**Online Voting System**

**Team Members:**

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**Abstract:**

An online voting system using HTML,PHP and SQL is a web-based application that allows voters to cast their votes electronically. This system is designed to make voting easier, more convenient, and faster, while ensuring the integrity and security of the voting process. The system uses PHP as the programming language for the web application and SQL as the database management system to store and retrieve voting data.

The online voting system allows voters to log in to the system securely, view the available candidates, and cast their votes. The system also provides real-time vote count and result display. The system uses encryption algorithms and other security measures to protect against hacking, fraud, and other types of vote tampering.

Overall, an online voting system using PHP and SQL is an efficient and secure way of conducting elections that can save time and resources while ensuring transparency and fairness in the voting process.

**Introduction:**

“ Online Voting System ” is an online voting technique. In this system, authorized voters can give his\her vote online without going to any physical polling station. A database is maintained in which all the names of voters with complete information are stored.

Digital voting has voter login which will be handled by election commission and voter login which will be handled by voter. Voters can login through their voter ID number and password after a successful registration.

Online voting system is a web application which is developed to conduct election process through internet. This application is made in PHP and MySQL. It is divided into two modules.

Online Voting Management System in PHP MySQL is an election system that allows voters to record a secret ballot and have it tabulated electronically. Votes are stored so they can be re-counted should the need arise.

**Modules Description:**

Here our project is divided into various modules:

1. Voter Module

* Voter Registration
* Voter Login
* Voter Dashboard - Voter can see his profile info, voting status, and list of groups
* Voting - Voter can choose to vote to anyone group listed in his dashboard
* Logout

2. Group Module

* Group Registration
* Group Login
* Dashboard - Group can see its profile info, voting status, and list of groups
* Voting - Group can choose to vote to anyone group listed in his dashboard
* Logout

1. Admin Module

This module will allow the administrator to manage the voting system, including adding and deleting users, managing candidates, and monitoring the voting process.

1. Authentication Module

This module will handle the authentication of voters before allowing them to access the voting system. It can be implemented using username/password combinations, biometric verification, or other authentication methods.

1. Candidate Registration Module:

This module will handle the registration of candidates, including their personal information and the position they are running for.

1. Voting Module:

This module will handle the actual voting process, allowing voters to select their preferred candidates.

1. Results Module:

This module will display the results of the voting process, allowing users to view the number of votes each candidate received.

**Technologies used:**

Front-End - HTML & CSS,Java Script

Back-End - PHP

Database - MySQL

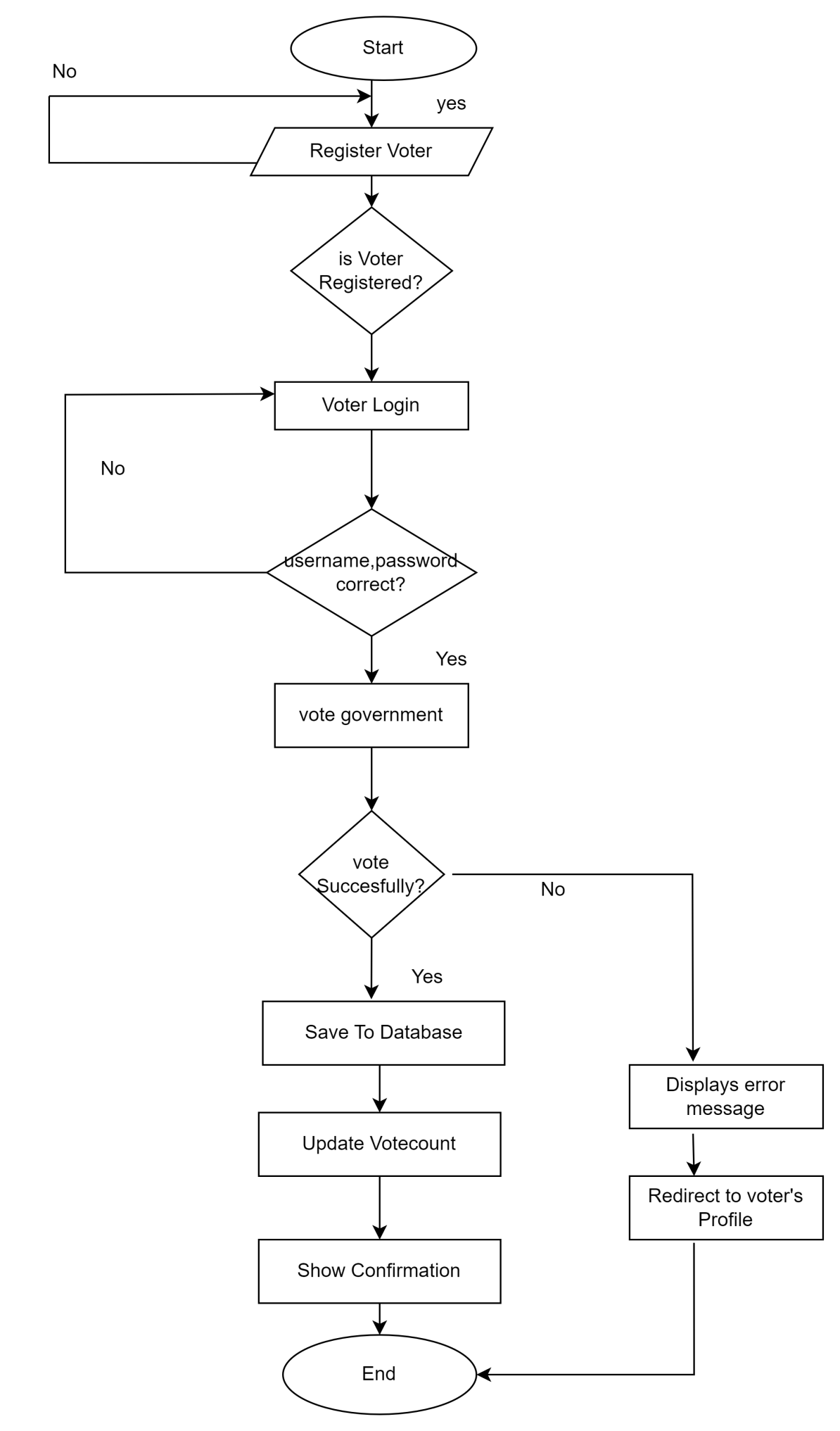
**Software Requirement:**

Code editor - Notepad / VS Code / Sublime Text

Browser - Chrome / FireFox

XAMPP / WAMP / MAMP / LAMP

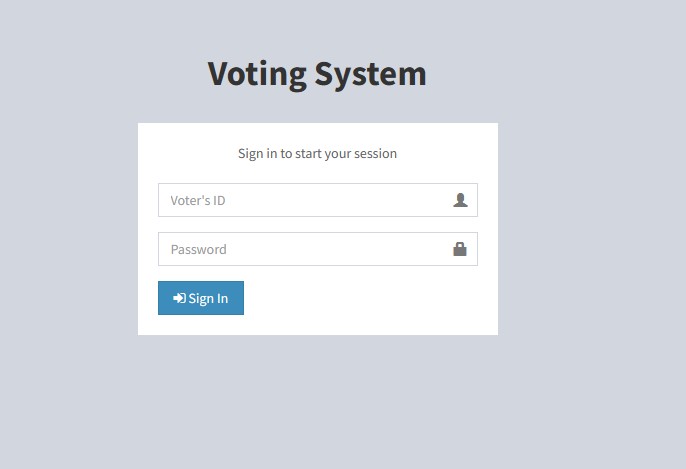
**Flow Chart/architecture:**



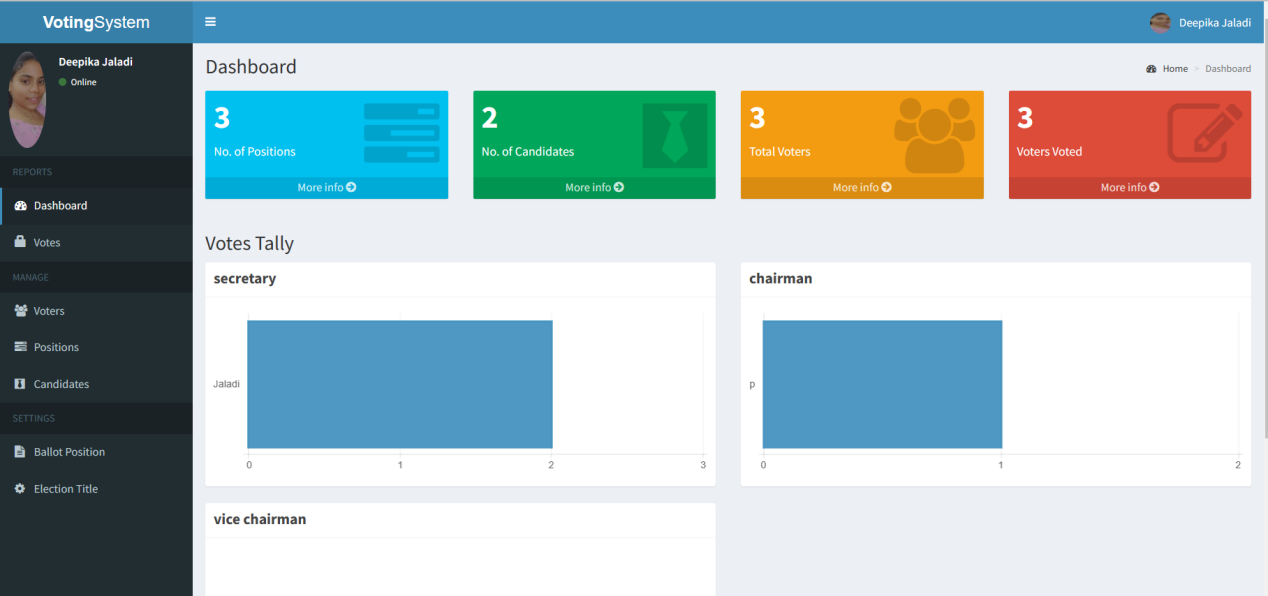
**Website Screenshots:**

Admin Page Outputs:

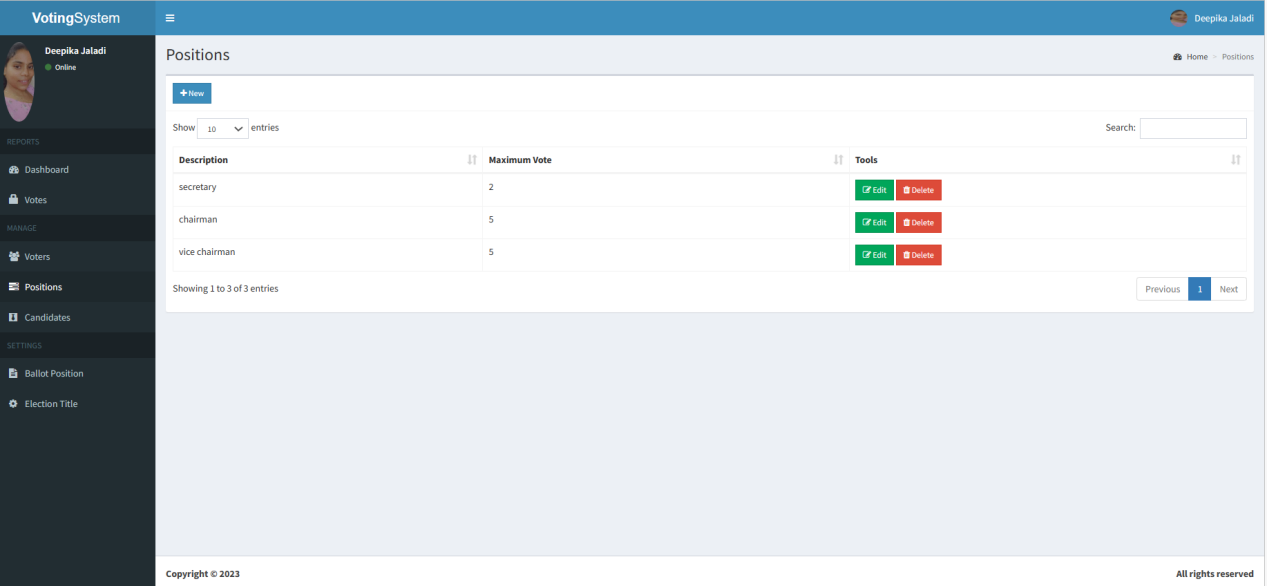
Login Page Output



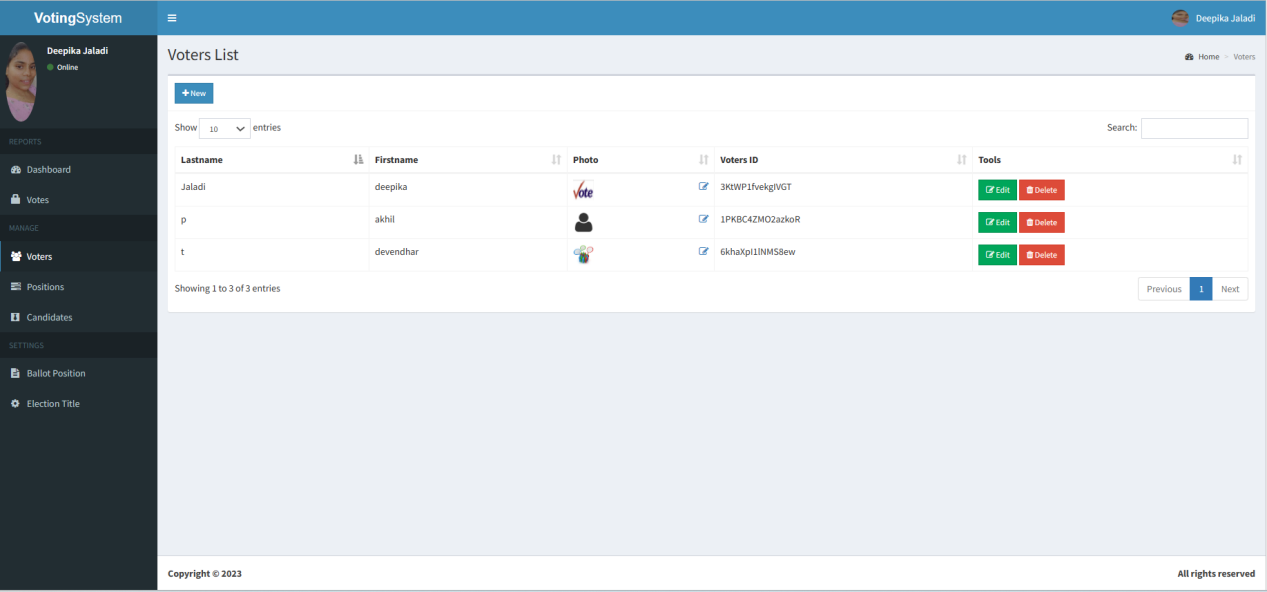
Admin Dashboard page Output



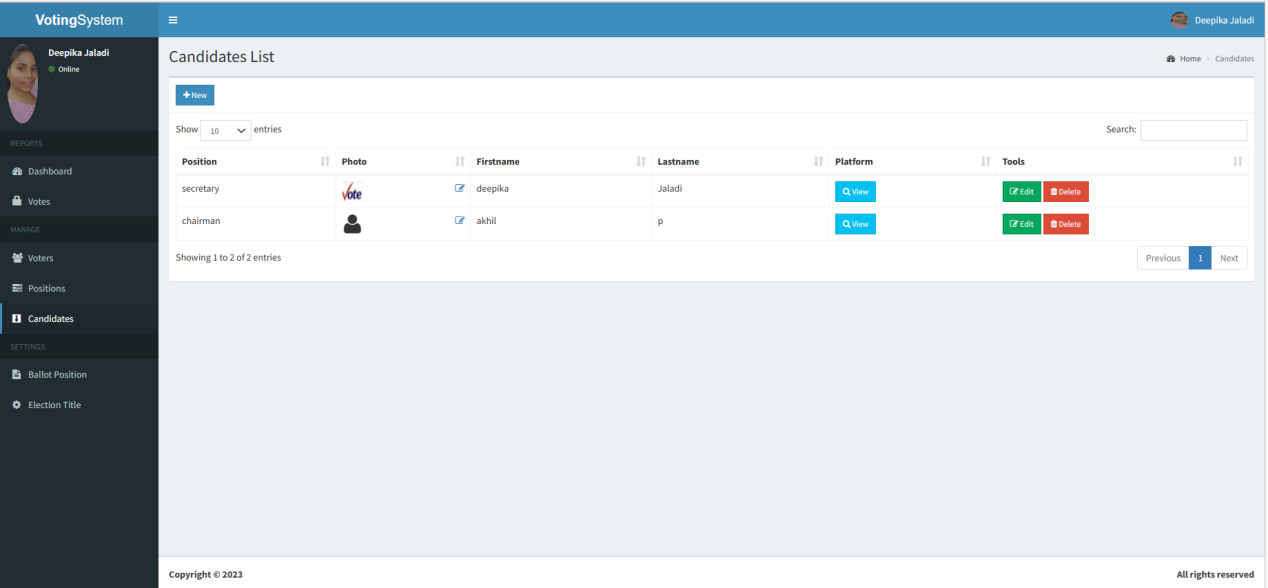
Positions Page Output



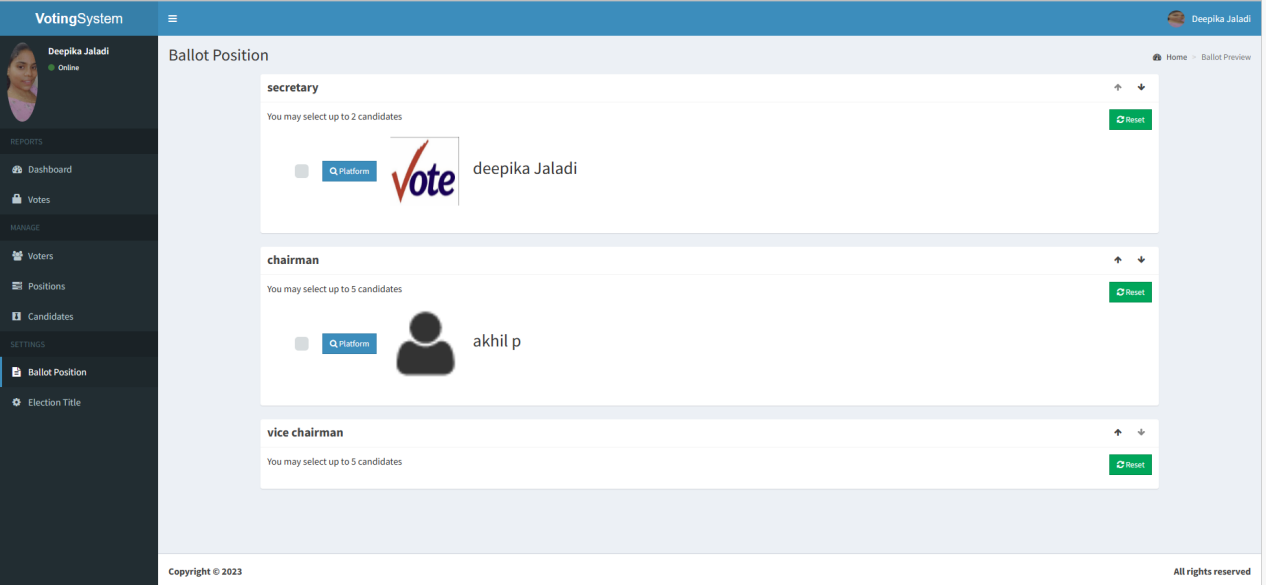
Voters Page Output



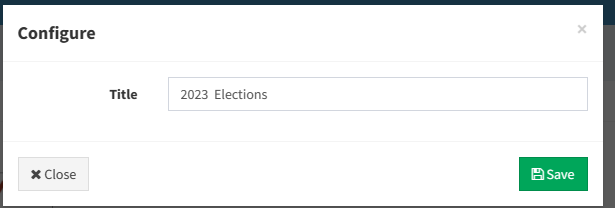
Candidates List Output



Ballot Positions Output Page

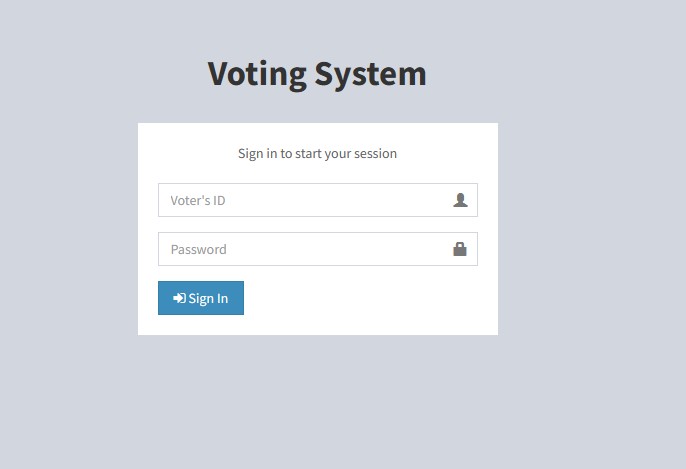


Election Title Page

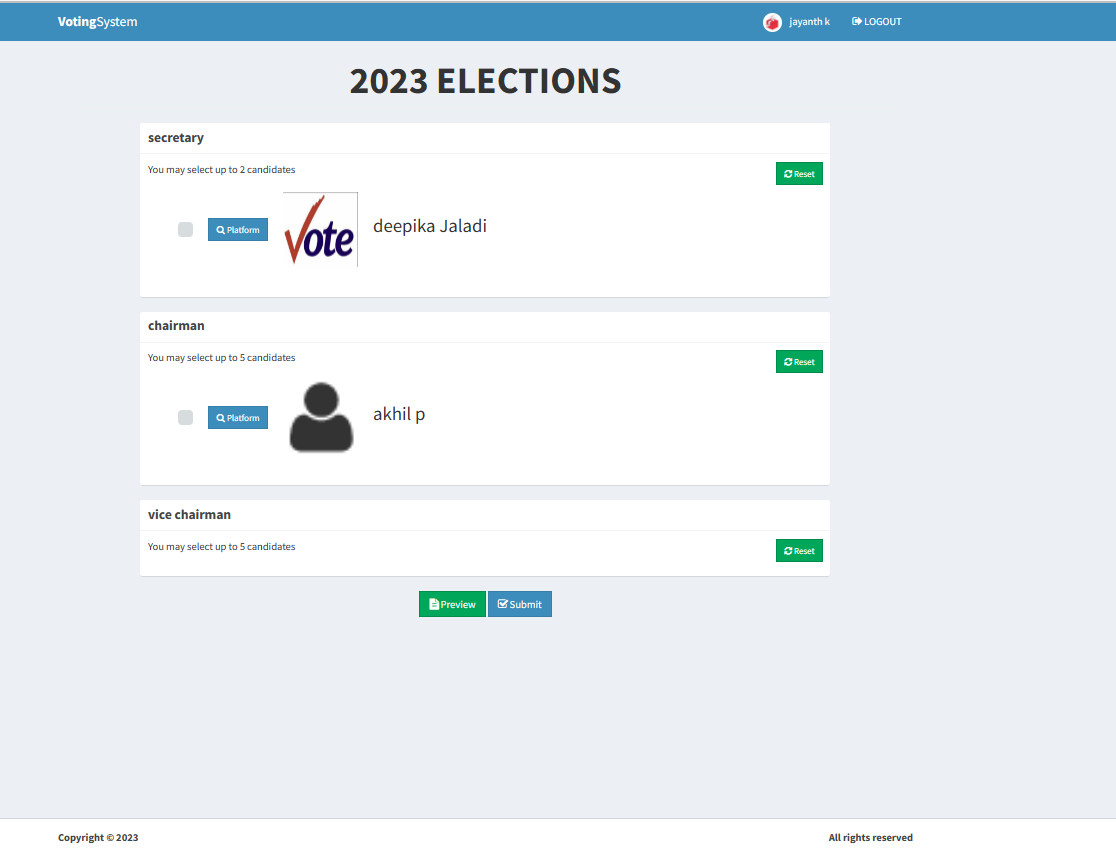


**VOTER PAGES OUTPUT**

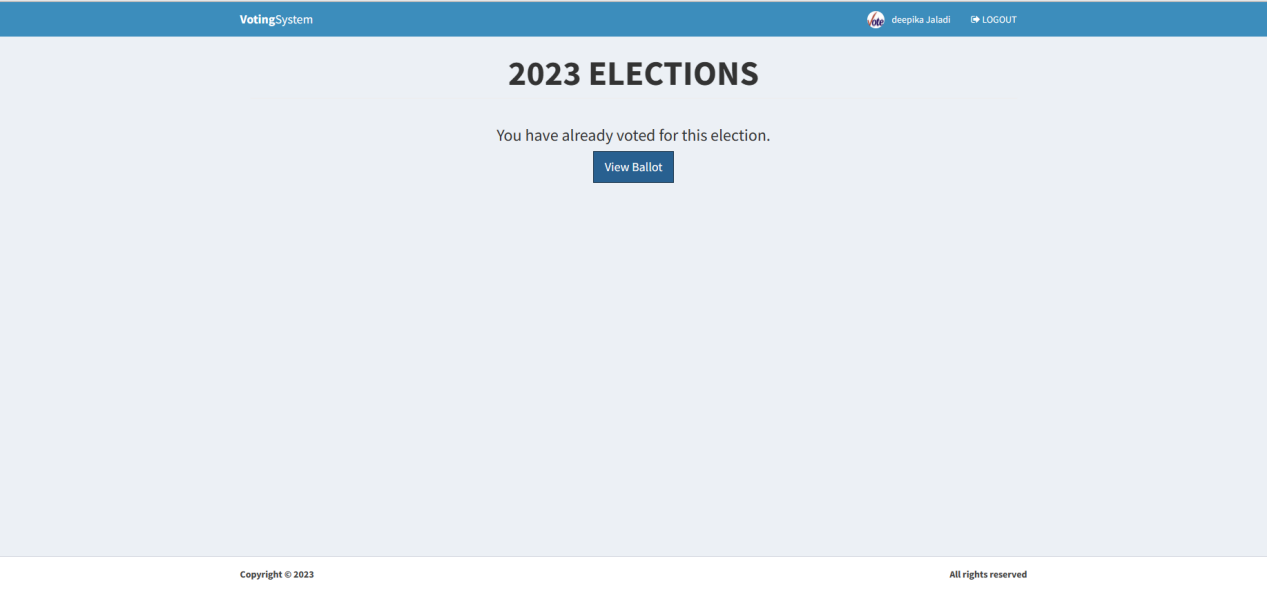
Login page Output



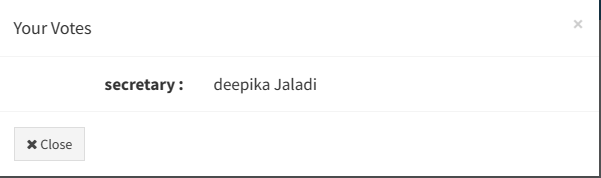
Voter Login Home page:



After Submitting Vote



View Ballot



**Code :**

SQL Database

SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO";

SET AUTOCOMMIT = 0;

START TRANSACTION;

SET time\_zone = "+00:00";

--

-- Database: `votesystem`

--

-- --------------------------------------------------------

--

-- Table structure for table `admin`

--

CREATE TABLE `admin` (

  `id` int(11) NOT NULL,

  `username` varchar(50) NOT NULL,

  `password` varchar(60) NOT NULL,

  `firstname` varchar(50) NOT NULL,

  `lastname` varchar(50) NOT NULL,

  `photo` varchar(150) NOT NULL,

  `created\_on` date NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `admin`

--

INSERT INTO `admin` (`id`, `username`, `password`, `firstname`, `lastname`, `photo`, `created\_on`) VALUES

(1, 'AdminDev', '$2y$10$fLK8s7ZDnM.1lE7XMP.J6OuPbQ.DPUVKBo7rENnQY7gYq0xAzsKJy', 'T', 'Devendhar', 'download.png', '2023-04-02');

-- --------------------------------------------------------

--

-- Table structure for table `candidates`

--

CREATE TABLE `candidates` (

  `id` int(11) NOT NULL,

  `position\_id` int(11) NOT NULL,

  `firstname` varchar(30) NOT NULL,

  `lastname` varchar(30) NOT NULL,

  `photo` varchar(150) NOT NULL,

  `platform` text NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- --------------------------------------------------------

--

-- Table structure for table `positions`

--

CREATE TABLE `positions` (

  `id` int(11) NOT NULL,

  `description` varchar(50) NOT NULL,

  `max\_vote` int(11) NOT NULL,

  `priority` int(11) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1

-- -------------------------------------------------------

--

-- Table structure for table `voters`

--

CREATE TABLE `voters` (

  `id` int(11) NOT NULL,

  `voters\_id` varchar(15) NOT NULL,

  `password` varchar(60) NOT NULL,

  `firstname` varchar(30) NOT NULL,

  `lastname` varchar(30) NOT NULL,

  `photo` varchar(150) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- --------------------------------------------------------

--

-- Table structure for table `votes`

--

CREATE TABLE `votes` (

  `id` int(11) NOT NULL,

  `voters\_id` int(11) NOT NULL,

  `candidate\_id` int(11) NOT NULL,

  `position\_id` int(11) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Indexes for dumped tables

--

--

-- Indexes for table `admin`

--

ALTER TABLE `admin`

  ADD PRIMARY KEY (`id`);

--

-- Indexes for table `candidates`

--

ALTER TABLE `candidates`

  ADD PRIMARY KEY (`id`);

--

-- Indexes for table `positions`

--

ALTER TABLE `positions`

  ADD PRIMARY KEY (`id`);

--

-- Indexes for table `voters`

--

ALTER TABLE `voters`

  ADD PRIMARY KEY (`id`);

--

-- Indexes for table `votes`

--

ALTER TABLE `votes`

  ADD PRIMARY KEY (`id`);

--

-- AUTO\_INCREMENT for dumped tables

--

--

-- AUTO\_INCREMENT for table `admin`

--

ALTER TABLE `admin`

  MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=2;

--

-- AUTO\_INCREMENT for table `candidates`

--

ALTER TABLE `candidates`

  MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=18;

--

-- AUTO\_INCREMENT for table `positions`

--

ALTER TABLE `positions`

  MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=8;

--

-- AUTO\_INCREMENT for table `voters`

--

ALTER TABLE `voters`

  MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=2;

--

-- AUTO\_INCREMENT for table `votes`

--

ALTER TABLE `votes`

  MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=81;

COMMIT;

Home.php

<?php include 'includes/session.php'; ?>

<?php include 'includes/header.php'; ?>

<body class="hold-transition skin-blue layout-top-nav">

<div class="wrapper">

    <?php include 'includes/navbar.php'; ?>

      <div class="content-wrapper">

        <div class="container">

          <!-- Main content -->

          <section class="content">

            <?php

                $parse = parse\_ini\_file('admin/config.ini', FALSE, INI\_SCANNER\_RAW);

                $title = $parse['election\_title'];

            ?>

            <h1 class="page-header text-center title"><b><?php echo strtoupper($title); ?></b></h1>

            <div class="row">

                <div class="col-sm-10 col-sm-offset-1">

                    <?php

                        if(isset($\_SESSION['error'])){

                            ?>

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

                                <button type="button" class="close" data-dismiss="alert" aria-hidden="true">&times;</button>

                                <ul>

                                    <?php

                                        foreach($\_SESSION['error'] as $error){

                                            echo "

                                                <li>".$error."</li>

                                            ";

                                        }

                                    ?>

                                </ul>

                            </div>

                            <?php

                            unset($\_SESSION['error']);

                        }

                        if(isset($\_SESSION['success'])){

                            echo "

                                <div class='alert alert-success alert-dismissible'>

                                    <button type='button' class='close' data-dismiss='alert' aria-hidden='true'>&times;</button>

                                    <h4><i class='icon fa fa-check'></i> Success!</h4>

                                ".$\_SESSION['success']."

                                </div>

                            ";

                            unset($\_SESSION['success']);

                        }

                    ?>

                    <div class="alert alert-danger alert-dismissible" id="alert" style="display:none;">

                        <button type="button" class="close" data-dismiss="alert" aria-hidden="true">&times;</button>

                        <span class="message"></span>

                    </div>

                    <?php

                        $sql = "SELECT \* FROM votes WHERE voters\_id = '".$voter['id']."'";

                        $vquery = $conn->query($sql);

                        if($vquery->num\_rows > 0){

                            ?>

                            <div class="text-center">

                                <h3>You have already voted for this election.</h3>

                                <a href="#view" data-toggle="modal" class="btn btn-flat btn-primary btn-lg">View Ballot</a>

                            </div>

                            <?php

                        }

                        else{

                            ?>

                            <!-- Voting Ballot -->

                            <form method="POST" id="ballotForm" action="submit\_ballot.php">

                                <?php

                                    include 'includes/slugify.php';

                                    $candidate = '';

                                    $sql = "SELECT \* FROM positions ORDER BY priority ASC";

                                    $query = $conn->query($sql);

                                    while($row = $query->fetch\_assoc()){

                                        $sql = "SELECT \* FROM candidates WHERE position\_id='".$row['id']."'";

                                        $cquery = $conn->query($sql);

                                        while($crow = $cquery->fetch\_assoc()){

                                            $slug = slugify($row['description']);

                                            $checked = '';

                                            if(isset($\_SESSION['post'][$slug])){

                                                $value = $\_SESSION['post'][$slug];

                                                if(is\_array($value)){

                                                    foreach($value as $val){

                                                        if($val == $crow['id']){

                                                            $checked = 'checked';

                                                        }

                                                    }

                                                }

                                                else{

                                                    if($value == $crow['id']){

                                                        $checked = 'checked';

                                                    }

                                                }

                                            }

                                            $input = ($row['max\_vote'] > 1) ? '<input type="checkbox" class="flat-red '.$slug.'" name="'.$slug."[]".'" value="'.$crow['id'].'" '.$checked.'>' : '<input type="radio" class="flat-red '.$slug.'" name="'.slugify($row['description']).'" value="'.$crow['id'].'" '.$checked.'>';

                                            $image = (!empty($crow['photo'])) ? 'images/'.$crow['photo'] : 'images/profile.jpg';

                                            $candidate .= '

                                                <li>

                                                    '.$input.'<button type="button" class="btn btn-primary btn-sm btn-flat clist platform" data-platform="'.$crow['platform'].'" data-fullname="'.$crow['firstname'].' '.$crow['lastname'].'"><i class="fa fa-search"></i> Platform</button><img src="'.$image.'" height="100px" width="100px" class="clist"><span class="cname clist">'.$crow['firstname'].' '.$crow['lastname'].'</span>

                                                </li>

                                            ';

                                        }

                                        $instruct = ($row['max\_vote'] > 1) ? 'You may select up to '.$row['max\_vote'].' candidates' : 'Select only one candidate';

                                        echo '

                                            <div class="row">

                                                <div class="col-xs-12">

                                                    <div class="box box-solid" id="'.$row['id'].'">

                                                        <div class="box-header with-border">

                                                            <h3 class="box-title"><b>'.$row['description'].'</b></h3>

                                                        </div>

                                                        <div class="box-body">

                                                            <p>'.$instruct.'

                                                                <span class="pull-right">

                                                                    <button type="button" class="btn btn-success btn-sm btn-flat reset" data-desc="'.slugify($row['description']).'"><i class="fa fa-refresh"></i> Reset</button>

                                                                </span>

                                                            </p>

                                                            <div id="candidate\_list">

                                                                <ul>

                                                                    '.$candidate.'

                                                                </ul>

                                                            </div>

                                                        </div>

                                                    </div>

                                                </div>

                                            </div>

                                        ';

                                        $candidate = '';

                                    }

                                ?>

                                <div class="text-center">

                                    <button type="button" class="btn btn-success btn-flat" id="preview"><i class="fa fa-file-text"></i> Preview</button>

                                    <button type="submit" class="btn btn-primary btn-flat" name="vote"><i class="fa fa-check-square-o"></i> Submit</button>

                                </div>

                            </form>

                            <!-- End Voting Ballot -->

                            <?php

                        }

                    ?>

                </div>

            </div>

          </section>

        </div>

      </div>

    <?php include 'includes/footer.php'; ?>

    <?php include 'includes/ballot\_modal.php'; ?>

</div>

<?php include 'includes/scripts.php'; ?>

<script>

$(function(){

    $('.content').iCheck({

        checkboxClass: 'icheckbox\_flat-green',

        radioClass: 'iradio\_flat-green'

    });

    $(document).on('click', '.reset', function(e){

        e.preventDefault();

        var desc = $(this).data('desc');

        $('.'+desc).iCheck('uncheck');

    });

    $(document).on('click', '.platform', function(e){

        e.preventDefault();

        $('#platform').modal('show');

        var platform = $(this).data('platform');

        var fullname = $(this).data('fullname');

        $('.candidate').html(fullname);

        $('#plat\_view').html(platform);

    });

    $('#preview').click(function(e){

        e.preventDefault();

        var form = $('#ballotForm').serialize();

        if(form == ''){

            $('.message').html('You must vote atleast one candidate');

            $('#alert').show();

        }

        else{

            $.ajax({

                type: 'POST',

                url: 'preview.php',

                data: form,

                dataType: 'json',

                success: function(response){

                    if(response.error){

                        var errmsg = '';

                        var messages = response.message;

                        for (i in messages) {

                            errmsg += messages[i];

                        }

                        $('.message').html(errmsg);

                        $('#alert').show();

                    }

                    else{

                        $('#preview\_modal').modal('show');

                        $('#preview\_body').html(response.list);

                    }

                }

            });

        }

    });

});

</script>

</body>

</html>

Index.php

<?php

    session\_start();

    if(isset($\_SESSION['admin'])){

        header('location: admin/home.php');

    }

    if(isset($\_SESSION['voter'])){

      header('location: home.php');

    }

?>

<?php include 'includes/header.php'; ?>

<body class="hold-transition login-page">

<div class="login-box">

    <div class="login-logo">

        <b>Voting System</b>

    </div>

    <div class="login-box-body">

        <p class="login-box-msg">Sign in to start your session</p>

        <form action="login.php" method="POST">

            <div class="form-group has-feedback">

                <input type="text" class="form-control" name="voter" placeholder="Voter's ID" required>

                <span class="glyphicon glyphicon-user form-control-feedback"></span>

            </div>

          <div class="form-group has-feedback">

            <input type="password" class="form-control" name="password" placeholder="Password" required>

            <span class="glyphicon glyphicon-lock form-control-feedback"></span>

          </div>

            <div class="row">

                <div class="col-xs-4">

                    <button type="submit" class="btn btn-primary btn-block btn-flat" name="login"><i class="fa fa-sign-in"></i> Sign In</button>

                </div>

            </div>

        </form>

    </div>

    <?php

        if(isset($\_SESSION['error'])){

            echo "

                <div class='callout callout-danger text-center mt20'>

                    <p>".$\_SESSION['error']."</p>

                </div>

            ";

            unset($\_SESSION['error']);

        }

    ?>

</div>

<?php include 'includes/scripts.php' ?>

</body>

</html>

Login.php

<?php

    session\_start();

    include 'includes/conn.php';

    if(isset($\_POST['login'])){

        $voter = $\_POST['voter'];

        $password = $\_POST['password'];

        $sql = "SELECT \* FROM voters WHERE voters\_id = '$voter'";

        $query = $conn->query($sql);

        if($query->num\_rows < 1){

            $\_SESSION['error'] = 'Cannot find voter with the ID';

        }

        else{

            $row = $query->fetch\_assoc();

            if(password\_verify($password, $row['password'])){

                $\_SESSION['voter'] = $row['id'];

            }

            else{

                $\_SESSION['error'] = 'Incorrect password';

            }

        }

    }

    else{

        $\_SESSION['error'] = 'Input voter credentials first';

    }

    header('location: index.php');

?>

Logout.php

<?php

    session\_start();

    include 'includes/conn.php';

    if(isset($\_POST['login'])){

        $voter = $\_POST['voter'];

        $password = $\_POST['password'];

        $sql = "SELECT \* FROM voters WHERE voters\_id = '$voter'";

        $query = $conn->query($sql);

        if($query->num\_rows < 1){

            $\_SESSION['error'] = 'Cannot find voter with the ID';

        }

        else{

            $row = $query->fetch\_assoc();

            if(password\_verify($password, $row['password'])){

                $\_SESSION['voter'] = $row['id'];

            }

            else{

                $\_SESSION['error'] = 'Incorrect password';

            }

        }

    }

    else{

        $\_SESSION['error'] = 'Input voter credentials first';

    }

    header('location: index.php');

?>

Preview.php

<?php

    include 'includes/session.php';

    include 'includes/slugify.php';

    $output = array('error'=>false,'list'=>'');

    $sql = "SELECT \* FROM positions";

    $query = $conn->query($sql);

    while($row = $query->fetch\_assoc()){

        $position = slugify($row['description']);

        $pos\_id = $row['id'];

        if(isset($\_POST[$position])){

            if($row['max\_vote'] > 1){

                if(count($\_POST[$position]) > $row['max\_vote']){

                    $output['error'] = true;

                    $output['message'][] = '<li>You can only choose '.$row['max\_vote'].' candidates for '.$row['description'].'</li>';

                }

                else{

                    foreach($\_POST[$position] as $key => $values){

                        $sql = "SELECT \* FROM candidates WHERE id = '$values'";

                        $cmquery = $conn->query($sql);

                        $cmrow = $cmquery->fetch\_assoc();

                        $output['list'] .= "

                            <div class='row votelist'>

                                <span class='col-sm-4'><span class='pull-right'><b>".$row['description']." :</b></span></span>

                                <span class='col-sm-8'>".$cmrow['firstname']." ".$cmrow['lastname']."</span>

                            </div>

                        ";

                    }

                }

            }

            else{

                $candidate = $\_POST[$position];

                $sql = "SELECT \* FROM candidates WHERE id = '$candidate'";

                $csquery = $conn->query($sql);

                $csrow = $csquery->fetch\_assoc();

                $output['list'] .= "

                    <div class='row votelist'>

                        <span class='col-sm-4'><span class='pull-right'><b>".$row['description']." :</b></span></span>

                        <span class='col-sm-8'>".$csrow['firstname']." ".$csrow['lastname']."</span>

                    </div>

                ";

            }

        }

    }

    echo json\_encode($output);

?>

Submit\_ballot.php

<?php

    include 'includes/session.php';

    include 'includes/slugify.php';

    if(isset($\_POST['vote'])){

        if(count($\_POST) == 1){

            $\_SESSION['error'][] = 'Please vote atleast one candidate';

        }

        else{

            $\_SESSION['post'] = $\_POST;

            $sql = "SELECT \* FROM positions";

            $query = $conn->query($sql);

            $error = false;

            $sql\_array = array();

            while($row = $query->fetch\_assoc()){

                $position = slugify($row['description']);

                $pos\_id = $row['id'];

                if(isset($\_POST[$position])){

                    if($row['max\_vote'] > 1){

                        if(count($\_POST[$position]) > $row['max\_vote']){

                            $error = true;

                            $\_SESSION['error'][] = 'You can only choose '.$row['max\_vote'].' candidates for '.$row['description'];

                        }

                        else{

                            foreach($\_POST[$position] as $key => $values){

                                $sql\_array[] = "INSERT INTO votes (voters\_id, candidate\_id, position\_id) VALUES ('".$voter['id']."', '$values', '$pos\_id')";

                            }

                        }

                    }

                    else{

                        $candidate = $\_POST[$position];

                        $sql\_array[] = "INSERT INTO votes (voters\_id, candidate\_id, position\_id) VALUES ('".$voter['id']."', '$candidate', '$pos\_id')";

                    }

                }

            }

            if(!$error){

                foreach($sql\_array as $sql\_row){

                    $conn->query($sql\_row);

                }

                unset($\_SESSION['post']);

                $\_SESSION['success'] = 'Ballot Submitted';

            }

        }

    }

    else{

        $\_SESSION['error'][] = 'Select candidates to vote first';

    }

    header('location: home.php');

?>

Candidates\_add.php

<?php

    include 'includes/session.php';

    if(isset($\_POST['add'])){

        $firstname = $\_POST['firstname'];

        $lastname = $\_POST['lastname'];

        $position = $\_POST['position'];

        $platform = $\_POST['platform'];

        $filename = $\_FILES['photo']['name'];

        if(!empty($filename)){

            move\_uploaded\_file($\_FILES['photo']['tmp\_name'], '../images/'.$filename);

        }

        $sql = "INSERT INTO candidates (position\_id, firstname, lastname, photo, platform) VALUES ('$position', '$firstname', '$lastname', '$filename', '$platform')";

        if($conn->query($sql)){

            $\_SESSION['success'] = 'Candidate added successfully';

        }

        else{

            $\_SESSION['error'] = $conn->error;

        }

    }

    else{

        $\_SESSION['error'] = 'Fill up add form first';

    }

    header('location: candidates.php');

?>

Candidates.delete.php

<?php

    include 'includes/session.php';

    if(isset($\_POST['delete'])){

        $id = $\_POST['id'];

        $sql = "DELETE FROM candidates WHERE id = '$id'";

        if($conn->query($sql)){

            $\_SESSION['success'] = 'Candidate deleted successfully';

        }

        else{

            $\_SESSION['error'] = $conn->error;

        }

    }

    else{

        $\_SESSION['error'] = 'Select item to delete first';

    }

    header('location: candidates.php');

?>

Candidate\_edit.php

<?php

    include 'includes/session.php';

    if(isset($\_POST['edit'])){

        $id = $\_POST['id'];

        $firstname = $\_POST['firstname'];

        $lastname = $\_POST['lastname'];

        $position = $\_POST['position'];

        $platform = $\_POST['platform'];

        $sql = "UPDATE candidates SET firstname = '$firstname', lastname = '$lastname', position\_id = '$position', platform = '$platform' WHERE id = '$id'";

        if($conn->query($sql)){

            $\_SESSION['success'] = 'Candidate updated successfully';

        }

        else{

            $\_SESSION['error'] = $conn->error;

        }

    }

    else{

        $\_SESSION['error'] = 'Fill up edit form first';

    }

    header('location: candidates.php');

?>

Candidate\_photo.php

<?php

    include 'includes/session.php';

    if(isset($\_POST['upload'])){

        $id = $\_POST['id'];

        $filename = $\_FILES['photo']['name'];

        if(!empty($filename)){

            move\_uploaded\_file($\_FILES['photo']['tmp\_name'], '../images/'.$filename);

        }

        $sql = "UPDATE candidates SET photo = '$filename' WHERE id = '$id'";

        if($conn->query($sql)){

            $\_SESSION['success'] = 'Photo updated successfully';

        }

        else{

            $\_SESSION['error'] = $conn->error;

        }

    }

    else{

        $\_SESSION['error'] = 'Select candidate to update photo first';

    }

    header('location: candidates.php');

?>

Candidates.php

<?php include 'includes/session.php'; ?>

<?php include 'includes/header.php'; ?>

<body class="hold-transition skin-blue sidebar-mini">

<div class="wrapper">

  <?php include 'includes/navbar.php'; ?>

  <?php include 'includes/menubar.php'; ?>

  <!-- Content Wrapper. Contains page content -->

  <div class="content-wrapper">

    <!-- Content Header (Page header) -->

    <section class="content-header">

      <h1>

        Candidates List

      </h1>

      <ol class="breadcrumb">

        <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>

        <li class="active">Candidates</li>

      </ol>

    </section>

    <!-- Main content -->

    <section class="content">

      <?php

        if(isset($\_SESSION['error'])){

          echo "

            <div class='alert alert-danger alert-dismissible'>

              <button type='button' class='close' data-dismiss='alert' aria-hidden='true'>&times;</button>

              <h4><i class='icon fa fa-warning'></i> Error!</h4>

              ".$\_SESSION['error']."

            </div>

          ";

          unset($\_SESSION['error']);

        }

        if(isset($\_SESSION['success'])){

          echo "

            <div class='alert alert-success alert-dismissible'>

              <button type='button' class='close' data-dismiss='alert' aria-hidden='true'>&times;</button>

              <h4><i class='icon fa fa-check'></i> Success!</h4>

              ".$\_SESSION['success']."

            </div>

          ";

          unset($\_SESSION['success']);

        }

      ?>

      <div class="row">

        <div class="col-xs-12">

          <div class="box">

            <div class="box-header with-border">

              <a href="#addnew" data-toggle="modal" class="btn btn-primary btn-sm btn-flat"><i class="fa fa-plus"></i> New</a>

            </div>

            <div class="box-body">

              <table id="example1" class="table table-bordered">

                <thead>

                  <th class="hidden"></th>

                  <th>Position</th>

                  <th>Photo</th>

                  <th>Firstname</th>

                  <th>Lastname</th>

                  <th>Platform</th>

                  <th>Tools</th>

                </thead>

                <tbody>

                  <?php

                    $sql = "SELECT \*, candidates.id AS canid FROM candidates LEFT JOIN positions ON positions.id=candidates.position\_id ORDER BY positions.priority ASC";

                    $query = $conn->query($sql);

                    while($row = $query->fetch\_assoc()){

                      $image = (!empty($row['photo'])) ? '../images/'.$row['photo'] : '../images/profile.jpg';

                      echo "

                        <tr>

                          <td class='hidden'></td>

                          <td>".$row['description']."</td>

                          <td>

                            <img src='".$image."' width='30px' height='30px'>

                            <a href='#edit\_photo' data-toggle='modal' class='pull-right photo' data-id='".$row['canid']."'><span class='fa fa-edit'></span></a>

                          </td>

                          <td>".$row['firstname']."</td>

                          <td>".$row['lastname']."</td>

                          <td><a href='#platform' data-toggle='modal' class='btn btn-info btn-sm btn-flat platform' data-id='".$row['canid']."'><i class='fa fa-search'></i> View</a></td>

                          <td>

                            <button class='btn btn-success btn-sm edit btn-flat' data-id='".$row['canid']."'><i class='fa fa-edit'></i> Edit</button>

                            <button class='btn btn-danger btn-sm delete btn-flat' data-id='".$row['canid']."'><i class='fa fa-trash'></i> Delete</button>

                          </td>

                        </tr>

                      ";

                    }

                  ?>

                </tbody>

              </table>

            </div>

          </div>

        </div>

      </div>

    </section>

  </div>

  <?php include 'includes/footer.php'; ?>

  <?php include 'includes/candidates\_modal.php'; ?>

</div>

<?php include 'includes/scripts.php'; ?>

<script>

$(function(){

  $(document).on('click', '.edit', function(e){

    e.preventDefault();

    $('#edit').modal('show');

    var id = $(this).data('id');

    getRow(id);

  });

  $(document).on('click', '.delete', function(e){

    e.preventDefault();

    $('#delete').modal('show');

    var id = $(this).data('id');

    getRow(id);

  });

  $(document).on('click', '.photo', function(e){

    e.preventDefault();

    var id = $(this).data('id');

    getRow(id);

  });

  $(document).on('click', '.platform', function(e){

    e.preventDefault();

    var id = $(this).data('id');

    getRow(id);

  });

});

function getRow(id){

  $.ajax({

    type: 'POST',

    url: 'candidates\_row.php',

    data: {id:id},

    dataType: 'json',

    success: function(response){

      $('.id').val(response.canid);

      $('#edit\_firstname').val(response.firstname);

      $('#edit\_lastname').val(response.lastname);

      $('#posselect').val(response.position\_id).html(response.description);

      $('#edit\_platform').val(response.platform);

      $('.fullname').html(response.firstname+' '+response.lastname);

      $('#desc').html(response.platform);

    }

  });

}

</script>

</body>

</html>

Voters.php

<?php include 'includes/session.php'; ?>

<?php include 'includes/header.php'; ?>

<body class="hold-transition skin-blue sidebar-mini">

<div class="wrapper">

  <?php include 'includes/navbar.php'; ?>

  <?php include 'includes/menubar.php'; ?>

  <!-- Content Wrapper. Contains page content -->

  <div class="content-wrapper">

    <!-- Content Header (Page header) -->

    <section class="content-header">

      <h1>

        Voters List

      </h1>

      <ol class="breadcrumb">

        <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>

        <li class="active">Voters</li>

      </ol>

    </section>

    <!-- Main content -->

    <section class="content">

      <?php

        if(isset($\_SESSION['error'])){

          echo "

            <div class='alert alert-danger alert-dismissible'>

              <button type='button' class='close' data-dismiss='alert' aria-hidden='true'>&times;</button>

              <h4><i class='icon fa fa-warning'></i> Error!</h4>

              ".$\_SESSION['error']."

            </div>

          ";

          unset($\_SESSION['error']);

        }

        if(isset($\_SESSION['success'])){

          echo "

            <div class='alert alert-success alert-dismissible'>

              <button type='button' class='close' data-dismiss='alert' aria-hidden='true'>&times;</button>

              <h4><i class='icon fa fa-check'></i> Success!</h4>

              ".$\_SESSION['success']."

            </div>

          ";

          unset($\_SESSION['success']);

        }

      ?>

      <div class="row">

        <div class="col-xs-12">

          <div class="box">

            <div class="box-header with-border">

              <a href="#addnew" data-toggle="modal" class="btn btn-primary btn-sm btn-flat"><i class="fa fa-plus"></i> New</a>

            </div>

            <div class="box-body">

              <table id="example1" class="table table-bordered">

                <thead>

                  <th>Lastname</th>

                  <th>Firstname</th>

                  <th>Photo</th>

                  <th>Voters ID</th>

                  <th>Tools</th>

                </thead>

                <tbody>

                  <?php

                    $sql = "SELECT \* FROM voters";

                    $query = $conn->query($sql);

                    while($row = $query->fetch\_assoc()){

                      $image = (!empty($row['photo'])) ? '../images/'.$row['photo'] : '../images/profile.jpg';

                      echo "

                        <tr>

                          <td>".$row['lastname']."</td>

                          <td>".$row['firstname']."</td>

                          <td>

                            <img src='".$image."' width='30px' height='30px'>

                            <a href='#edit\_photo' data-toggle='modal' class='pull-right photo' data-id='".$row['id']."'><span class='fa fa-edit'></span></a>

                          </td>

                          <td>".$row['voters\_id']."</td>

                          <td>

                            <button class='btn btn-success btn-sm edit btn-flat' data-id='".$row['id']."'><i class='fa fa-edit'></i> Edit</button>

                            <button class='btn btn-danger btn-sm delete btn-flat' data-id='".$row['id']."'><i class='fa fa-trash'></i> Delete</button>

                          </td>

                        </tr>

                      ";

                    }

                  ?>

                </tbody>

              </table>

            </div>

          </div>

        </div>

      </div>

    </section>

  </div>

  <?php include 'includes/footer.php'; ?>

  <?php include 'includes/voters\_modal.php'; ?>

</div>

<?php include 'includes/scripts.php'; ?>

<script>

$(function(){

  $(document).on('click', '.edit', function(e){

    e.preventDefault();

    $('#edit').modal('show');

    var id = $(this).data('id');

    getRow(id);

  });

  $(document).on('click', '.delete', function(e){

    e.preventDefault();

    $('#delete').modal('show');

    var id = $(this).data('id');

    getRow(id);

  });

  $(document).on('click', '.photo', function(e){

    e.preventDefault();

    var id = $(this).data('id');

    getRow(id);

  });

});

function getRow(id){

  $.ajax({

    type: 'POST',

    url: 'voters\_row.php',

    data: {id:id},

    dataType: 'json',

    success: function(response){

      $('.id').val(response.id);

      $('#edit\_firstname').val(response.firstname);

      $('#edit\_lastname').val(response.lastname);

      $('#edit\_password').val(response.password);

      $('.fullname').html(response.firstname+' '+response.lastname);

    }

  });

}

</script>

</body>

</html>

Votes.php

<?php include 'includes/session.php'; ?>

<?php include 'includes/header.php'; ?>

<body class="hold-transition skin-blue sidebar-mini">

<div class="wrapper">

  <?php include 'includes/navbar.php'; ?>

  <?php include 'includes/menubar.php'; ?>

  <!-- Content Wrapper. Contains page content -->

  <div class="content-wrapper">

    <!-- Content Header (Page header) -->

    <section class="content-header">

      <h1>

        Votes

      </h1>

      <ol class="breadcrumb">

        <li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>

        <li class="active">Votes</li>

      </ol>

    </section>

    <!-- Main content -->

    <section class="content">

      <?php

        if(isset($\_SESSION['error'])){

          echo "

            <div class='alert alert-danger alert-dismissible'>

              <button type='button' class='close' data-dismiss='alert' aria-hidden='true'>&times;</button>

              <h4><i class='icon fa fa-warning'></i> Error!</h4>

              ".$\_SESSION['error']."

            </div>

          ";

          unset($\_SESSION['error']);

        }

        if(isset($\_SESSION['success'])){

          echo "

            <div class='alert alert-success alert-dismissible'>

              <button type='button' class='close' data-dismiss='alert' aria-hidden='true'>&times;</button>

              <h4><i class='icon fa fa-check'></i> Success!</h4>

              ".$\_SESSION['success']."

            </div>

          ";

          unset($\_SESSION['success']);

        }

      ?>

      <div class="row">

        <div class="col-xs-12">

          <div class="box">

            <div class="box-header with-border">

              <a href="#reset" data-toggle="modal" class="btn btn-danger btn-sm btn-flat"><i class="fa fa-refresh"></i> Reset</a>

            </div>

            <div class="box-body">

              <table id="example1" class="table table-bordered">

                <thead>

                  <th class="hidden"></th>

                  <th>Position</th>

                  <th>Candidate</th>

                  <th>Voter</th>

                </thead>

                <tbody>

                  <?php

                    $sql = "SELECT \*, candidates.firstname AS canfirst, candidates.lastname AS canlast, voters.firstname AS votfirst, voters.lastname AS votlast FROM votes LEFT JOIN positions ON positions.id=votes.position\_id LEFT JOIN candidates ON candidates.id=votes.candidate\_id LEFT JOIN voters ON voters.id=votes.voters\_id ORDER BY positions.priority ASC";

                    $query = $conn->query($sql);

                    while($row = $query->fetch\_assoc()){

                      echo "

                        <tr>

                          <td class='hidden'></td>

                          <td>".$row['description']."</td>

                          <td>".$row['canfirst'].' '.$row['canlast']."</td>

                          <td>".$row['votfirst'].' '.$row['votlast']."</td>

                        </tr>

                      ";

                    }

                  ?>

                </tbody>

              </table>

            </div>

          </div>

        </div>

      </div>

    </section>

  </div>

  <?php include 'includes/footer.php'; ?>

  <?php include 'includes/votes\_modal.php'; ?>

</div>

<?php include 'includes/scripts.php'; ?>

</body>

</html>

Voters\_add.php

<?php

    include 'includes/session.php';

    if(isset($\_POST['add'])){

        $firstname = $\_POST['firstname'];

        $lastname = $\_POST['lastname'];

        $password = password\_hash($\_POST['password'], PASSWORD\_DEFAULT);

        $filename = $\_FILES['photo']['name'];

        if(!empty($filename)){

            move\_uploaded\_file($\_FILES['photo']['tmp\_name'], '../images/'.$filename);

        }

        //generate voters id

        $set = '123456789abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ';

        $voter = substr(str\_shuffle($set), 0, 15);

        $sql = "INSERT INTO voters (voters\_id, password, firstname, lastname, photo) VALUES ('$voter', '$password', '$firstname', '$lastname', '$filename')";

        if($conn->query($sql)){

            $\_SESSION['success'] = 'Voter added successfully';

        }

        else{

            $\_SESSION['error'] = $conn->error;

        }

    }

    else{

        $\_SESSION['error'] = 'Fill up add form first';

    }

    header('location: voters.php');

?>

Voters\_delete.php

<?php

    include 'includes/session.php';

    if(isset($\_POST['delete'])){

        $id = $\_POST['id'];

        $sql = "DELETE FROM voters WHERE id = '$id'";

        if($conn->query($sql)){

            $\_SESSION['success'] = 'Voter deleted successfully';

        }

        else{

            $\_SESSION['error'] = $conn->error;

        }

    }

    else{

        $\_SESSION['error'] = 'Select item to delete first';

    }

    header('location: voters.php');

?>

Voters\_edit.php

<?php

    include 'includes/session.php';

    if(isset($\_POST['edit'])){

        $id = $\_POST['id'];

        $firstname = $\_POST['firstname'];

        $lastname = $\_POST['lastname'];

        $password = $\_POST['password'];

        $sql = "SELECT \* FROM voters WHERE id = $id";

        $query = $conn->query($sql);

        $row = $query->fetch\_assoc();

        if($password == $row['password']){

            $password = $row['password'];

        }

        else{

            $password = password\_hash($password, PASSWORD\_DEFAULT);

        }

        $sql = "UPDATE voters SET firstname = '$firstname', lastname = '$lastname', password = '$password' WHERE id = '$id'";

        if($conn->query($sql)){

            $\_SESSION['success'] = 'Voter updated successfully';

        }

        else{

            $\_SESSION['error'] = $conn->error;

        }

    }

    else{

        $\_SESSION['error'] = 'Fill up edit form first';

    }

    header('location: voters.php');

?>

CSS

html,

body {

  height: 100%;

}

.layout-boxed html,

.layout-boxed body {

  height: 100%;

}

body {

  font-family: 'Source Sans Pro', 'Helvetica Neue', Helvetica, Arial, sans-serif;

  font-weight: 400;

  overflow-x: hidden;

  overflow-y: auto;

}

/\* Layout \*/

.wrapper {

  height: 100%;

  position: relative;

  overflow-x: hidden;

  overflow-y: auto;

}

.wrapper:before,

.wrapper:after {

  content: " ";

  display: table;

}

.wrapper:after {

  clear: both;

}

.layout-boxed .wrapper {

  max-width: 1250px;

  margin: 0 auto;

  min-height: 100%;

  box-shadow: 0 0 8px rgba(0, 0, 0, 0.5);

  position: relative;

}

.layout-boxed {

  background: url('../img/boxed-bg.jpg') repeat fixed;

}

/\*

 \* Content Wrapper - contains the main content

 \*/

.content-wrapper,

.main-footer {

  -webkit-transition: -webkit-transform 0.3s ease-in-out, margin 0.3s ease-in-out;

  -moz-transition: -moz-transform 0.3s ease-in-out, margin 0.3s ease-in-out;

  -o-transition: -o-transform 0.3s ease-in-out, margin 0.3s ease-in-out;

  transition: transform 0.3s ease-in-out, margin 0.3s ease-in-out;

  margin-left: 230px;

  z-index: 820;

}

.layout-top-nav .content-wrapper,

.layout-top-nav .main-footer {

  margin-left: 0;

}

@media (max-width: 767px) {

  .content-wrapper,

  .main-footer {

    margin-left: 0;

  }

}

@media (min-width: 768px) {

  .sidebar-collapse .content-wrapper,

  .sidebar-collapse .main-footer {

    margin-left: 0;

  }

}

@media (max-width: 767px) {

  .sidebar-open .content-wrapper,

  .sidebar-open .main-footer {

    -webkit-transform: translate(230px, 0);

    -ms-transform: translate(230px, 0);

    -o-transform: translate(230px, 0);

    transform: translate(230px, 0);

  }

}

.content-wrapper {

  min-height: 100%;

  background-color: #ecf0f5;

  z-index: 800;

}

.main-footer {

  background: #fff;

  padding: 15px;

  color: #444;

  border-top: 1px solid #d2d6de;

}

/\* Fixed layout \*/

.fixed .main-header,

.fixed .main-sidebar,

.fixed .left-side {

  position: fixed;

}

.fixed .main-header {

  top: 0;

  right: 0;

  left: 0;

}

.fixed .content-wrapper,

.fixed .right-side {

  padding-top: 50px;

}

@media (max-width: 767px) {

  .fixed .content-wrapper,

  .fixed .right-side {

    padding-top: 100px;

  }

}

.fixed.layout-boxed .wrapper {

  max-width: 100%;

}

.fixed .wrapper {

  overflow: hidden;

}

.hold-transition .content-wrapper,

.hold-transition .right-side,

.hold-transition .main-footer,

.hold-transition .main-sidebar,

.hold-transition .left-side,

.hold-transition .main-header .navbar,

.hold-transition .main-header .logo,

.hold-transition .menu-open .fa-angle-left {

  /\* Fix for IE \*/

  -webkit-transition: none;

  -o-transition: none;

  transition: none;

}

/\* Content \*/

.content {

  min-height: 250px;

  padding: 15px;

  margin-right: auto;

  margin-left: auto;

  padding-left: 15px;

  padding-right: 15px;

}

/\* H1 - H6 font \*/

h1,

h2,

h3,

h4,

h5,

h6,

.h1,

.h2,

.h3,

.h4,

.h5,

.h6 {

  font-family: 'Source Sans Pro', sans-serif;

}

/\* General Links \*/

a {

  color: #3c8dbc;

}

a:hover,

a:active,

a:focus {

  outline: none;

  text-decoration: none;

  color: #72afd2;

}

/\* Page Header \*/

.page-header {

  margin: 10px 0 20px 0;

  font-size: 22px;

}

.page-header > small {

  color: #666;

  display: block;

  margin-top: 5px;

}

/\*

 \* Component: Main Header

 \* ----------------------

 \*/

.main-header {

  position: relative;

  max-height: 100px;

  z-index: 1030;

}

.main-header .navbar {

  -webkit-transition: margin-left 0.3s ease-in-out;

  -o-transition: margin-left 0.3s ease-in-out;

  transition: margin-left 0.3s ease-in-out;

  margin-bottom: 0;

  margin-left: 230px;

  border: none;

  min-height: 50px;

  border-radius: 0;

}

.layout-top-nav .main-header .navbar {

  margin-left: 0;

}

.main-header #navbar-search-input.form-control {

  background: rgba(255, 255, 255, 0.2);

  border-color: transparent;

}

.main-header #navbar-search-input.form-control:focus,

.main-header #navbar-search-input.form-control:active {

  border-color: rgba(0, 0, 0, 0.1);

  background: rgba(255, 255, 255, 0.9);

}

.main-header #navbar-search-input.form-control::-moz-placeholder {

  color: #ccc;

  opacity: 1;

}

.main-header #navbar-search-input.form-control:-ms-input-placeholder {

  color: #ccc;

}

.main-header #navbar-search-input.form-control::-webkit-input-placeholder {

  color: #ccc;

}

.main-header .navbar-custom-menu,

.main-header .navbar-right {

  float: right;

}

@media (max-width: 991px) {

  .main-header .navbar-custom-menu a,

  .main-header .navbar-right a {

    color: inherit;

    background: transparent;

  }

}

@media (max-width: 767px) {

  .main-header .navbar-right {

    float: none;

  }

  .navbar-collapse .main-header .navbar-right {

    margin: 7.5px -15px;

  }

  .main-header .navbar-right > li {

    color: inherit;

    border: 0;

  }

}

.main-header .sidebar-toggle {

  float: left;

  background-color: transparent;

  background-image: none;

  padding: 15px 15px;

  font-family: fontAwesome;

}

.main-header .sidebar-toggle:before {

  content: "\f0c9";

}

.main-header .sidebar-toggle:hover {

  color: #fff;

}

.main-header .sidebar-toggle:focus,

.main-header .sidebar-toggle:active {

  background: transparent;

}

.main-header .sidebar-toggle .icon-bar {

  display: none;

}

.main-header .navbar .nav > li.user > a > .fa,

.main-header .navbar .nav > li.user > a > .glyphicon,

.main-header .navbar .nav > li.user > a > .ion {

  margin-right: 5px;

}

.main-header .navbar .nav > li > a > .label {

  position: absolute;

  top: 9px;

  right: 7px;

  text-align: center;

  font-size: 9px;

  padding: 2px 3px;

  line-height: .9;

}

.main-header .logo {

  -webkit-transition: width 0.3s ease-in-out;

  -o-transition: width 0.3s ease-in-out;

  transition: width 0.3s ease-in-out;

  display: block;

  float: left;

  height: 50px;

  font-size: 20px;

  line-height: 50px;

  text-align: center;

  width: 230px;

  font-family: "Helvetica Neue", Helvetica, Arial, sans-serif;

  padding: 0 15px;

  font-weight: 300;

  overflow: hidden;

}

.main-header .logo .logo-lg {

  display: block;

}

.main-header .logo .logo-mini {

  display: none;

}

.main-header .navbar-brand {

  color: #fff;

}

.content-header {

  position: relative;

  padding: 15px 15px 0 15px;

}

.content-header > h1 {

  margin: 0;

  font-size: 24px;

}

.content-header > h1 > small {

  font-size: 15px;

  display: inline-block;

  padding-left: 4px;

  font-weight: 300;

}

.content-header > .breadcrumb {

  float: right;

  background: transparent;

  margin-top: 0;

  margin-bottom: 0;

  font-size: 12px;

  padding: 7px 5px;

  position: absolute;

  top: 15px;

  right: 10px;

  border-radius: 2px;

}

.content-header > .breadcrumb > li > a {

  color: #444;

  text-decoration: none;

  display: inline-block;

}

.content-header > .breadcrumb > li > a > .fa,

.content-header > .breadcrumb > li > a > .glyphicon,

.content-header > .breadcrumb > li > a > .ion {

  margin-right: 5px;

}

.content-header > .breadcrumb > li + li:before {

  content: '>\00a0';

}

@media (max-width: 991px) {

  .content-header > .breadcrumb {

    position: relative;

    margin-top: 5px;

    top: 0;

    right: 0;

    float: none;

    background: #d2d6de;

    padding-left: 10px;

  }

  .content-header > .breadcrumb li:before {

    color: #97a0b3;

  }

}

.navbar-toggle {

  color: #fff;

  border: 0;

  margin: 0;

  padding: 15px 15px;

}

@media (max-width: 991px) {

  .navbar-custom-menu .navbar-nav > li {

    float: left;

  }

  .navbar-custom-menu .navbar-nav {

    margin: 0;

    float: left;

  }

  .navbar-custom-menu .navbar-nav > li > a {

    padding-top: 15px;

    padding-bottom: 15px;

    line-height: 20px;

  }

}

@media (max-width: 767px) {

  .main-header {

    position: relative;

  }

  .main-header .logo,

  .main-header .navbar {

    width: 100%;

    float: none;

  }

  .main-header .navbar {

    margin: 0;

  }

  .main-header .navbar-custom-menu {

    float: right;

  }

}

@media (max-width: 991px) {

  .navbar-collapse.pull-left {

    float: none !important;

  }

  .navbar-collapse.pull-left + .navbar-custom-menu {

    display: block;

    position: absolute;

    top: 0;

    right: 40px;

  }

}

/\*

 \* Component: Sidebar

 \* ------------------

 \*/

.main-sidebar {

  position: absolute;

  top: 0;

  left: 0;

  padding-top: 50px;

  min-height: 100%;

  width: 230px;

  z-index: 810;

  -webkit-transition: -webkit-transform 0.3s ease-in-out, width 0.3s ease-in-out;

  -moz-transition: -moz-transform 0.3s ease-in-out, width 0.3s ease-in-out;

  -o-transition: -o-transform 0.3s ease-in-out, width 0.3s ease-in-out;

  transition: transform 0.3s ease-in-out, width 0.3s ease-in-out;

}

@media (max-width: 767px) {

  .main-sidebar {

    padding-top: 100px;

  }

}

@media (max-width: 767px) {

  .main-sidebar {

    -webkit-transform: translate(-230px, 0);

    -ms-transform: translate(-230px, 0);

    -o-transform: translate(-230px, 0);

    transform: translate(-230px, 0);

  }

}

@media (min-width: 768px) {

  .sidebar-collapse .main-sidebar {

    -webkit-transform: translate(-230px, 0);

    -ms-transform: translate(-230px, 0);

    -o-transform: translate(-230px, 0);

    transform: translate(-230px, 0);

  }

}

@media (max-width: 767px) {

  .sidebar-open .main-sidebar {

    -webkit-transform: translate(0, 0);

    -ms-transform: translate(0, 0);

    -o-transform: translate(0, 0);

    transform: translate(0, 0);

  }

}

.sidebar {

  padding-bottom: 10px;

}

.sidebar-form input:focus {

  border-color: transparent;

}

.user-panel {

  position: relative;

  width: 100%;

  padding: 10px;

  overflow: hidden;

}

.user-panel:before,

.user-panel:after {

  content: " ";

  display: table;

}

.user-panel:after {

  clear: both;

}

.user-panel > .image > img {

  width: 100%;

  max-width: 45px;

  height: auto;

}

.user-panel > .info {

  padding: 5px 5px 5px 15px;

  line-height: 1;

  position: absolute;

  left: 55px;

}

.user-panel > .info > p {

  font-weight: 600;

  margin-bottom: 9px;

}

.user-panel > .info > a {

  text-decoration: none;

  padding-right: 5px;

  margin-top: 3px;

  font-size: 11px;

}

.user-panel > .info > a > .fa,

.user-panel > .info > a > .ion,

.user-panel > .info > a > .glyphicon {

  margin-right: 3px;

}

.sidebar-menu {

  list-style: none;

  margin: 0;

  padding: 0;

}

.sidebar-menu > li {

  position: relative;

  margin: 0;

  padding: 0;

}

.sidebar-menu > li > a {

  padding: 12px 5px 12px 15px;

  display: block;

}

.sidebar-menu > li > a > .fa,

.sidebar-menu > li > a > .glyphicon,

.sidebar-menu > li > a > .ion {

  width: 20px;

}

.sidebar-menu > li .label,

.sidebar-menu > li .badge {

  margin-right: 5px;

}

.sidebar-menu > li .badge {

  margin-top: 3px;

}

.sidebar-menu li.header {

  padding: 10px 25px 10px 15px;

  font-size: 12px;

}

.sidebar-menu li > a > .fa-angle-left,

.sidebar-menu li > a > .pull-right-container > .fa-angle-left {

  width: auto;

  height: auto;

  padding: 0;

  margin-right: 10px;

  -webkit-transition: transform 0.5s ease;

  -o-transition: transform 0.5s ease;

  transition: transform 0.5s ease;

}

.sidebar-menu li > a > .fa-angle-left {

  position: absolute;

  top: 50%;

  right: 10px;

  margin-top: -8px;

}

.sidebar-menu .menu-open > a > .fa-angle-left,

.sidebar-menu .menu-open > a > .pull-right-container > .fa-angle-left {

  -webkit-transform: rotate(-90deg);

  -ms-transform: rotate(-90deg);

  -o-transform: rotate(-90deg);

  transform: rotate(-90deg);

}

.sidebar-menu .active > .treeview-menu {

  display: block;

}

Javascript

$(function () {

  'use strict';

  // Make the dashboard widgets sortable Using jquery UI

  $('.connectedSortable').sortable({

    placeholder         : 'sort-highlight',

    connectWith         : '.connectedSortable',

    handle              : '.box-header, .nav-tabs',

    forcePlaceholderSize: true,

    zIndex              : 999999

  });

  $('.connectedSortable .box-header, .connectedSortable .nav-tabs-custom').css('cursor', 'move');

  // jQuery UI sortable for the todo list

  $('.todo-list').sortable({

    placeholder         : 'sort-highlight',

    handle              : '.handle',

    forcePlaceholderSize: true,

    zIndex              : 999999

  });

  // bootstrap WYSIHTML5 - text editor

  $('.textarea').wysihtml5();

  $('.daterange').daterangepicker({

    ranges   : {

      'Today'       : [moment(), moment()],

      'Yesterday'   : [moment().subtract(1, 'days'), moment().subtract(1, 'days')],

      'Last 7 Days' : [moment().subtract(6, 'days'), moment()],

      'Last 30 Days': [moment().subtract(29, 'days'), moment()],

      'This Month'  : [moment().startOf('month'), moment().endOf('month')],

      'Last Month'  : [moment().subtract(1, 'month').startOf('month'), moment().subtract(1, 'month').endOf('month')]

    },

    startDate: moment().subtract(29, 'days'),

    endDate  : moment()

  }, function (start, end) {

    window.alert('You chose: ' + start.format('MMMM D, YYYY') + ' - ' + end.format('MMMM D, YYYY'));

  });

  /\* jQueryKnob \*/

  $('.knob').knob();

  // jvectormap data

  var visitorsData = {

    US: 398, // USA

    SA: 400, // Saudi Arabia

    CA: 1000, // Canada

    DE: 500, // Germany

    FR: 760, // France

    CN: 300, // China

    AU: 700, // Australia

    BR: 600, // Brazil

    IN: 800, // India

    GB: 320, // Great Britain

    RU: 3000 // Russia

  };

  // World map by jvectormap

  $('#world-map').vectorMap({

    map              : 'world\_mill\_en',

    backgroundColor  : 'transparent',

    regionStyle      : {

      initial: {

        fill            : '#e4e4e4',

        'fill-opacity'  : 1,

        stroke          : 'none',

        'stroke-width'  : 0,

        'stroke-opacity': 1

      }

    },

    series           : {

      regions: [

        {

          values           : visitorsData,

          scale            : ['#92c1dc', '#ebf4f9'],

          normalizeFunction: 'polynomial'

        }

      ]

    },

    onRegionLabelShow: function (e, el, code) {

      if (typeof visitorsData[code] != 'undefined')

        el.html(el.html() + ': ' + visitorsData[code] + ' new visitors');

    }

  });

  // Sparkline charts

  var myvalues = [1000, 1200, 920, 927, 931, 1027, 819, 930, 1021];

  $('#sparkline-1').sparkline(myvalues, {

    type     : 'line',

    lineColor: '#92c1dc',

    fillColor: '#ebf4f9',

    height   : '50',

    width    : '80'

  });

  myvalues = [515, 519, 520, 522, 652, 810, 370, 627, 319, 630, 921];

  $('#sparkline-2').sparkline(myvalues, {

    type     : 'line',

    lineColor: '#92c1dc',

    fillColor: '#ebf4f9',

    height   : '50',

    width    : '80'

  });

  myvalues = [15, 19, 20, 22, 33, 27, 31, 27, 19, 30, 21];

  $('#sparkline-3').sparkline(myvalues, {

    type     : 'line',

    lineColor: '#92c1dc',

    fillColor: '#ebf4f9',

    height   : '50',

    width    : '80'

  });

**References:**

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2. Sivasakthi, V. Shivani, U. Palani, D. Vasanthi, S. Roshini and K. Saundariya, "Development of E-polling Website using MERN," 2021 Smart Technologies, Communication and Robotics (STCR), Sathyamangalam, India, 2021, pp. 1-5, doi: 10.1109/STCR51658.2021.9588994.
3. B. Rissi, L. Terán, J. Fivaz and D. Schwarz, "Tutorial: Voting Advice Applications: Design, Implementation, and Impact," 2020 Seventh International Conference on eDemocracy & eGovernment (ICEDEG), Buenos Aires, Argentina, 2020, pp. 6-8, doi: 10.1109/ICEDEG48599.2020.9096852.