng-show="myForm.user.$error.required">First name is
required.</span>
        </span>
        <br><br>

        <label for="last name"><b>Last name</b></label>
        <br>
        <input type="text" name="last" ng-model="last" required
placeholder="Enter last name"><br>
        <span style="color:red" ng-show="myForm.last.$dirty &&
myForm.last.$invalid">
        <span ng-show="myForm.last.$error.required">Lastname is
required.</span>
        </span>
        <br><br>

        <label for="email"><b>Email</b></label>
        <br>
        <input type="email" name="email" ng-model="email" required
placeholder="Enter your email"><br>
        <span style="color:red" ng-show="myForm.email.$dirty &&
myForm.email.$invalid">
        <span ng-show="myForm.email.$error.required">Email is
required.</span>
        <span ng-show="myForm.email.$error.email">Invalid email
address.</span>
        </span>
        <br><br>

        <label for="regno"><b>Registration Number</b></label>
        <br>
        <input type="text" name="regno" ng-model="regno" ng-
pattern=" /^[a-zA-Z0-9]{3,14}$/" required placeholder="Enter your regno"><br>
        <span style="color:red" ng-show="myForm.regno.$dirty &&
myForm.regno.$invalid">
        <span ng-show="myForm.regno.$error.required">Regno is
required.</span>
        <span ng-show="myForm.regno.$error.pattern">Invalid
regno.</span>
        </span>
        <br><br>

        <b>Phone Number</b>

```

[illegible]

```

        <div>
            <input type="checkbox" name="checkbox" checked> I agree to
the <a href="blank" target="new">Terms and Conditions</a>
            <br>
            <br>

            <button name="submit" class="sub" size="25" ng-disabled =
"myForm.user.$dirty && myForm.user.$invalid || myForm.last.$dirty &&
myForm.last.$invalid || myForm.email.$dirty && myForm.email.$invalid ||
myForm.regno.$dirty && myForm.regno.$invalid || myForm.phone.$dirty &&
myForm.phone.$invalid || myForm.pass.$dirty && myForm.pass.$invalid ||
myForm.repass.$dirty && myForm.repass.$invalid" ng-
click="submit()">Submit</button>
            <button type="reset" class="res" size="25" ng-
click="reset()">Reset</button>
        </div>

        <br>

        <div class="signin">
            <p>Already have an account? <a href="https://rwd-
24.github.io/WebElectt/Login/">Login</a>.</p>
        </div>
    </form>
</article>
</div>
<div class="img" >
    
    
</div>
</div>

<br>
<footer align="center">
    &copy; 2021 Student Voting Form. All Rights Reserved | Designed By
<span class="foot">Students</span>
</footer>

<script>
    var app = angular.module('myApp', []);
    app.controller('validateCtrl', function($scope,$window) {
        $scope.reg = /^[0-9]{5}$/;
        $scope.pho = /^[0-9]{10}$/;
        $scope.re = /^[a-zA-Z0-9-!@#%&*()]{3,14}$/;
        $scope.compare = function (repass) {
            $scope.isconfirm = $scope.pass == repass ?true : false;
        }
    }

```

```

        $scope.reset = function() {
            $scope.user = "";
            $scope.last = "";
            $scope.regno = "";
            $scope.phone = "";
            $scope.pass = "";
            $scope.repass = "";
        }
        $scope.submit=function()
        {
            if($scope.user==undefined||$scope.phone==undefined||$scope.pas
s==undefined||$scope.repass==undefined){
                alert("Fields are empty");
            }
            else{
                $window.location.href="Create_Election/index.html"
            }
        }
        //$scope.reset();
    });
</script>
</body>
</html>

```

Css:

```

*
{
    box-sizing: border-box
}
.container
{
    width: 100%;
    margin:50px;
    margin-left: 100px;
    padding-top: none;
}
h1
{
    margin: none;
    padding-top: none;
    padding-bottom: 3px;
    text-decoration:solid;
    font-weight: 100;
    text-align: left;
}
a
{

```

```
color:rgba(25, 150, 108, 0.678);
}
a:hover
{
color: deeppink;
}
.sub
{
color:whitesmoke;
background-color:rgba(25, 150, 108, 0.678);
box-sizing: border-box;
font-size: x-large;
padding: 10px;
font-weight: 500;
width: 40%;
border: none;
}
.sub:hover
{
background-color: rgba(19, 206, 112, 0.918);
}
.res:hover
{
background-color: rgba(19, 206, 112, 0.918);
}
.res
{
color:whitesmoke;
background-color:rgba(25, 150, 108, 0.678);
font-size:x-large;
padding: 10px;
font-weight: 500;
font-family: Algerian;
width: 40%;
border: none;
}
input[type=text], input[type=password], input[type=email]
{
width: 80%;
padding: 10px;
margin: 5px 0 22px 0;
display: inline-block;
border: none;
background: #f1f1f1;
}
.form
{
```

```
padding: 30px;
}
.signin
{
background-color: #f1f1f1;
text-align: center;
padding: 3px;
width: 80%;
}
.para
{

width:50%;
padding-right: 15px;
margin-right: 20%;
background-color:rgba(25, 150, 108, 0.678);
text-align: right;
display:inline-table;
position: relative;
object-fit: contain;
}

.column
{
float:right;
width: 50%;

}

.img
{
border: 5px, solid;
padding: 5px;
padding-top: 3%;
margin-left: 30px;

}
.row:after
{
content: "";
display:block;
clear: both;


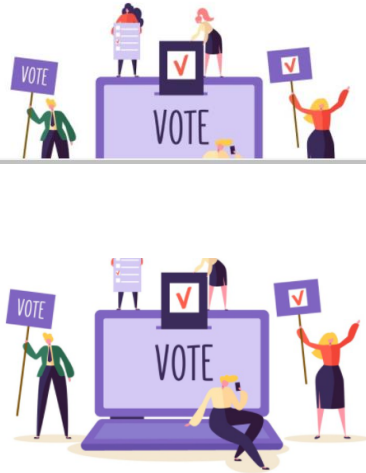
}
footer
{
background-color: #333;
color: #fff;
```



```

text-align: center;
padding: 20px;
margin-bottom: -100px;
}
.foot
{
color:rgba(19, 206, 112, 0.918);
}
body{
font-family: 'Quicksand', sans-serif;
}

```

REGISTER HERE

First name
Enter first name

Last name
Enter last name

Email
Enter your email

Registration Number
Enter your regno

Enter your regno

Phone Number
Enter your phone number

Gender
☒ Male
 ☐ Female

Password
Enter password.

Confirm password
Re-enter password.

☒ I agree to the [Terms and Conditions](#)

Submit RESET

Already have an account? [Login](#).

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2. Login page for existing user:

Code:

```
<!DOCTYPE html>
```

```

<html lang="en">
<head>
  <title>Login Page</title>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css
" integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500&display=swap
" rel="stylesheet">
  <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet">
  <script src="https://kit.fontawesome.com/9782be8717.js"
crossorigin="anonymous"></script>
  <link rel="stylesheet" href="index.css">
  <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.0/angular.min.js"></s
cript>
</head>
<body>
  <div class="container">
    <div class="left">
      <div class="image">
        
        
      </div>
    </div>
    <div class="right" name="MyForm">
      <form class="form" name="myForm" ng-app="myApp" ng-
controller="validateCtrl" class="form" align="left">
        <h1>LOGIN HERE</h1>
        <hr>
        <label for="First name"><b>Name</b></label> <br>
        <input type="text" name="user" id="n" ng-model="user" required
placeholder="Enter Name"><br>
        <span style="color:red" ng-show="myForm.user.$dirty &&
myForm.user.$invalid">
        <span ng-show="myForm.user.$error.required">Voter Name is
required.</span>
        </span>
        <br>

```

```

        <label for="email"><b>Email</b></label><br>
        <input type="email" name="email" ng-model="email" required
placeholder="Enter your email"><br>
        <span style="color:red" ng-show="myForm.email.$dirty &&
myForm.email.$invalid">
        <span ng-show="myForm.email.$error.required">Email is
required.</span>
        <span ng-show="myForm.email.$error.email">Invalid email
address.</span></span>
        <br>

        <label for="password"><b>Password</b></label><br>
        <input type="password" ng-model="pass" name="pass" ng-
pattern="re" placeholder="Enter password." required><br>
        <span style="color:red" ng-show="myForm.pass.$dirty &&
myForm.pass.$invalid">
        <span ng-show="myForm.pass.$error.required">Password is
required.</span>
        <span ng-show="myForm.pass.$error.pattern">Not valid
password.</span>
        </span>
        <br>

        <div id="buttons">
        <button type="submit" class="btn btn-success btn-lg" ng-
click="redirect()">Submit</button>
        <button type="reset" class="btn btn-light" id="c1"
>Reset</button></div>
        </form>
    </div>

</div>
<script>
    var app = angular.module('myApp', []);
    app.controller('validateCtrl', function($scope,$window) {
        $scope.re = /^[a-zA-Z0-9-!@#%&*()]{3,14}$/;
        $scope.redirect=function(){
            if($scope.user==undefined||$scope.email==undefined||$scope.pass==u
ndefined)
            {
                alert("Fields are empty");
            }
            else{
                window.location.href="https://rvd-
24.github.io/WebElectt/Overview/";
            }
        }
    }

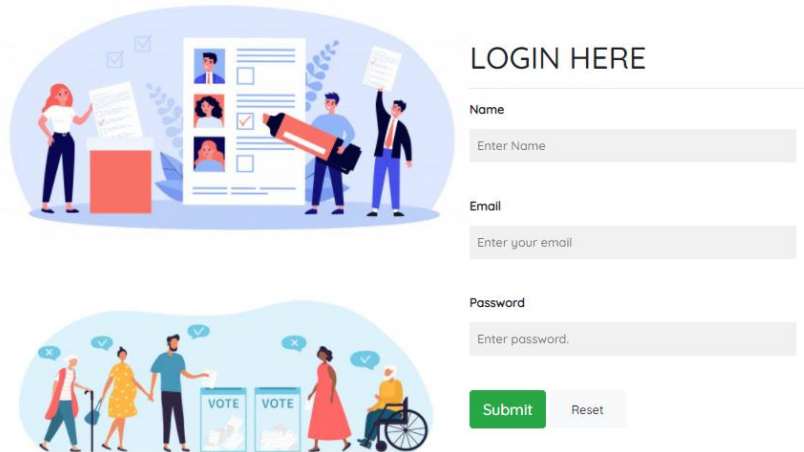
```

```
});  
  
</script>  
</body>  
</html>
```

Css:

```
.left  
{  
  float: left;  
  width: 50%;  
  height: 100%;  
  left: 34%;  
}  
.right  
{  
  float: right;  
  width: 50%;  
  height: 100%;  
  text-align: center;  
  margin-right: 5px;  
}  
input[type=text], input[type=password], input[type=email]  
{  
  width: 95%;  
  padding: 10px;  
  margin: 5px 0 22px 0;  
  display: inline-block;  
  border: none;  
  background: #f1f1f1;  
}  
.form  
{  
  padding: 30px;  
  margin-left: 45px;  
  margin-top: -600px;  
}  
  
body{  
  font-family: 'Quicksand', sans-serif;  
}  
button{  
  height: 50px;  
  width: 100px;  
}
```

```
#button{
  text-align: center;
  display: grid;
}
```



3. After registration/ login users are asked to create an election.

Code:

```
<!DOCTYPE html>
<head>
  <meta charset="utf-8">
  <title>
    Create an Election!
  </title>
  <link rel="stylesheet" href="index.css">
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
  integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
  <link
href="https://fonts.googleapis.com/css2?family=Roboto&display=swap"
rel="stylesheet">
</head>
<body>
```

```

<div class="container">
  <h1 align="center">Create an Election!</h1>
  <form method="" class="elect" action="https://rvd-
24.github.io/WebElectt/Overview/">
    <div class="box">
      <label for="Title">Title</label><br>
      <input type="text" minlength="2" id="title"
maxlength="200" placeholder="e.g. School/College,Board of Directors,Political"
required><br>
      <div class="sd">
        <label for="Start Date">Start Date</label><br>
        <input type="datetime-local" id="sdate"
required><br></div>
      <div class="ed">
        <label for="End Date">End Date</label><br>
        <input type="datetime-local" id="edate"
required><br></div>
      <div>
        <button type="submit" class="btn btn-success submit"
onclick="redirect()">Submit</button><br></div>
    </div></form>
  </div>
  <button type="button" class="btn btn-warning" id="help"
onclick="help()">Help</button><br>
  <footer align="center">
    &copy; 2021 Student Voting Form. All Rights Reserved | Designed By
<span class="foot">Students</span>
  </footer>
  <script>
    function help(){
      alert("Enter Name of Election and the Start and End Date for
it.")
    }
    function redirect(){
      var title=document.getElementById("title").val;
      var sdate=document.getElementById("sdate").val;
      var edate=document.getElementById("edate").val;
      if(t==undefined||sdate==undefined||edate==undefined){
        alert("Fields are empty");
      }
      else{
        window.location.href="https://rvd-
24.github.io/WebElectt/Overview/"
      }
    }
  </script>
</body>
</html>

```

Css:

```
body{
  font-family: 'Roboto', sans-serif;
}
.box{
  font-family: 'Roboto', sans-serif;
  font-weight: bolder;
  font-size: 19px;
  width: 550px;
  height: 350px;
  border: solid;
  border-radius: 5%;
  padding-top: 20px;
  padding-left: 10px;
  text-align: center;
}
.container{
  display: grid;
  padding: 2%;
  width: 10px;
  justify-content: center;
  height: 500px;
  border-radius: 20px;
  margin: auto;
  border: thistle;
}
input[type=text]
{
  width: 96%;
  padding: 10px;
  margin: 5px 0 22px 0;
  display: inline-block;
  border: none;
  background: #f1f1f1;
}
input[type=date]
{
  width: 50%;
  padding: 10px;
  margin: 5px 0 22px 0;
  display: inline-block;
  border: none;
  background: #f1f1f1;
}
.sd {
  float: left;
}
```

```

.ed{
  float:right;
  padding-right: 10px;
}
#help{
  align-self: baseline;
}
.container .box{
  position:relative;
}
.submit{
  width:81%;
  height:40px;
  border-radius:10px;
  margin:5em 0;
}
footer
{
  background-color: #333;
  color: #fff;
  text-align: center;
  padding: 20px;
  margin-top:30px;
}
.foot
{
  color:rgba(19, 206, 112, 0.918);
}

```

Create an Election!

Title

e.g. School/College,Board of Directors,Political

Start Date

End Date

dd-mm-yyyy --:--

dd-mm-yyyy --:--

Submit

Help

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- After creating an election, the election home page display the details of election:
Code:


```
1. <!DOCTYPE html>
2. <html>
3.     <head>
4.         <title>Electt | Home</title>
5.         <meta charset="UTF-8">
6.         <meta http-equiv="X-UA-Compatible" content="IE=edge">
7.         <meta name="viewport" content="width=device-width, initial-
8.             scale=1.0">
9.         <link rel="stylesheet" href="index.css">
10.        <link rel="preconnect" href="https://fonts.googleapis.com">
11.        <link rel="preconnect" href="https://fonts.gstatic.com"
12.            crossorigin>
13.        <link
14.            href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500&displ
15.            ay=swap" rel="stylesheet">
16.        <link
17.            href="https://fonts.googleapis.com/icon?family=Material+Icons"
18.            rel="stylesheet">
19.        <script src="https://kit.fontawesome.com/9782be8717.js"
20.            crossorigin="anonymous"></script></head>
21.    </head>
22.    <body>
23.        <header>
24.            <div class="navbar">
25.                <ul>
26.                    <li><i class="material-icons">description</i><a id="top"
27.                        href="https://rvd-24.github.io/WebElectt/Overview/"> Overview</a></li>
28.                    <li><i class="material-icons">settings</i><a id="top"
29.                        href="#"> Settings</a></li>
30.                    <li><i class="material-icons">ballot</i><a id="top"
31.                        href="https://rvd-24.github.io/WebElectt/AddC/"> Ballot</a></li>
32.                    <li><i class="material-icons">how_to_reg</i><a id="top"
33.                        href="https://rvd-24.github.io/WebElectt/AddV/">Voters</a></li>
34.                    <li><i class="material-icons">preview</i><a id="top"
35.                        href="#">Preview</a></li>
36.                    <li><i class="fas fa-rocket" id="rocket"></i><a id="top"
37.                        href="https://rvd-24.github.io/WebElectt/VotingPortal/">Launch</a></li>
38.                </ul>
39.            </div>
40.        </header>
41.        <div class="overview">
42.            <p> <b>OVERVIEW</b></p>
43.        </div>
44.
45.        <div class="box1">
```

```
36.         <p> <q>Bad Officials are elected by good citizens who do
not vote</q> <br> ~ GEORGE NATHAN <br> Lorem ipsum dolor sit amet
consectetur adipisicing elit. Autem, ad ut! Similique pariatur totam
adipisci sapiente. Repellat doloribus voluptate excepturi unde numquam
doloremque, iusto, perspiciatis, soluta amet cupiditate iste cumque!
Lorem, ipsum dolor sit amet consectetur adipisicing elit. Nemo animi
explicabo repellat minus laboriosam reprehenderit at possimus saepe
aspernatur? Animi laudantium architecto quo labore facere saepe
explicabo sit dolores ea ex minus earum repellat neque debitis commodi,
eaeque enim? Deserunt ipsam preferendis facere accusantium nemo nam
assumenda ex hic ea in. Omnis nemo voluptas reiciendis unde quibusdam
ipsum rerum ea ratione! Nemo temporibus, nisi reiciendis soluta
pariatur, sunt eos numquam voluptatum minima, aliquid aliquam minus
laborum voluptate quae officiis? Explicabo fugiat expedita suscipit
voluptate optio ipsum, dolores animi qui enim sed, neque magnam fugit
ex incidunt rerum rem laudantium id? </p>
37.         </div>
38.
39.         <div class="box2">
40.             
41.         </div>
42.
43.
44.         <div class="clr"></div>
45.
46.         <div class="row">
47.             <div class="column">
48.
49.
50.                 <div class="row">
51.                     <div class="col">
52.
53.                         <div class="card">
54.
55.                             <h2>  START TIME </h2>
56.                             <h3>Wed Mar 25 2015 05:30:00 GMT+0530</h3>
57.                         </div>
58.                     </div>
59.                 </div>
60.
61.
62.             </div>
63.
64.
65.             <div class="column">
66.
67.
```

```

68.         <div class="row">
69.             <div class="col">
70.
71.                 <div class="card">
72.
73.                     <h2>  END TIME    </h2>
74.                     <h3>Sat Mar 28 2015 05:30:00 GMT+0530</h3>
75.                 </div>
76.             </div>
77.         </div>
78.
79.
80.     </div>
81. </div>
82.
83. <br>
84. <br>
85.
86.     <div class="row">
87.         <div class="column">
88.
89.             <div class="row">
90.                 <div class="column">
91.                     <div class="card">
92.                         <h2>  Voters</h2>
93.                         <h3>225</h3>
94.                     </div>
95.                 </div>
96.
97.                 <div class="column">
98.                     <div class="card">
99.                         <h2>  Candidates</h2>
100.                        <h3>7</h3>
101.                     </div>
102.                 </div>
103.             </div>
104.
105.         </div>
106.
107.         <div class="column">
108.             <div class="container">
109.                 
110.             </div>
111.         </div>
112.     </div>

```

```

113.
114.         <br>
115.         <br>
116.         <br>
117.
118.         <footer align="center">
119.             &copy; 2021 Student Voting Form. All Rights Reserved
120.         | Design By <span class="foot">Students</span>
121.         </footer>
122.     </body>
123. </html>
124.

```

Css:

```

body{
    background-color:white;
    color: #555;
    font-family: Verdana, Geneva, Tahoma, sans-serif;
    line-height: 1.6em;
    margin: 0;
    width: 100%;
}

#top:hover
{
    color: deeppink;
}

.navbar
{
    width:100%;
    position:fixed;
    top:0px;
    display: flex;
    height:12%;
    background-color: #333;
    overflow:visible;
    text-align: center;
}

.navbar a:hover
{
    color:deeppink ;
}

.navbar i:hover{
    color:deeppink;
}

.navbar ul{

```

```
list-style: none;
padding-top: 15px;
text-align: center;
}

.navbar li{
margin-left: 95px;
text-align: center;
display: inline;
}

.navbar a{
color: whitesmoke;
text-decoration: none;
font-size: 20px;
margin: 0;
font-size: 20px;
}

.navbar .material-icons, #rocket
{
width: 25px;
height: 25px;
margin-right: 2px;
color: azure;
}

.overview
{
background-color: #0bacfa;;
color: #fff;
padding: 5px 20px;
margin-top: 0px;
font-size: 20px;
text-align: center;
width: 101%;
margin-left: 0px;
margin-top: 72px;
height: 20%;
}

.box1
{
float: left;
width: 50%;
padding: 0 30px;
box-sizing: border-box;
}
```

```
.box2
{
  float: right;
  color: #fff;
  width: 50%;
  padding: 10px 5px;
  box-sizing: border-box;
}

.clr
{
  clear: both;
}

.column
{
  float: left;
  width: 50%;
  padding: 10px;
}

.row:after
{
  content: "";
  display: table;
  clear: both;
}

*
{
  box-sizing: border-box;
}

.card {
  box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
  padding: 90px;
  text-align: center;
  margin: 10px;
  background-color: #f1f1f1;
  overflow: visible;
}

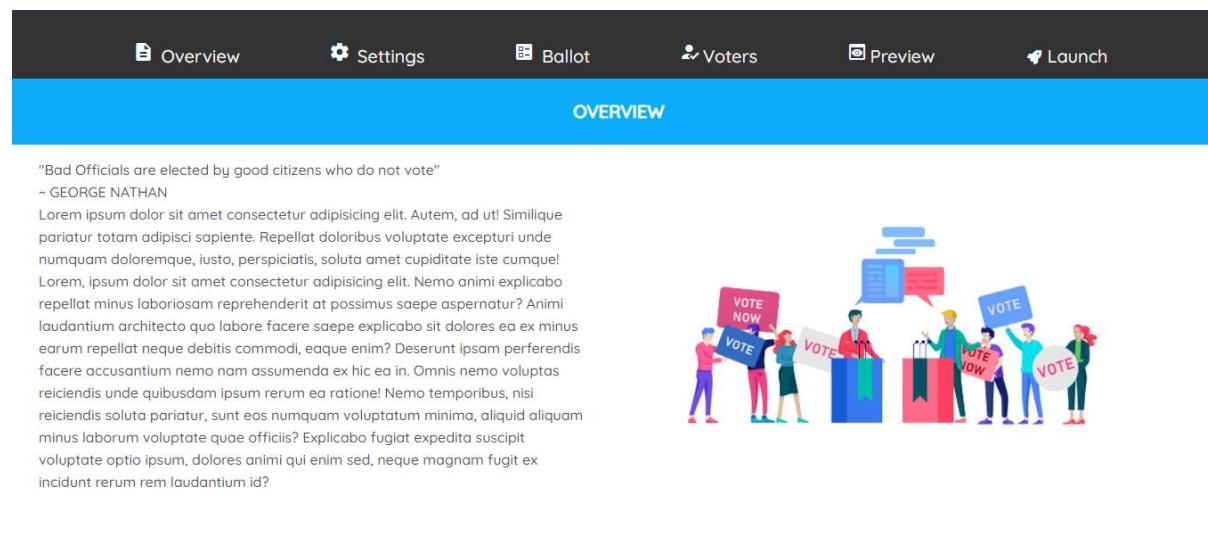
.container
{
  margin-top: 60px;
}
```

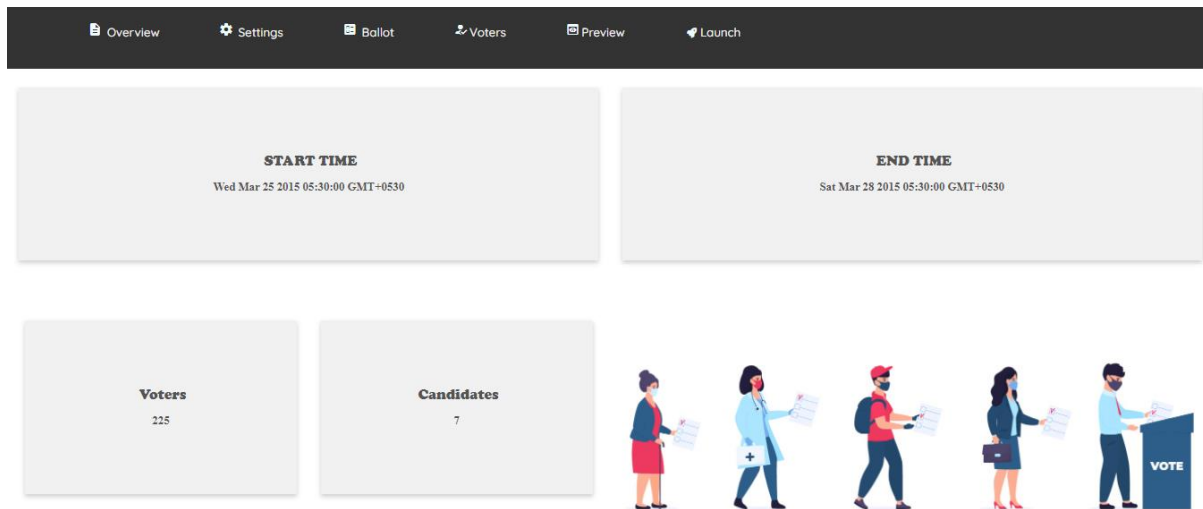
```

position:relative;
padding: 10px;
}
h2
{
font-family: Cooper Black;
font-size:x-large;
}
h3
{
font-family: 'Times New Roman', Times, serif;
font-size: larger;
}

footer
{
background-color: #333;
color: #fff;
text-align: center;
padding: 20px;
margin-top: 40px;
}
.foot
{
color:rgba(19, 206, 112, 0.918);
}
body{
font-family: 'Quicksand', sans-serif;
}

```





5. Users can add voters and their details: Code:

```
<!DOCTYPE html>
<head>
  <title></title>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
" integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
    <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet">
    <link rel="stylesheet" href="addvoter.css">
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link
href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500&display=swap"
" rel="stylesheet">
    <script src="randomkey_id_generator.js"></script>
    <script src="https://code.jquery.com/jquery-3.6.0.js" integrity="sha256-
H+K7U5CnX11h5ywQfKtSj8PCmoN9aaq30gDh27Xc0jk="
crossorigin="anonymous"></script>
    <script src="https://kit.fontawesome.com/9782be8717.js"
crossorigin="anonymous"></script>
    <script>
      $(document).ready(function(){
        $("#addvote").click(function(){
          document.getElementById("showdetails").style.display="";
          voters=
          [
            {
```



```

        "Name":$("#namevoter").val(),
        "VoterID":$("#voterid").val(),
        "Email":$("#email").val()
    }
    ];
    for(var i=0; i<voters.length;i++)
    {
        var tr="<tr>";
        var td1 ="<td colspan=2>"+voters[i]["Name"]+"</td>";
        var td2 ="<td colspan=2>"+voters[i]["VoterID"]+"</td>";
        var td3 ="<td colspan=2>"+voters[i]["Email"]+"</td>"+ "</tr>";
        $("#showdetails").append(tr+td1+td2+td3);
    }
    });
});
</script>
</head>
</head>
<body>
    <div class="navbar">
        <ul>
            <li><i class="material-icons">description</i><a id="top"
href="https://rvd-24.github.io/WebElectt/Overview/">Overview</a></li>
            <li><i class="material-icons">settings</i><a id="top" href="#">
Settings</a></li>
            <li><i class="material-icons">ballot</i><a id="top"
href="https://rvd-24.github.io/WebElectt/AddC/"> Ballot</a></li>
            <li><i class="material-icons">how_to_reg</i><a id="top"
href="https://rvd-24.github.io/WebElectt/AddV/">Voters</a></li>
            <li><i class="material-icons">preview</i><a id="top"
href="#">Preview</a></li>
            <li><i class="fas fa-rocket" id="rocket"></i><a id="top"
href="https://rvd-24.github.io/WebElectt/VotingPortal/">Launch</a></li>
        </ul>
    </div>
    <div class="box">
        <h1> Add Voters</h1>
        <p class="lead">Add voters to this election.</p>
        <button type="button" class="btn btn-success btn-lg" id="add-voter"><i
class="material-icons">add</i>Add Voter</button>
    </div>
    <div class="popup">
        <div class="form">
            <h2>Voter Details</h2>
            <div class="form-element">
                <label for="Name">Name</label>

```

```

        <input type="text" id="namevoter" placeholder="Voter's Name"
required maxlength="30" minlength="7">
    </div>
    <div class="form-element" id="votei">
        <label for="ID"><br>Voter ID</label>
        <input type="text" id="voterid" placeholder="Voter-ID" value=""
required>
        <button type="button" class="btn btn-info" onclick="main()"
id="badge"><i class="material-icons">badge</i></button>
    </div>
    <div class="form-element" id="votek">
        <label for="ID"><br>Voter Key</label>
        <input type="text" id="voterkey" placeholder="Voter-Key" value=""
required>
        <button type="button" class="btn btn-info" onclick="main()"
id="key"><i class="material-icons">key</i></button>
    </div>
    <div class="form-element">
        <label for="Email">Email Address</label>
        <input type="email" id="email" placeholder="Voter's E-mail"
required>
    </div>
    <div class="form-element">
        <button type="button" class="btn btn-success btn-lg"
id="addvote"><i class="icon-plus"></i>Add Voter</button>
        <button type="button" class="btn btn-light" id="cl"
>Close</button>
    </div>
</div>
</div>
<div id="disp" class="showme">
    <table id="showdetails" align="center" border="2px solid"
style="display: none;">
        <tr rowspan="6" style="border: 1px solid;column-span: 2px;">
            <td colspan="2">Voter Name</td>
            <td colspan="2">Voter ID</td>
            <td colspan="2">Email</td>
        </tr>
    </table>
</div>
<script>
    document.querySelector("#add-
voter").addEventListener("click",function()
    {document.querySelector(".popup").classList.add("active");});
    document.querySelector("#cl").addEventListener("click",function()
    {document.querySelector(".popup").classList.remove("active");});
</script>
</body>

```

```
</html>
```

Css:

```
.box{
  position:absolute;
  top:50%;
  left:48%;
  margin-top: -50px;
  margin-left: -100px;
}
.popup {
  position:absolute;
  top:-150%;
  left:50%;
  z-index: 1;
  opacity:0;
  transform:translate(-50%,-50%) scale(1.25);
  width:400px;
  padding:20px 30px;
  background:#fff;
  box-shadow:2px 2px 5px 5px rgba(0,0,0,0.15);
  border-radius:10px;
  transition:top 0ms ease-in-out 200ms,
             opacity 200ms ease-in-out 0ms,
             transform 200ms ease-in-out 0ms;
}
.popup.active {
  top:50%;
  opacity:1;
  transform:translate(-50%,-50%) scale(1);
  transition:top 0ms ease-in-out 0ms,
             opacity 200ms ease-in-out 0ms,
             transform 200ms ease-in-out 0ms;
}

.popup .form h2 {
  text-align:center;
  color:#222;
  margin:10px 0px 20px;
  font-size:25px;
}
.popup .form .form-element {
  margin:15px 0px;
}
.popup .form .form-element label {
  font-size:18px;
```

```

        color:#222;
    }
    .popup .form .form-element input{
        margin-top:5px;
        display:block;
        width:100%;
        height:60%;
        padding:10px;
        outline:none;
        border:1px solid #aaa;
        border-radius:5px;
    }
    .popup .form .form-element button {
        width:100%;
        height:40px;
        border:none;
        outline:none;
        font-size:16px;
        background:#222;
        color:#f5f5f5;
        border-radius:10px;
        cursor:pointer;
    }
    .popup .form .form-element a {
        display:block;
        text-align:right;
        font-size:15px;
        color:#1a79ca;
        text-decoration:none;
        font-weight:600;
    }
    #voterid,#voterkey{
        width:45%;
        margin-top:20px;
    }
    #key,#badge{
        width:45px;
        margin-top:22px;
        margin-left:-45px;
        height:43px;
        border-radius: 7px;
    }
    #votei,#votek{
        display:flex;
    }
    #cl,#addvote{
        display:flexbox;
        width:45%;
    }

```

```

margin-right:12px;
}
#add-voter{
  margin-left: 40px;
  background-color: #2ecd10;
}
#import,#add-voter{
  display: inline-block;
  font-size: 1.25 em;
}
.showme{
  top:50%;
  left: 50%;
  position:static;
  margin-top:420px;
  width: 100%;
  height: 100%;
}
#mytable{
  top:50%;
  left:39%;
  position:fixed;
  margin-top:120px;
  height: 100px;
  width: 600px;
}
table{
  height: 100px;
  width: 80%;
  border:rgba(34, 34, 34, 0);
  text-align: center;
}
tr:nth-child(2n){
  background-color:whitesmoke;
}
body{
  font-family: 'Quicksand', sans-serif;
}

```

Js function:

```

function main(){
function makeid() {
  var text = "";
  var possible =
"ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789";

```

```

for (var i = 0; i < 5; i++)
    text += possible.charAt(Math.floor(Math.random() * possible.length));

return text;
}
var key=makeid();
var id=makeid();
document.getElementById("voterid").value=id;
document.getElementById("voterkey").value=key;
}

```

Overview
Settings
Ballot
Voters
Preview
Launch

Add Voters

Add voters to this election.

+ Add Voter

Voter Name	Voter ID	Email
Voterone	NjMfA	abc@xyz.in

6. Similarly for candidates: Code:

```

<!DOCTYPE html>
<head>
  <title></title>
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
" integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
  <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet">
  <link rel="stylesheet" href="addcandidate.css">
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500&display=swap"
" rel="stylesheet">

```

```

    <script src="https://kit.fontawesome.com/9782be8717.js"
crossorigin="anonymous"></script></head>
    <script src="https://code.jquery.com/jquery-3.6.0.js" integrity="sha256-
H+K7U5CnX11h5ywQfKtSj8PCmoN9aaq30gDh27Xc0jK="
crossorigin="anonymous"></script>
    <script>
        $(document).ready(function(){
            $("#addvote").click(function(){
                document.getElementById("showdetails").style.display="";
                candidate=
                [
                    {
                        "Name":$("#name").val(),
                        "Email":$("#email").val(),
                        "Desc":$("#msg").val()
                    }
                ];
                for(var i=0; i<candidate.length;i++)
                {
                    var tr="<tr>";
                    var td1 ="<td colspan=2>"+candidate[i]["Name"]+"</td>";
                    var td2 ="<td colspan=2>"+candidate[i]["Email"]+"</td>";
                    $("#showdetails").append(tr+td1+td2);
                }
            });
        });
    </script>
<body>
    <div class="navbar">
        <ul>
            <li><i class="material-icons">description</i><a id="top"
href="https://rvd-24.github.io/WebElectt/Overview/"> Overview</a></li>
            <li><i class="material-icons">settings</i><a id="top" href="#">
Settings</a></li>
            <li><i class="material-icons">ballot</i><a id="top"
href="https://rvd-24.github.io/WebElectt/AddC/"> Ballot</a></li>
            <li><i class="material-icons">how_to_reg</i><a id="top"
href="https://rvd-24.github.io/WebElectt/AddV/">Voters</a></li>
            <li><i class="material-icons">preview</i><a id="top"
href="https://rvd-24.github.io/WebElectt/VotingPortal/">Preview</a></li>
            <li><i class="fas fa-rocket" id="rocket"></i><a id="top"
href="#">Launch</a></li>
        </ul>
    </div>
    <div class="box">
        <h1> Add Candidates</h1>
        <p class="lead">Add Candidates for this election.</p>

```

```

        <button type="button" class="btn btn-success btn-lg" id="add-
candidate"><i class="material-icons">add</i>Add Candidate</button>
    </div>
</form>
<div class="popup">
    <div class="form">
        <h2>Candidate's Details</h2>
        <div class="form-element">
            <label for="Name">Name</label>
            <input type="text" id="name" placeholder="Enter Name" required
maxlength="30" minlength="7">
        </div>
        <div class="form-element">
            <label for="Email">Email Address</label>
            <input type="email" id="email" placeholder="Enter Email" required>
        </div>
        <div class="form-element">
            <label for="msg"><span>Enter Description</span></label><br>
            <textarea name="message" rows="2" class="question" id="msg"
required autocomplete="off"></textarea>
        </div>
        <div class="form-element">
            <button type="button" class="btn btn-success btn-lg"
id="addvote"><i class="icon-plus"></i>Submit</button>
            <button type="button" class="btn btn-light" id="cl"
>Close</button>
            <button type="reset" class="btn btn-Dark"
id="reset">Reset</button>
        </div>
    </div>
</div>
</form>
<div id="disp" class="showme">
    <table id="showdetails" align="center" border="2px solid"
style="display: none;">
        <tr rowspan="6" style="border: 1px solid;column-span: 2px;">
            <td colspan="2">Candidate Name</td>
            <td colspan="2">Candidate Email</td>
            <!-- <td colspan="2">Email</td> -->
        </tr>
    </table>
</div>
<script>
    document.querySelector("#add-
candidate").addEventListener("click",function()
    {document.querySelector(".popup").classList.add("active");});
    document.querySelector("#cl").addEventListener("click",function()
    {document.querySelector(".popup").classList.remove("active");});

```



```
</script>
</body>
</html>
```

Css:

```
.navbar
{width:100%;
  position:fixed;
  top:0;
  display: flex;
  height:12%;
  background-color: #333;
  overflow:visible;
  text-align: center;
}
.navbar a:hover
{
  color:deeppink ;
}
.navbar i:hover{
  color:deeppink;
}
.navbar ul
{list-style: none;
  padding-top:15px;
  text-align: center;
}
.navbar li{
  margin-left: 95px;
  text-align: center;
  display:inline;
}.navbar a{
  color: whitesmoke;
  text-decoration: none;
  font-size: 18px;
  margin: 0;
  font-size: 20px;
}
.navbar .material-icons,#rocket {
  width: 25px;
  height: 25px;
  margin-right: 2px;
  color: azure;
}
.box{
  margin-left:40%;
  margin-right:20%;
```

```
margin-top:15%;
}
.popup {
  position:absolute
  ;z-index: 1;
  top:-150%;
  left:50%;
  opacity:0;
  transform:translate(-50%,-50%) scale(1.25);
  width:500px;
  height:500px;
  padding:20px 30px;
  background:#fff;
  box-shadow:2px 2px 5px 5px rgba(0,0,0,0.15);
  border-radius:10px;
  transition:top 0ms ease-in-out 200ms, opacity 200ms ease-in-out 0ms,
transform 200ms ease-in-out 0ms;
}
.popup.active {
  top:50%;opacity:1;
  transform:translate(-50%,-50%) scale(1);
  transition:top 0ms ease-in-out 0ms, opacity 200ms ease-in-out 0ms, transform
200ms ease-in-out 0ms;
}
.popup .form h2 {
  text-align:center;
  color:#222;
  margin:10px 0px 20px;
  font-size:25px;
}
.popup .form .form-element {margin:15px 0px;}
.popup .form .form-element label {font-size:18px;color:#222;}
.popup .form .form-element input{margin-top:5px;
display:block;
width:100%;
height:65%;
padding:10px;
outline:none;
border:1px solid #aaa;
border-radius:5px;}
.popup .form .form-element button,#reset {
  width:100%;
  height:40px;
  border:none;
  outline:none;
  font-size:16px;
  background:#222;
  color:#f5f5f5;
```

```

border-radius:10px;
cursor:pointer;
}
.popup .form .form-element a {
display:block;
text-align:right;
font-size:15px;
color:#1a79ca;
text-decoration:none;
font-weight:600;
}
#cl,#addvote,#reset{
display: flex-inline;
width:26%;
margin-left:15px;
margin-bottom: 20px;
}
#msg{width:89%;height:120px;}
#add-candidate{margin-left: 48px;background-color: #2ecd10;}
#import,#add-candidate{display: inline-block;font-size: 1.25 em;}
label{font-weight: bolder;}
#mytable{
top:50%;
left:39%;
position:fixed;
margin-top:120px;
height: 100px;
width: 600px;
}
table{
height: 100px;
width: 80%;
border:rgba(34, 34, 34, 0);
text-align: center;}
tr:nth-child(2n){background-color:whitesmoke;}
body{font-family: 'Quicksand', sans-serif;}

```

Add Candidates

Add Candidates for this election.

+ Add Candidate

Candidate Name	Candidate Email
Candidate_one	candidateone@voteme.com

- After the details are entered, the election is launched from where the voter can cast his/her vote by entering his id and key:

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>VOTERS | LOGIN</title>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
" integrity="sha384-
gg0YR0iXcBMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500&display=swap"
" rel="stylesheet">
  <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet">
  <script src="https://kit.fontawesome.com/9782be8717.js"
crossorigin="anonymous"></script>
  <link rel="stylesheet" href="voterlogin.css">
  <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.0/angular.min.js"></s
cript>
</head>
<body>
  <header>
```

```

<div class="navbar">
  <ul>
    <li><i class="material-icons">description</i><a id="top"
href="https://rvd-24.github.io/WebElectt/Overview/">Overview</a></li>
    <li><i class="material-icons">settings</i><a id="top"
href="#"> Settings</a></li>
    <li><i class="material-icons">ballot</i><a id="top"
href="https://rvd-24.github.io/WebElectt/AddC/"> Ballot</a></li>
    <li><i class="material-icons">how_to_reg</i><a id="top"
href="https://rvd-24.github.io/WebElectt/AddV/">Voters</a></li>
    <li><i class="material-icons">preview</i><a id="top"
href="#">Preview</a></li>
    <li><i class="fas fa-rocket" id="rocket"></i><a id="top"
href="https://rvd-24.github.io/WebElectt/VotingPortal/">Launch</a></li>
  </ul>
</div>
</header>

<div class="container">
  <div class="left">
    <div class="quote" >
      "Your voices are being heard and you're proving to our ancestors
that their struggles were not in vain.
      Now we have one more thing we need to do to walk in our true
power, and that is to vote"

      <p style="color:rgba(19, 206, 112, 0.918);"> -Beyoncé, Grammy
Award-winning singer and artist </p>
    </div>
    <div class="image">
      
      
    </div>
  </div>
  <div class="right">
    <form class="form" name="myForm" ng-app="myApp" ng-
controller="validateCtrl" class="form" align="left">
      <h1>LOGIN HERE</h1>
      <hr>
      <label for="First name"><b>Name</b></label> <br>
      <input type="text" name="user" id="n" ng-model="user" required
placeholder="Enter Name"><br>
      <span style="color:red" ng-show="myForm.user.$dirty &&
myForm.user.$invalid">
      <span ng-show="myForm.user.$error.required">Voter Name is
required.</span>
      </span>
      <br>

```

```

        <label for="Voter ID"><b>Voter ID</b></label> <br>
        <input type="text" name="voterid" id="voterid" ng-
model="voterid" ng-pattern="vid" required placeholder="Voter ID"><br>
        <span style="color:red" ng-show="myForm.voterid.$dirty &&
myForm.voterid.$invalid">
            <span ng-show="myForm.voterid.$error.required">Voter ID is
required.</span>
            <span ng-show="myForm.voterid.$error.pattern">Invalid
voterid</span></span><br>

        <label for="Voter Key"><b>Voter Key</b></label> <br>
        <input type="text" name="key" id="k" ng-model="key" ng-
pattern="vkey" required placeholder="Voter ID"><br>
        <span style="color:red" ng-show="myForm.key.$dirty &&
myForm.key.$invalid">
            <span ng-show="myForm.key.$error.required">Voter Key is
required.</span>
            <span ng-show="myForm.key.$error.pattern">Invalid
Key</span></span><br>

        <div id="buttons">
            <button type="submit" class="btn btn-success btn-lg" ng-
click="redirect()">Submit</button>
            <button type="reset" class="btn btn-light" id="cl"
>Reset</button></div>
        </form>
    </div>

</div>
<script>
    var app = angular.module('myApp', []);
    app.controller('validateCtrl', function($scope,$window) {
        $scope.vid = /^[a-zA-Z0-9]{5}$/;
        $scope.vkey = /^[a-zA-Z0-9]{5}$/;
        $scope.redirect=function(){
            if($scope.user==undefined||$scope.voterid==undefined||$scope.key==
undefined)
            {
                alert("Fields are empty");
            }
            else{
                window.location.href="Votehere/index.html"
            }
        }
    });
</script>

```

```

        <div class="clr"></div>
        <footer align="center">
            &copy; 2021 Student Voting Form. All Rights Reserved | Design By <span
class="foot">Students</span>
        </footer>
</body>
</html>

```

Css:

```

body{
    background-color:white;
    color: #555;
    font-family: Verdana, Geneva, Tahoma, sans-serif;
    line-height: 1.6em;
    margin: 0;
    width: 100%;
}
#top:hover
{
    color: deeppink;
}
.navbar
{
    width:100%;
    position:fixed;
    top:0px;
    display: flex;
    height:12%;
    background-color: #333;
    overflow:visible;
    text-align: center;
}
.navbar a:hover
{
    color:deeppink ;
}
.navbar i:hover{
    color:deeppink;
}
.navbar ul{
    list-style: none;
    padding-top:15px;
    text-align: center;
}

.navbar li{
    margin-left: 95px;
}

```

```
text-align: center;
display:inline;
}

.navbar a{
  color: whitesmoke;
  text-decoration: none;
  font-size: 20px;
  margin: 0;
  font-size: 20px;
}
.navbar .material-icons,#rocket
{
  width: 25px;
  height: 25px;
  margin-right: 2px;
  color: azure;
}
.container img
{
  height: 70%;
  width: 60%;
}

.left
{
  float: left;
  width: 50%;
  height: 100%;
}
.right
{
  float: right;
  width: 50%;
  height: 100%;
  text-align: center;
}

.clr
{
  clear: both;
}

input[type=text], input[type=password]
{
```



```
width: 95%;
padding: 10px;
margin: 5px 0 22px 0;
display: inline-block;
border: none;
background: #f1f1f1;
}
.form
{
padding: 30px;
margin: 100px;
}
.signin
{
background-color: #f1f1f1;
text-align: center;
padding: 3px;
width: 80%;
}

.sub
{
color:whitesmoke;
background-color:rgba(25, 150, 108, 0.678);
box-sizing: border-box;
font-size: x-large;
padding: 10px;
font-weight: 500;
font-family:Algerian ;
width: 40%;
border: none;
}
.sub:hover
{
background-color: rgba(19, 206, 112, 0.918);
}
.res:hover
{
background-color: rgba(19, 206, 112, 0.918);
}
.res
{
color:whitesmoke;
background-color:rgba(25, 150, 108, 0.678);
font-size:x-large;
padding: 10px;
font-weight: 500;
```

```

        font-family: Algerian;
        width: 40%;
        border: none;

    }

.row:after
{
    content: "";
    display: table;
    clear: both;
}
footer
{
    background-color: #333;
    color: #fff;
    text-align: center;
    padding: 20px;
    margin-top: 40px;
}
.foot
{
    color: rgba(19, 206, 112, 0.918);
}
.quote
{
    margin-top: 50px;
    padding-top: 50px;
    padding-left: 30px;
    box-sizing: 50%;
    padding: none;
    border: 20px;
    width: 100%;
    text-transform: uppercase;
    font-family: serif;
    font-style: italic;
}
body{
    font-family: 'Quicksand', sans-serif;
}
button{
    height: 50px;
    width: 100px;
}
#button{
    text-align: center;
    display: grid;
}

```

Overview

Settings

Ballot


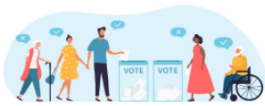
Voters

Preview

Launch

"YOUR VOICES ARE BEING HEARD AND YOU'RE PROVING TO OUR ANCESTORS THAT THEIR STRUGGLES WERE NOT IN VAIN. NOW WE HAVE ONE MORE THING WE NEED TO DO TO WALK IN OUR TRUE POWER, AND THAT IS TO VOTE"

-BEYONCÉ, GRAMMY AWARD-WINNING SINGER AND ARTIST

LOGIN HERE

Name

Enter Name

Voter ID

Voter ID

Voter Key

Voter ID

Submit

Reset

8. Info

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>VOTERS | LOGIN</title>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=Quicksand:wght@500&display=swap" rel="stylesheet">
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">
  <link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">
  <script src="https://kit.fontawesome.com/9782be8717.js" crossorigin="anonymous"></script></head>
  <title>Document</title>
  <link rel="stylesheet" href="index.css">
  <script>
    function getdata(){
      var cont=document.getElementById("one");
      var req= new XMLHttpRequest();
      req.open('GET','candidate.json')
    }
  </script>
```

```

</head>
<body>
  <header>
    <div class="navbar">
      <ul>
        <li><i class="material-icons">description</i><a id="top"
href="https://rvd-24.github.io/WebElectt/Overview/"> Overview</a></li>
        <li><i class="material-icons">settings</i><a id="top"
href="#"> Settings</a></li>
        <li><i class="material-icons">ballot</i><a id="top"
href="https://rvd-24.github.io/WebElectt/AddC/"> Ballot</a></li>
        <li><i class="material-icons">how_to_reg</i><a id="top"
href="https://rvd-24.github.io/WebElectt/AddV/">Voters</a></li>
        <li><i class="material-icons">preview</i><a id="top"
href="#">Preview</a></li>
        <li><i class="fas fa-rocket" id="rocket"></i><a id="top"
href="https://rvd-24.github.io/WebElectt/VotingPortal/">Launch</a></li>
      </ul>
    </div>
  </header>
  <br><br>
  <div class="block1">
    <p><h2 align="center">INSTRUCTIONS</h2></p>
    <ul align="center">
      <li> Lorem ipsum dolor sit, amet consectetur adipisicing elit.
Similique repellendus, ea laborum dolore dignissimos qui quasi ipsum, eaque
nesciunt porro illo doloribus dolorum numquam velit a repellat sapiente beatae
magnam! Lorem ipsum dolor sit, amet consectetur adipisicing elit. Facere,
perspiciatis!</li>
      <li>Lorem, ipsum dolor sit amet consectetur adipisicing elit.
Tempore eos iure inventore expedita, reiciendis consectetur.</li>
      <li>Lorem ipsum dolor sit amet, consectetur adipisicing elit.
Cumque hic iste temporibus exercitationem nulla fuga, sit saepe quis!</li>
      <li>Lorem ipsum dolor sit, amet consectetur adipisicing elit.
Facere, perspiciatis!</li>
    </ul>

  </div>

  <div class="block1">
    
  </div>

  <div class="clr"></div>

  <div class="block2">

```

```

        <div class="b1"></div>
        <div class="b2"><p id="one">Lorem ipsum dolor sit amet
consectetur adipisicing elit. Alias at, debitis totam expedita non ut
doloribus a tempore magni veritatis nihil illo dolores culpa fugiat laborum
voluptatem nesciunt id quibusdam enim recusandae itaque ratione. Voluptate
aliquid harum dolorum minus. Ad, laborum. Repudiandae necessitatibus nobis,
itaque animi non repellat magni aperiam?</p></div>
        <div class="b3"><input type="submit" name="submit"
class="sub" value="VOTE" size="25"></div>
        </div>
        <div class="clr"></div>

    <div class="block2">
        <div class="b1"></div>
        <div class="b2"><p>Lorem, ipsum dolor sit amet consectetur
adipisicing elit. Tenetur distinctio dolor repudiandae sapiente maiores
laborum itaque quo, voluptas tempora impedit, sint, corrupti vero non
deserunt? Sit dicta consequatur fugiat error recusandae debitis magnam tempora
aut temporibus quia reiciendis numquam magni et pariatum possimus praesentium
nemo, atque dolores. Libero, eum magnam.</p></div>
        <div class="b3"><input type="submit" name="submit" class="sub"
value="VOTE" size="25"></div>
        </div>
        <div class="clr"></div>

    <div class="block2">
        <div class="b1"></div>
        <div class="b2"><p>Lorem ipsum dolor sit amet, consectetur
adipisicing elit. Aspernatur distinctio consequuntur inventore eligendi
ducimus aperiam quia doloribus accusamus alias, quo fugit enim dolorum! Quos
voluptas impedit sint ab sed cum neque provident facere, nisi fugit, modi
error unde. Deserunt quibusdam aliquid quia perferendis, ducimus voluptatibus
suscipit quam? Animi, quia veniam!</p></div>
        <div class="b3"><input type="submit" name="submit" class="sub"
value="VOTE" size="25"></div>
        </div>
        <div class="clr"></div>

    <footer align="center">
        &copy; 2021 Student Voting Form. All Rights Reserved | Design By <span
class="foot">Students</span>
    </footer>

</body>

```

```
</html>
```

Css:

```
body{
  background-color:white;
  color: #555;
  font-family: Verdana, Geneva, Tahoma, sans-serif;
  line-height: 1.6em;
  margin: 0;
  width: 100%;
}
#top:hover
{
  color: deeppink;
}
.navbar
{
  width:100%;
  position:absolute;
  top:0;
  display: flex;
  height:12%;
  background-color: #333;
  overflow:visible;
  text-align: center;
}
.navbar a:hover
{
  color:deeppink ;
}
.navbar i:hover{
  color:deeppink;
}
.navbar ul{
  list-style: none;
  padding-top:15px;
  text-align: center;
}

.navbar li{
  margin-left: 95px;
  text-align: center;
  display:inline;
}

.navbar a{
```

```

    color: whitesmoke;
    text-decoration: none;
    font-size: 18px;
    margin: 0;
    font-size: 20px;
}
.navbar .material-icons,#rocket
{
    width: 25px;
    height: 25px;
    margin-right: 2px;
    color: azure;
}
.block1
{
    float: left;
    width: 49%;
    border:none;
    padding-top: 25px;
    padding-bottom: 25px;
    padding-left: 5px;
    margin: 20px 2px;
    box-sizing: border-box;
}

.clr
{
    clear: both;
}
p{
    font-size: 18px;
}
.sub
{
    color:whitesmoke;
    background-color:rgba(25, 150, 108, 0.678);
    box-sizing: border-box;
    font-size: x-large;
    padding: 10px;
    font-weight: 500;
    font-family:Algerian ;
    width: 40%;
    border: none;
}
.sub:hover
{
    background-color: rgba(19, 206, 112, 0.918);
}

```

```
}

.block2
{
    position: relative;
    width: 100%;
    padding-top: 50px;
    align-content: center;
    text-align: center;
}

.img1
{
    width: 50%;
}

.b1 , .b2
{
    float: left;
    width: 40%;
    border: none;
    padding: 10px;
    box-sizing: border-box;
    margin: auto;
}

.b2
{
    padding-top: 50px;
}

.b3
{
    float: left;
    width: 20%;
    border: none;
    border-radius: 5px;
    padding: 10px;
    padding-top: 80px;
    box-sizing: border-box;
    margin: auto;
}

footer
{
    background-color: #333;
```



```
color: #fff;
text-align: center;
padding: 20px;
margin-top: 40px;
}
.foot
{
color:rgba(19, 206, 112, 0.918);
}
body{font-family: 'Quicksand', sans-serif;}
```

Overview

Settings

Ballot


Voters

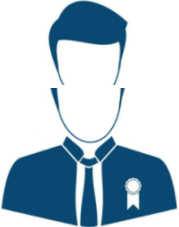
Preview

Launch

INSTRUCTIONS

- Lorem ipsum dolor sit, amet consectetur adipisicing elit. Similique repellendus, ea laborum dolore dignissimos qui quasi ipsum, eaque nesciunt porro illo doloribus dolorum numquam velit a repellat sapiente beatae magnam! Lorem ipsum dolor sit, amet consectetur adipisicing elit. Facere, perspiciatis!
- Lorem ipsum dolor sit amet consectetur adipisicing elit. Tempore eos iure inventore expedita, reiciendis consectetur.
- Lorem ipsum dolor sit amet, consectetur adipisicing elit. Cumque hic iste temporibus exercitationem nulla fuga, sit saepe quis!
- Lorem ipsum dolor sit, amet consectetur adipisicing elit. Facere, perspiciatis!






Lorem ipsum dolor sit amet consectetur adipisicing elit. Alias at, debitis totam expedita non ut doloribus a tempore magni veritatis nihil illo dolores culpa fugiat laborum voluptatem tenetur distinctio aior repuaianade sapiente maiores laborum itaque quo, voluptas tempora impedit, sint, corrupti vero non deserunt? Sit dicta consequatur fugiat error recusandae debitis magnam tempora aut temporibus quia reiciendis numquam magni et pariatur possimus praesentium nemo, atque dolores. Libero, eum magnam.

VOTE

VOTE



Lorem ipsum dolor sit amet, consectetur adipisicing elit. Aspernatur distinctio consequuntur inventore eligendi ducimus aperiam quia doloribus accusamus alias, quo fugit enim dolorum! Quos voluptas impedit sint ab sed cum neque provident facere, nisi fugit, modi error unde. Deserunt quibusdam aliquid quia perferendis, ducimus voluptatibus suscipit quam? Animi, quia veniam!

VOTE

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CONCLUSION:

Elections are unique. They change the fate of nations, influence participation and activism in politics, and deeply affect the lives and attitudes of citizens. Elections demonstrate a clear importance for our society- so not only must election systems work, the people must believe that they work.

Increased Efficiency

One of the most significant advantages of online voting systems is incredible efficiency. With traditional paper-based voting, there are a lot of steps involved, from printing ballots to counting votes by hand. You can avoid all of that with online voting.

With an online system, you can send out electronic ballots to all of your voters in just a few clicks. And once the voting period is over, the system will automatically tally the results, so you don't have to do it yourself, saving your organization a lot of time and money.

Improved Accuracy

Another advantage of online voting systems is that they tend to be more accurate than traditional paper-based systems. On the other hand, there's always the potential for human error with paper ballots, whether it's miscounting votes or mixing up ballots.

But with an online voting system, the votes are tallied automatically, so there's no chance for human error, giving you peace of mind knowing that your results are accurate.

Greater Turnout And Voter Engagement

Another advantage of online voting is that it can increase voter turnout because it's more convenient for voters to cast their ballots online than to have to go to a physical polling place.

In addition, online elections can also improve voter engagement. It can be easy for voters to feel disconnected from the process of traditional voting. But with online voting, they can see the results in real-time, making them feel more engaged in the process.

In general, any form of voting that uses technology is considered to be electronic voting. Although there are many ways to conceptualise electronic voting, there should be a clear separation between voting online and using an electronic voting equipment. Voting via polling site simply means using any electronic device to capture and tally votes in a definite public location. A standalone PC installed especially for this purpose in a voting kiosk or a customised voting machine in a polling booth may be used.

Voting machines may be particularly useful for a trustworthy, impartial, quick, and efficient tally of votes and may also present some opportunities for electronic verification (for example verification of whether the user is indeed entitled to vote and whether the vote is cast correctly). In that it involves electronic registration, selection, and counting of votes cast from many locations, internet voting goes a step farther than traditional voting. Typically, it enables voters to cast their ballots from any preferred location using a more generic technology, such as the Internet.

How effective are voter registration databases? How many persons who claim to be registered actually are? How many persons should be on the list of registered users? A broad population survey

that is connected to registration records is necessary for the first query . A sample from the registration list must be used for the second question, then careful efforts must be made to get in touch with the persons and gather information about them.

YOUTUDE DEMO LINK:

https://youtu.be/3gly3XOEr_o

THANK YOU..