Project Documentation

For

ELECTION SRI LANKA

Online Voting Platform

Version <1.0>

Prepared by

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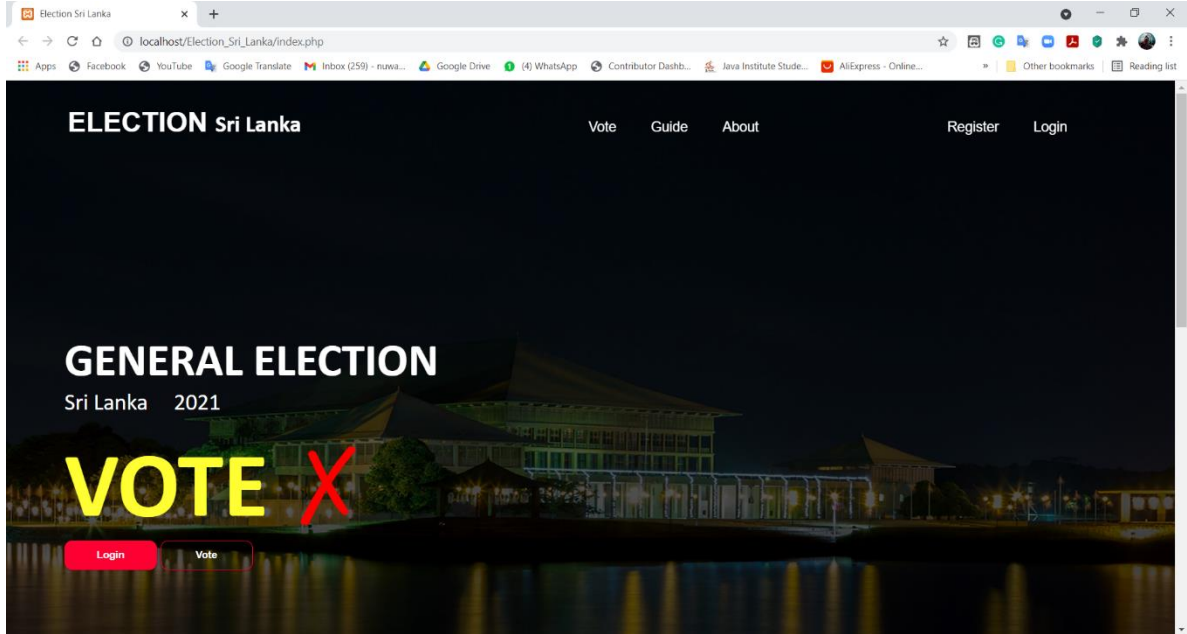|	
Instructor:	Dr. Janith Chandrakantha
Course:	PROFESSIONAL DIPLOMA IN SOFTWARE ENGINEERING
Batch:	Griffins
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Date:	26st of September 2021

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1. GRAPHICAL USER INTERFACES

		GRAPHICAL USER INTERFACES H7E1 04/EX/03 FORM NO: H7E1 04/EX/03/FRM-01
1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha		2. GUI No : 1
3. Name of relevant use case :		
4. Title of the GUI : Index		

01. Brief Description of the GUI:

This is the first interface visible to anyone who accesses this Web application. This interface is the main interface of this Web application. This interface provides access to other interfaces.

	GRAPHICAL USER INTERFACES
	H7E1 04/EX/03
	FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 2

3. Name of relevant use case :

4. Title of the GUI : Header Footer
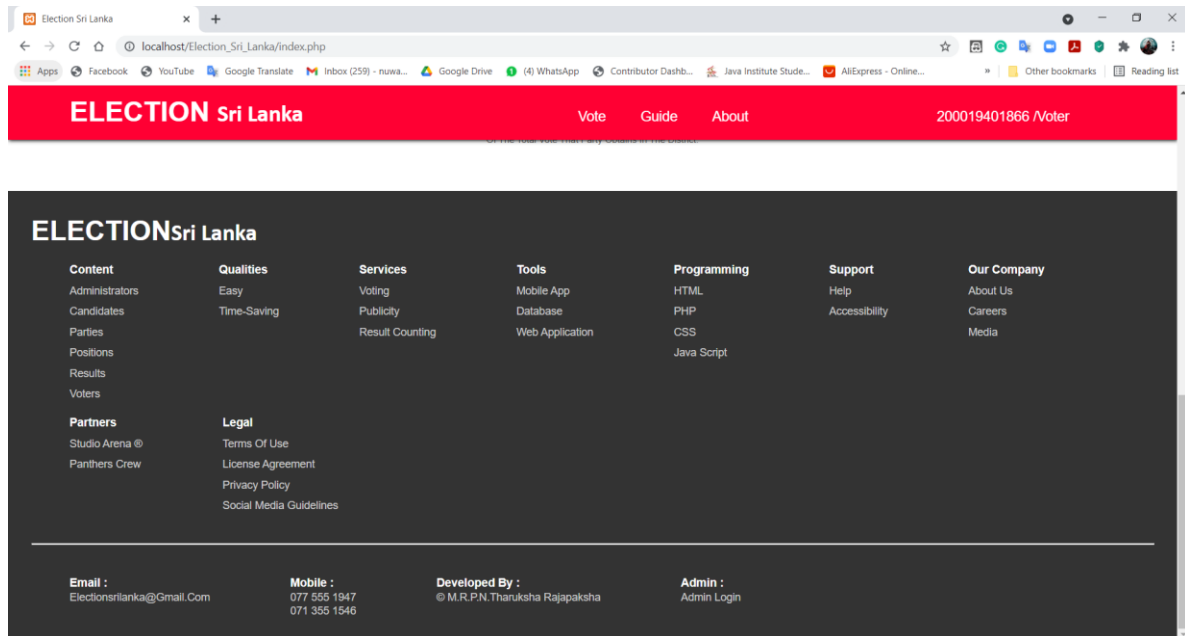
01. Brief Description of the GUI:

The header and footer of this web application display some of the details of this web application and provide some links to access some of the other interfaces of this web application.

		GRAPHICAL USER INTERFACES
		H7E1 04/EX/03
		FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 3

3. Name of relevant use case :

4. Title of the GUI : Voter Registration

01. Brief Description of the GUI:

This interface is used to register new voters. The "Register" button is used to verify and register the details that enter by the voter.

	GRAPHICAL USER INTERFACES
JAVA INSTITUTE for Advanced Technology	H7E1 04/EX/03
	FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 4

3. Name of relevant use case :

4. Title of the GUI : Voter Login
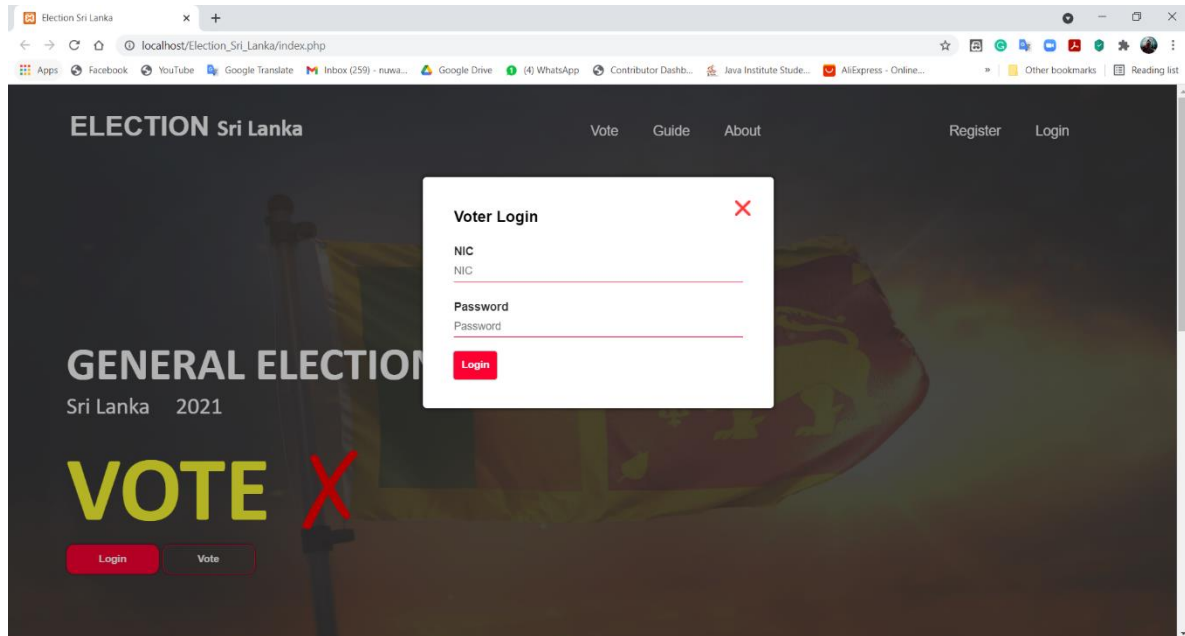
01. Brief Description of the GUI:

This interface is used to login to this web application. The "Login" button is used to verify the username and the password that enter by the voter and give the web application access to the voter.

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 5

3. Name of relevant use case :

4. Title of the GUI : Voter Profile
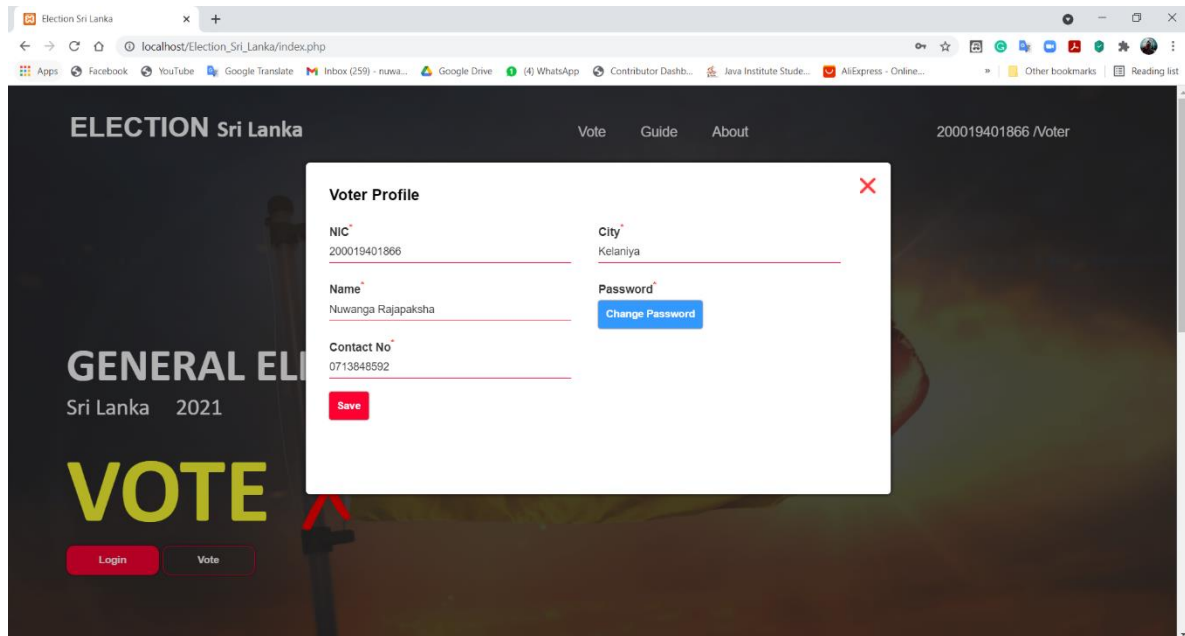
01. Brief Description of the GUI:

This interface is used to display and update the profile details of the logged-in voter. The "Save" button is used to verify and update the profile details changed by the voter.

		GRAPHICAL USER INTERFACES
		H7E1 04/EX/03
JAVA INSTITUTE for Advanced Technology	ISO 9001 SGS / SWISS CERTIFICATION	FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 6

3. Name of relevant use case :

4. Title of the GUI : Voter Password Change
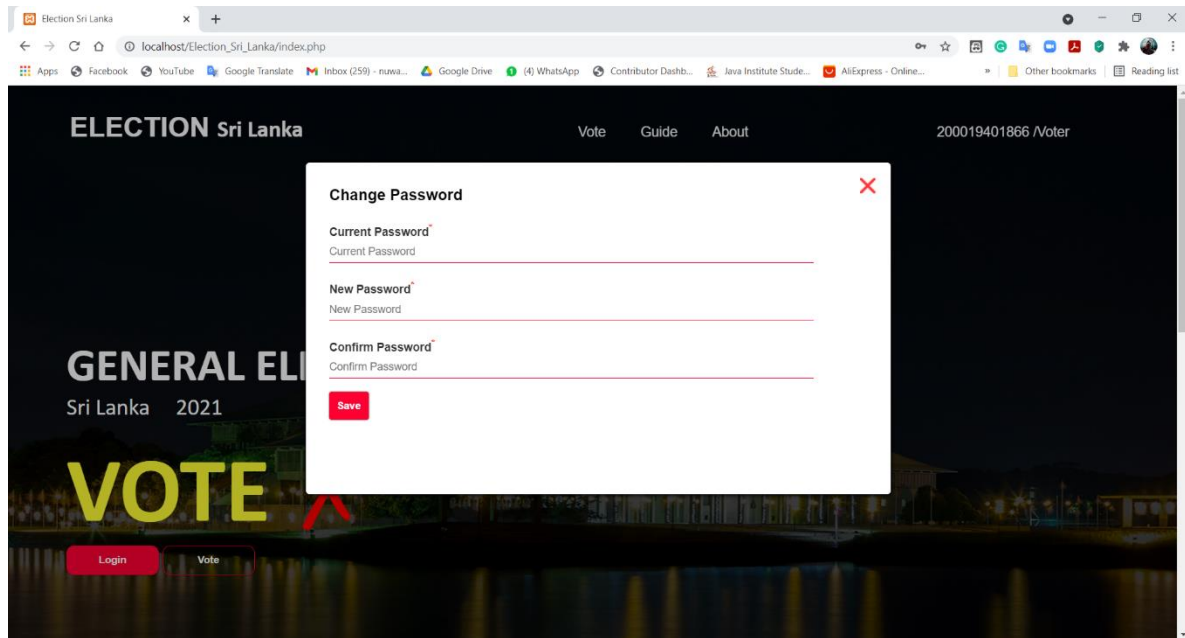
01. Brief Description of the GUI:

This interface is used to change the voter password. The "Save" button is used to verify and change the password of the voter.

	GRAPHICAL USER INTERFACES
JAVA INSTITUTE for Advanced Technology	H7E1 04/EX/03
	FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 7

3. Name of relevant use case :

4. Title of the GUI : Vote
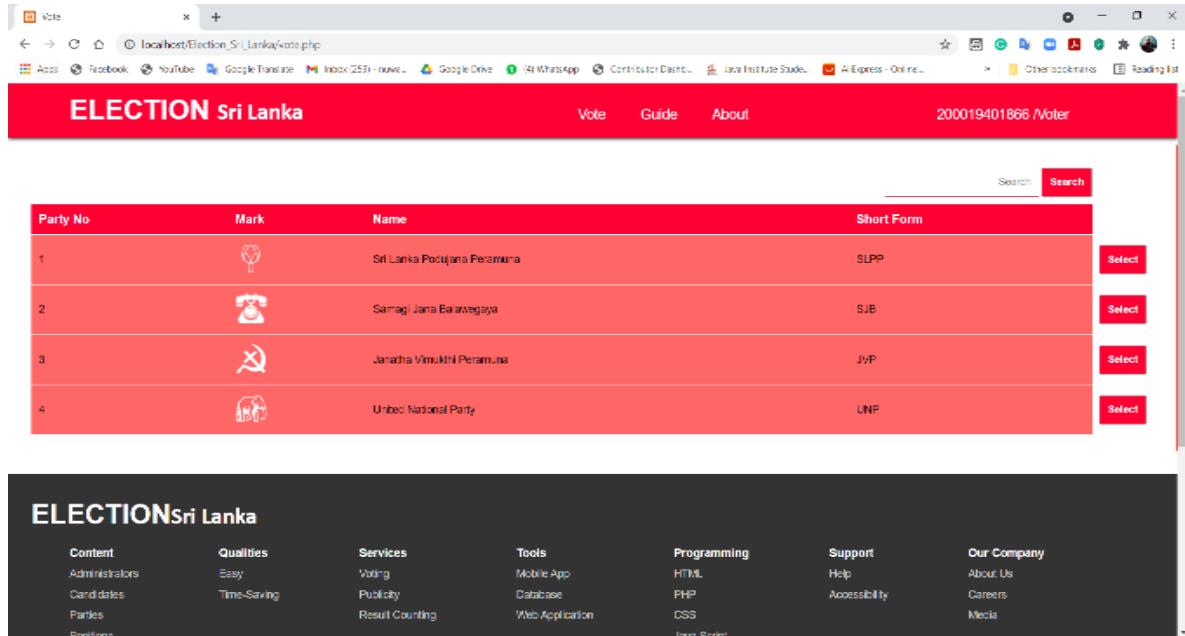
01. Brief Description of the GUI:
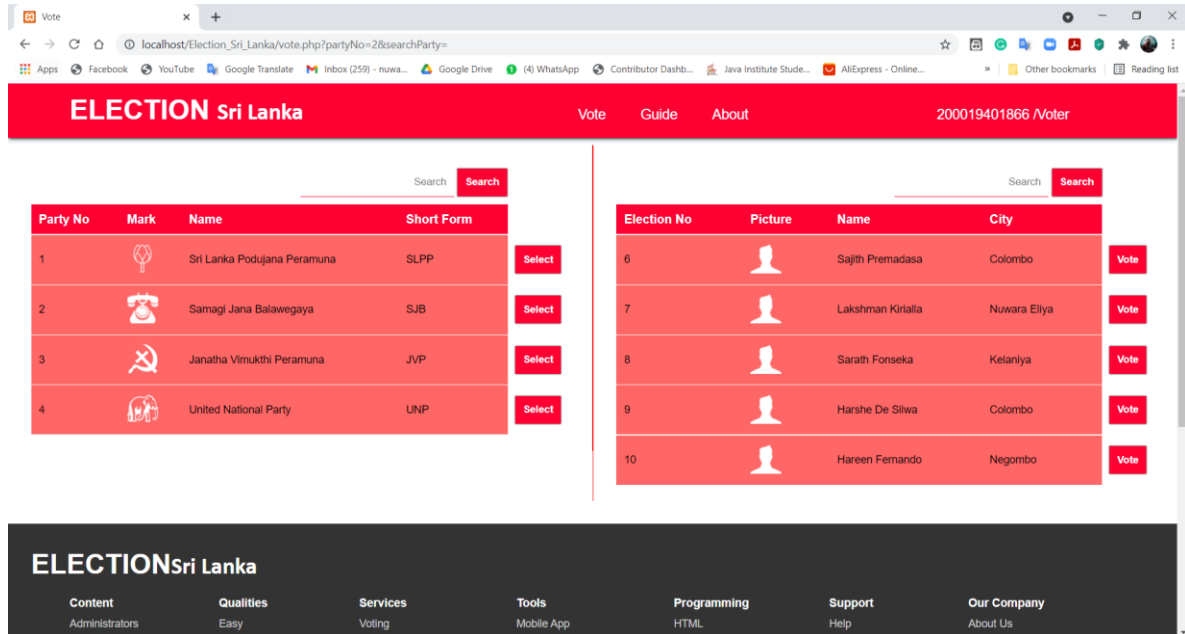
This interface is used to select an election party to vote. The "Search" button is used to search an Election party and the "Select" buttons are used to select an election party to vote.

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 8

3. Name of relevant use case :

4. Title of the GUI : Vote

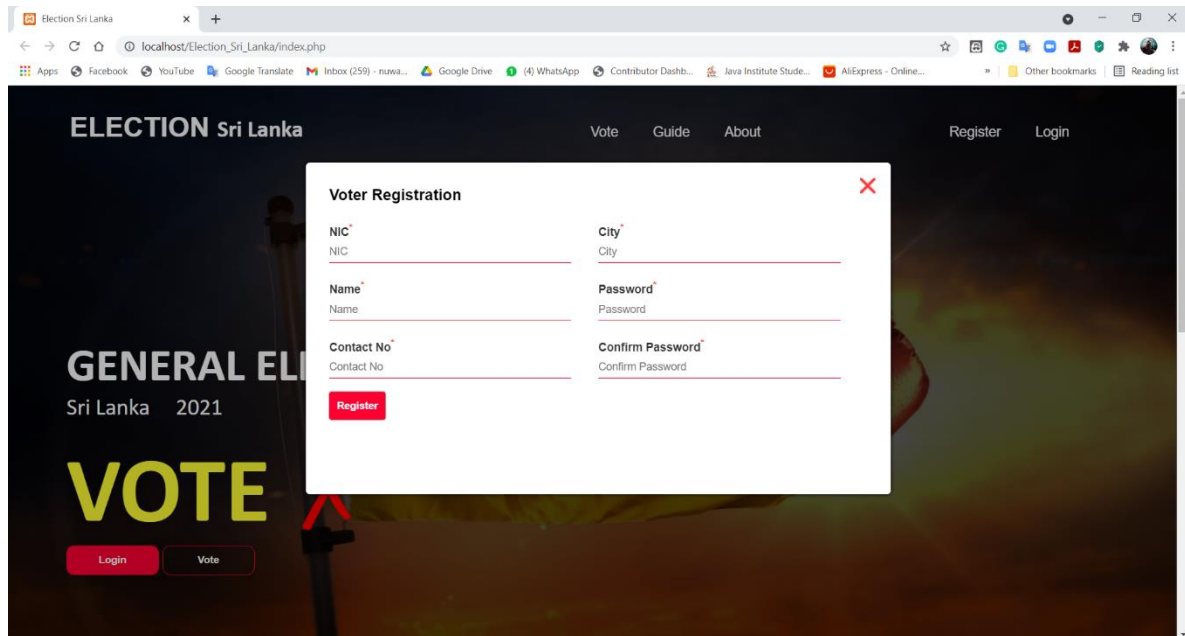**01. Brief Description of the GUI:**

This interface is used to select an election party, select a candidate, and vote for them. The "Search" buttons are used to search an Election party or a candidate, the "Select" buttons are used to select an election party to vote and "Vote" buttons are used to vote for them.

	GRAPHICAL USER INTERFACES H7E1 04/EX/03 FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 9

3. Name of relevant use case :

4. Title of the GUI : Guide
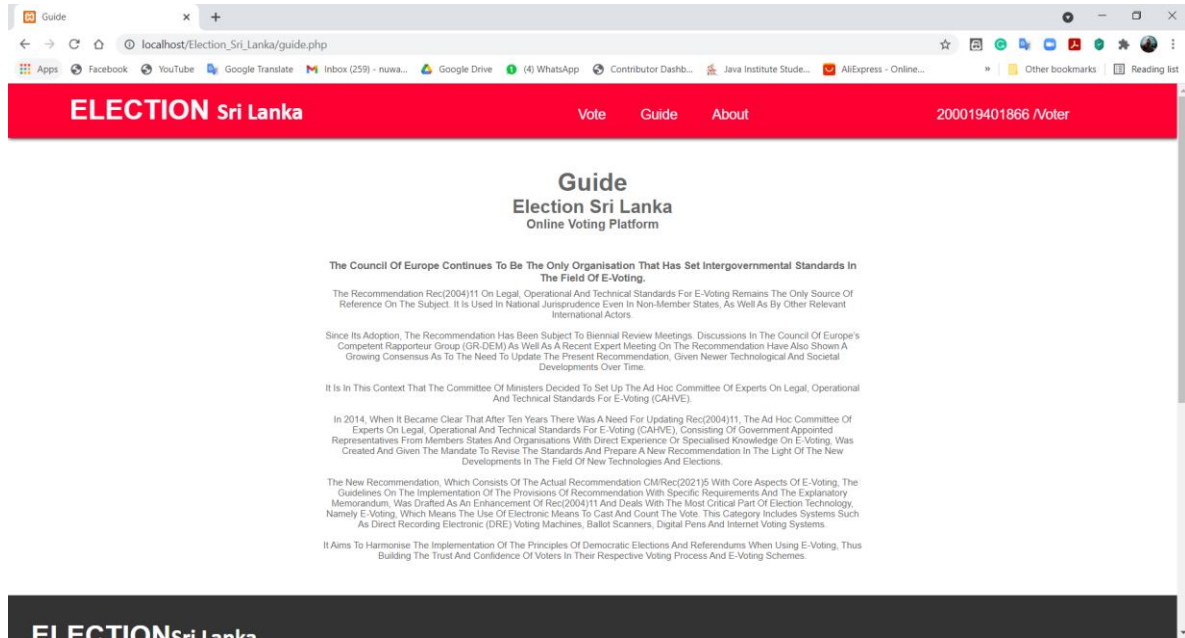
01. Brief Description of the GUI:

This interface is used to display some guides about how to use this web application.

		GRAPHICAL USER INTERFACES H7E1 04/EX/03
		FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 10

3. Name of relevant use case :

4. Title of the GUI : About
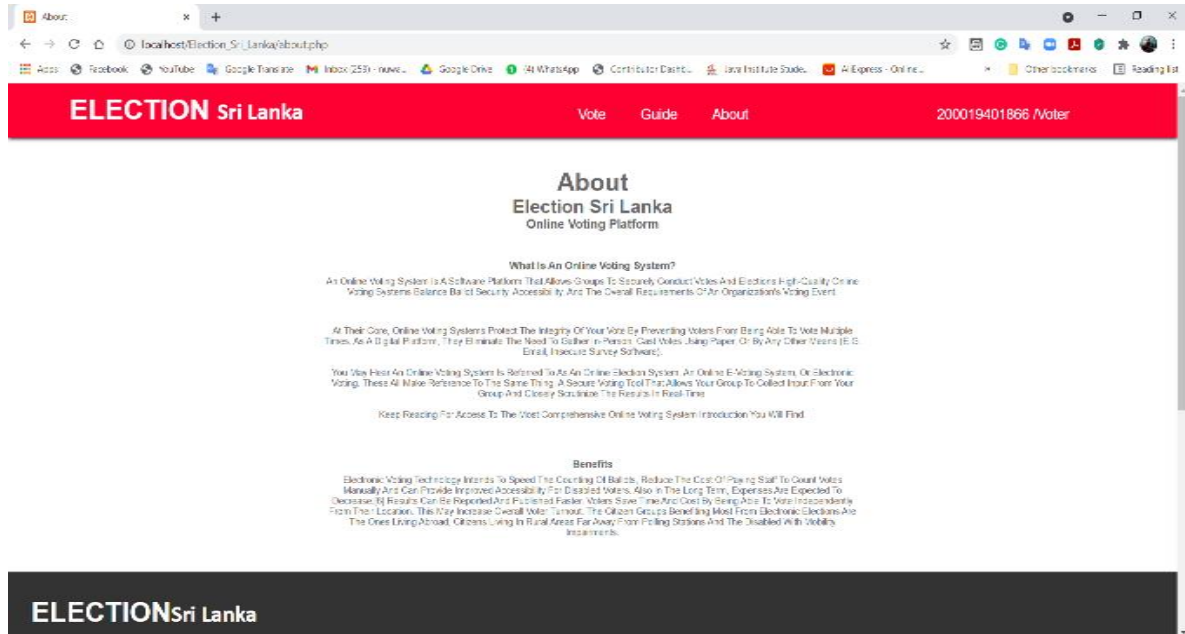
01. Brief Description of the GUI:

This interface is used to display descriptions of this web application.

GRAPHICAL USER INTERFACES H7E1 04/EX/03 FORM NO: H7E1 04/EX/03/FRM-01	

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 11

3. Name of relevant use case :

4. Title of the GUI : Admin Login
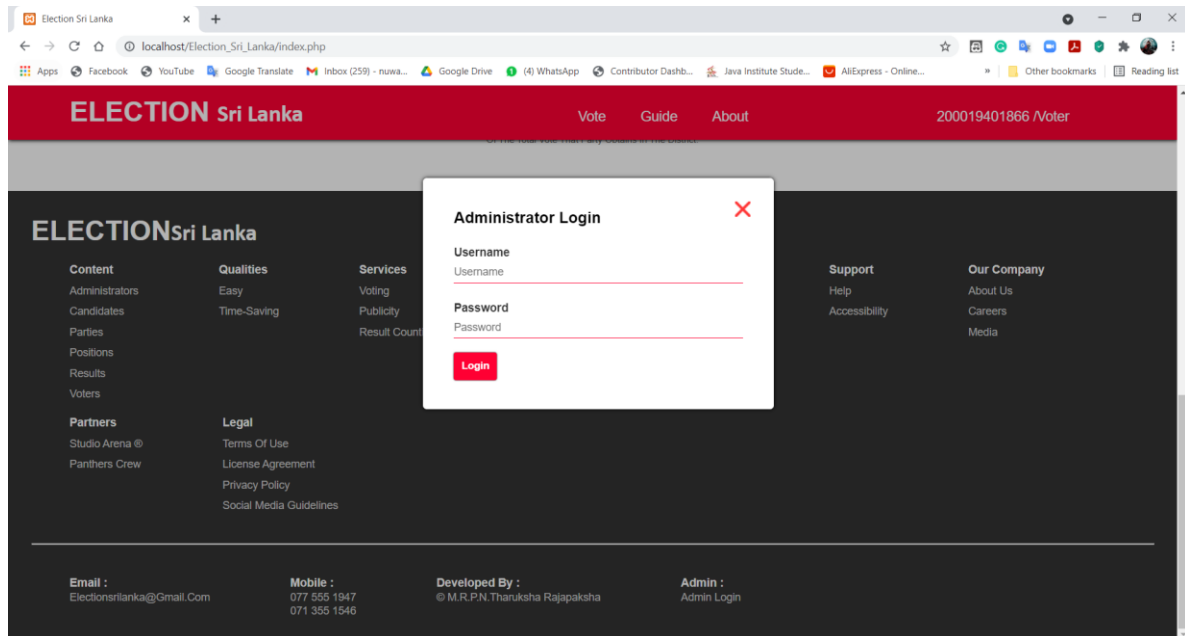
01. Brief Description of the GUI:

This interface is used to login to the admin panel of this web application. The "Login" button is used to verify the username and the password that enter by the admin and give the admin panel access of this web application to the admin.

	GRAPHICAL USER INTERFACES
JAVA INSTITUTE for Advanced Technology	H7E1 04/EX/03
	FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 12

3. Name of relevant use case :

4. Title of the GUI : Admin Panel
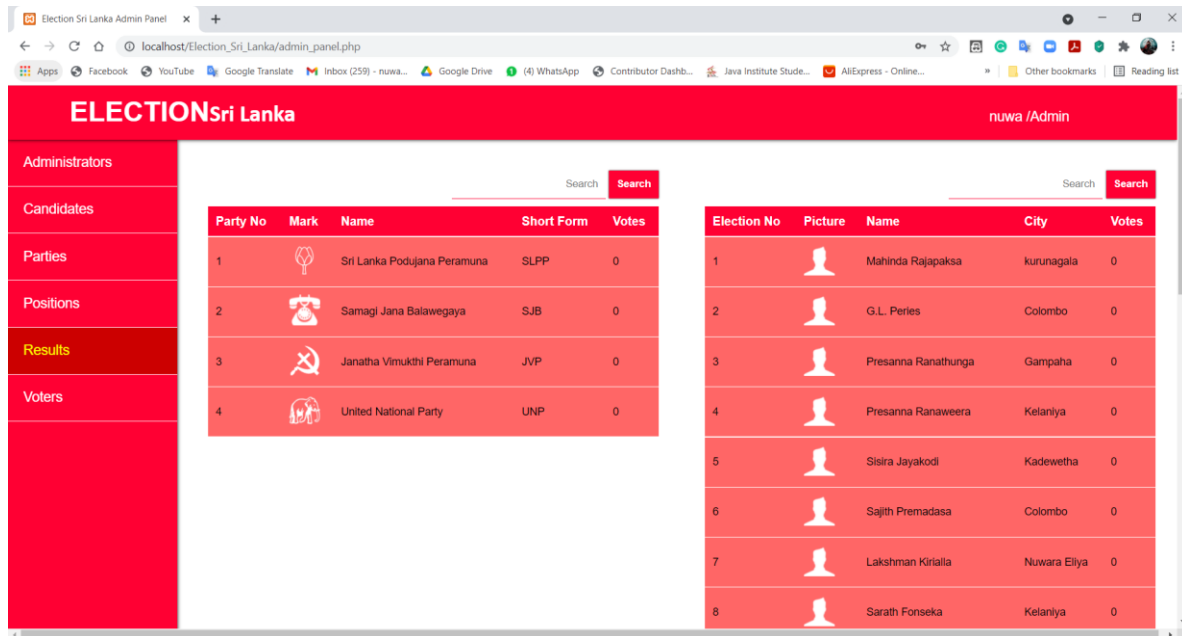
01. Brief Description of the GUI:

This interface is used to control all the activities of this web application. Only the admins of this web application can access this interface using a username and a password.

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 13

3. Name of relevant use case :

4. Title of the GUI : Admin Profile

01. Brief Description of the GUI:

This interface is used to display and update the profile details of the logged-in admin. The "Save" button is used to verify and update the profile details changed by the admin.

	GRAPHICAL USER INTERFACES
	H7E1 04/EX/03
	FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 14

3. Name of relevant use case :

4. Title of the GUI : Admin Password Change
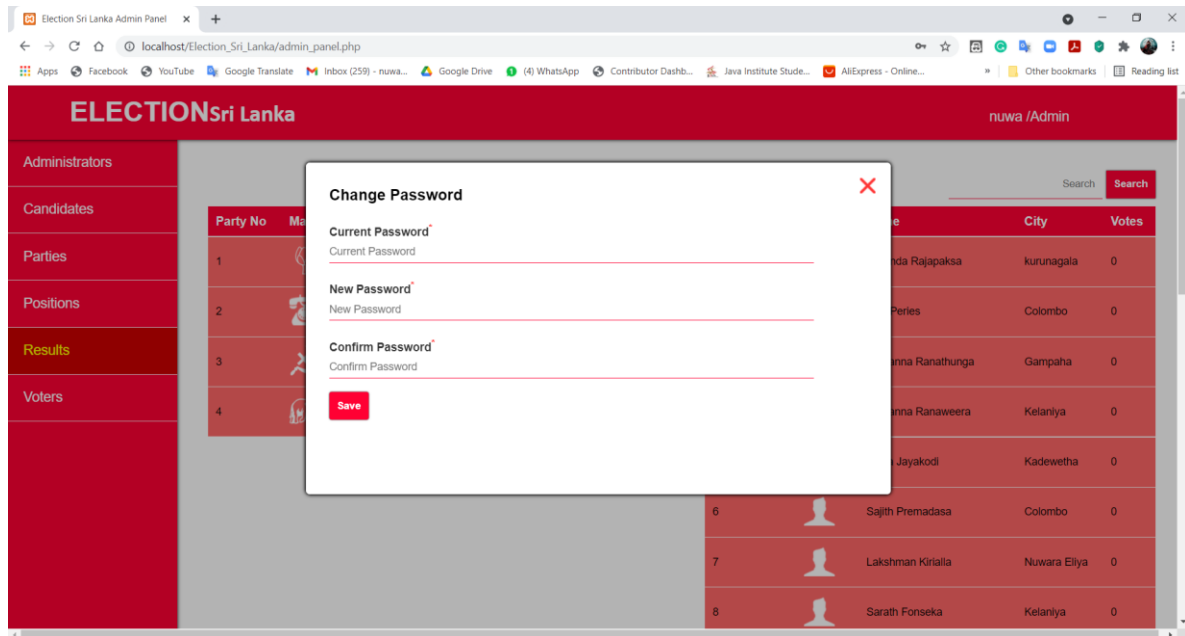
01. Brief Description of the GUI:

This interface is used to change the admin password. The "Save" button is used to verify and change the password of the admin.

	GRAPHICAL USER INTERFACES
	H7E1 04/EX/03
	FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 15

3. Name of relevant use case :

4. Title of the GUI : Administrators
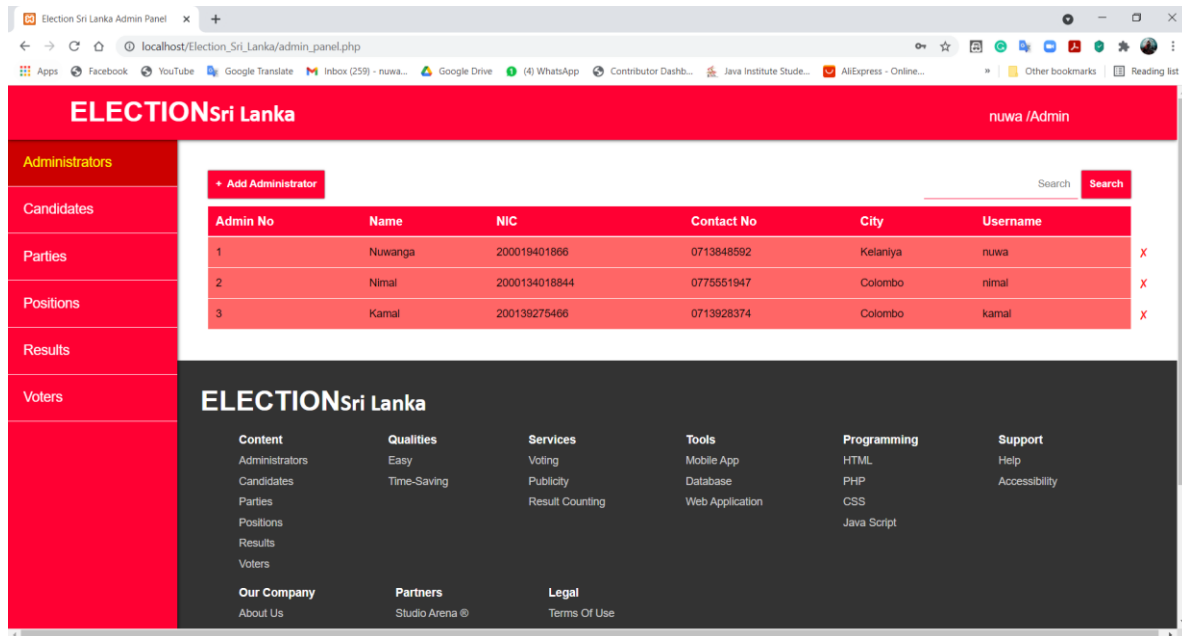
01. Brief Description of the GUI:

This interface is used to manage the administrators of this web application. The "Add Administrator" button is used to add a new administrator to this web application, the "Search" button is used to search an administrator of this web application and the red cross icon is used to remove an administrator from this web application.

	GRAPHICAL USER INTERFACES H7E1 04/EX/03 FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 16

3. Name of relevant use case :

4. Title of the GUI : Administrator Registration

01. Brief Description of the GUI:

This interface is used to add a new administrator to this web application. The "Register" button is used to verify and register the details of a new administrator.

	GRAPHICAL USER INTERFACES H7E1 04/EX/03 FORM NO: H7E1 04/EX/03/FRM-01	

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 17

3. Name of relevant use case :

4. Title of the GUI : Candidates

01. Brief Description of the GUI:

This interface is used to manage the election candidates. The "Add Candidate" button is used to add a new candidate to the election, the "Search" button is used to search a candidate and the red cross icon is used to remove a candidate from the election.

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 18

3. Name of relevant use case :

4. Title of the GUI : Candidates Registration

01. Brief Description of the GUI:

This interface is used to add a new candidate to the election. The "Register" button is used to verify and register the details of a new candidate.

	GRAPHICAL USER INTERFACES
	H7E1 04/EX/03
	FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 19

3. Name of relevant use case :

4. Title of the GUI : Parties
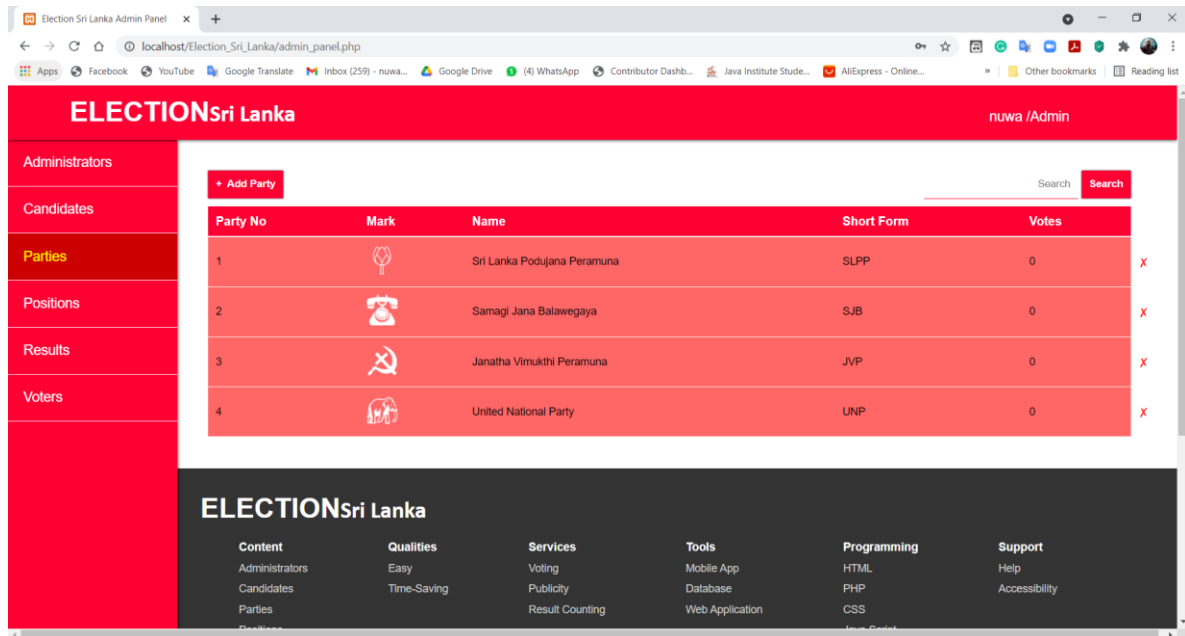
01. Brief Description of the GUI:

This interface is used to manage the election parties. The "Add Party" button is used to add a new party to the election, the "Search" button is used to search a party and the red cross icon is used to remove a party from the election.

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 20

3. Name of relevant use case :

4. Title of the GUI : Party Registration
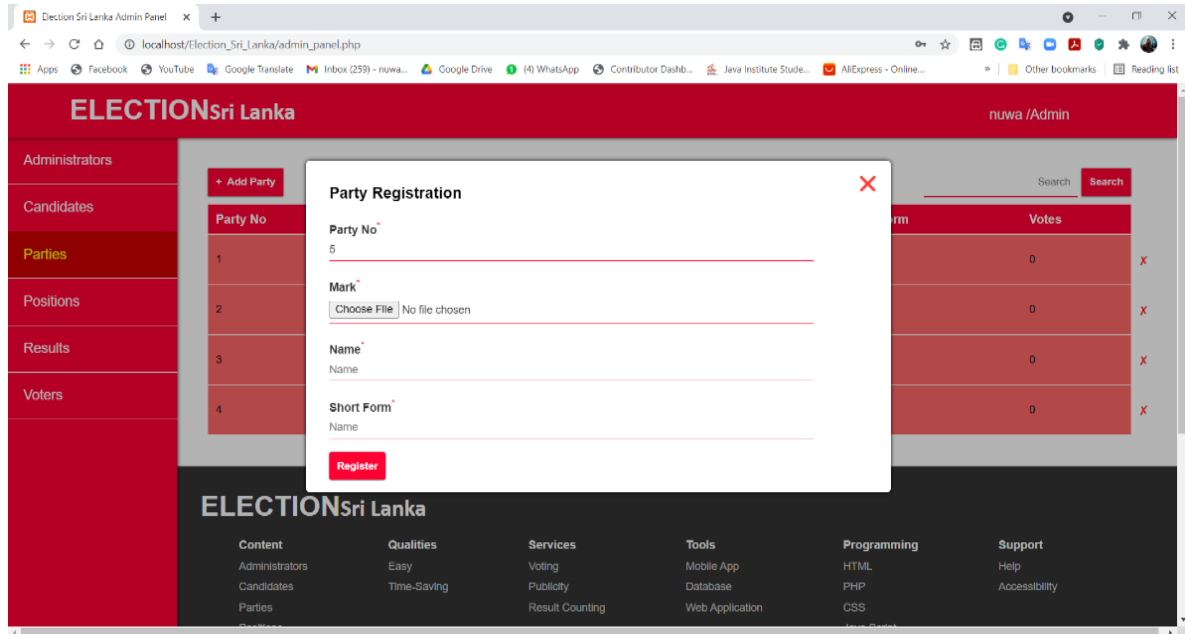
01. Brief Description of the GUI:

This interface is used to add a new party to the election. The "Register" button is used to verify and register the details of a new party.

	GRAPHICAL USER INTERFACES
	H7E1 04/EX/03
JAVA INSTITUTE for Advanced Technology	FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 21

3. Name of relevant use case :

4. Title of the GUI : Positions
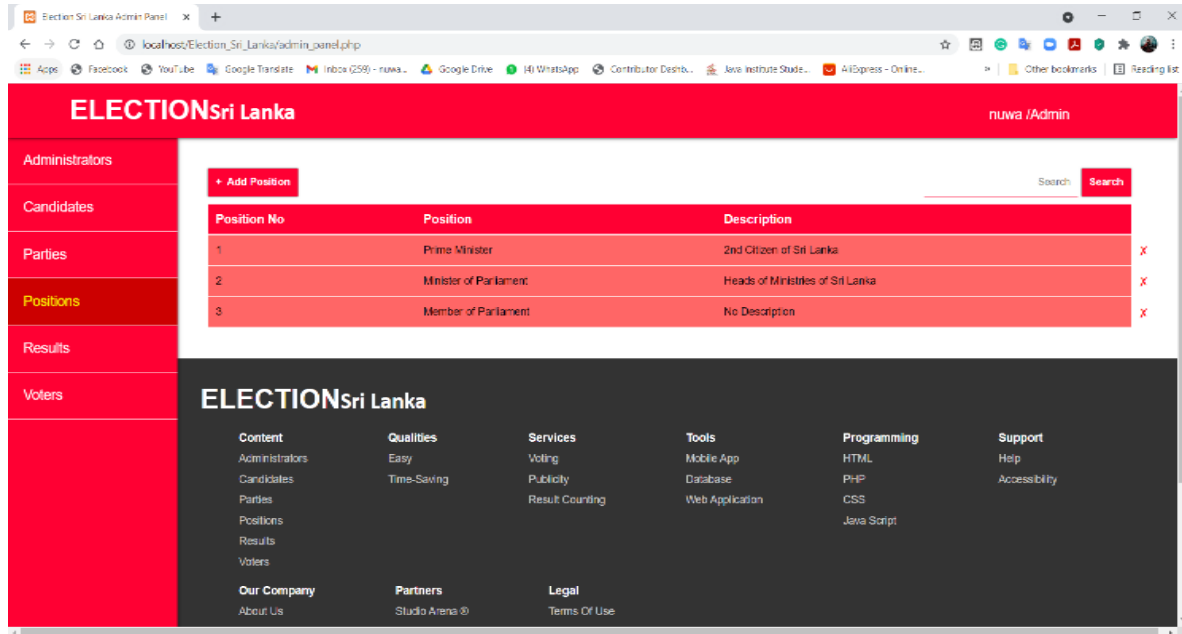
01. Brief Description of the GUI:

This interface is used to manage the positions. The "Add Position" button is used to add a new position, the "Search" button is used to search a position and the red cross icon is used to remove a position.

	GRAPHICAL USER INTERFACES
	H7E1 04/EX/03
	FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 22

3. Name of relevant use case :

4. Title of the GUI : Positions Registration
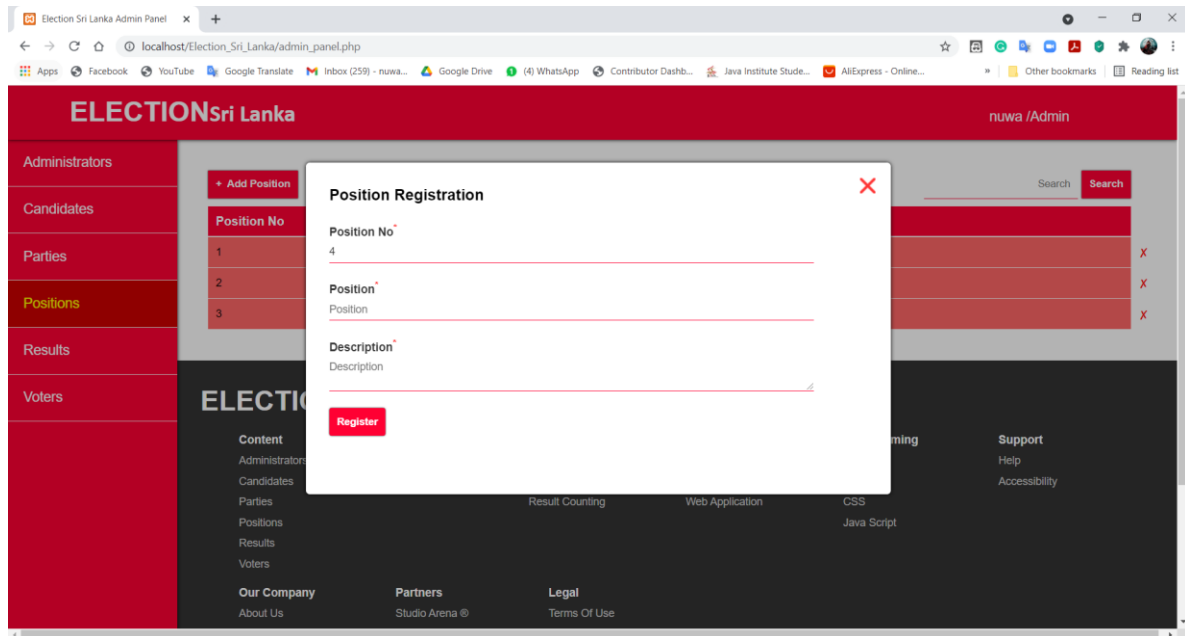
01. Brief Description of the GUI:

This interface is used to add a new position. The "Register" button is used to verify and register the details of a new position.

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 23

3. Name of relevant use case :

4. Title of the GUI : Results
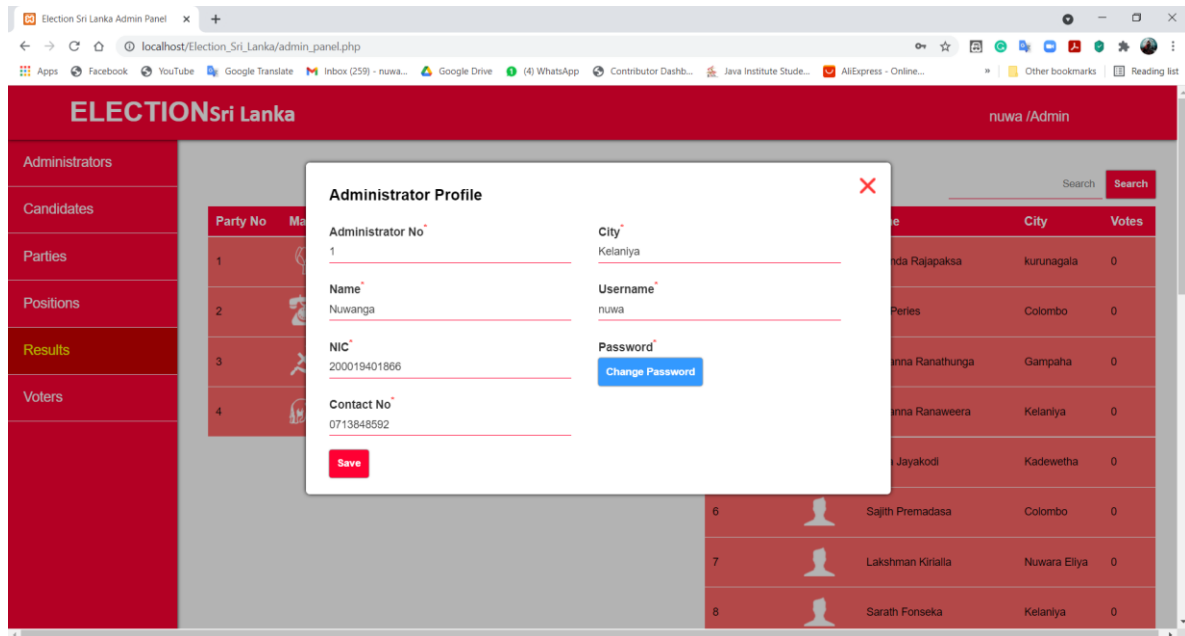

01. Brief Description of the GUI:

This interface is used to manage the election results. The "Search" buttons are used to search an election party or a candidate.

		GRAPHICAL USER INTERFACES
		H7E1 04/EX/03
JAVA INSTITUTE for Advanced Technology	SGS SWISS CERTIFICATION	FORM NO: H7E1 04/EX/03/FRM-01

1. Candidate Name : M.R.P.N.Tharuksha Rajapaksha	2. GUI No : 24

3. Name of relevant use case :

4. Title of the GUI : Voters
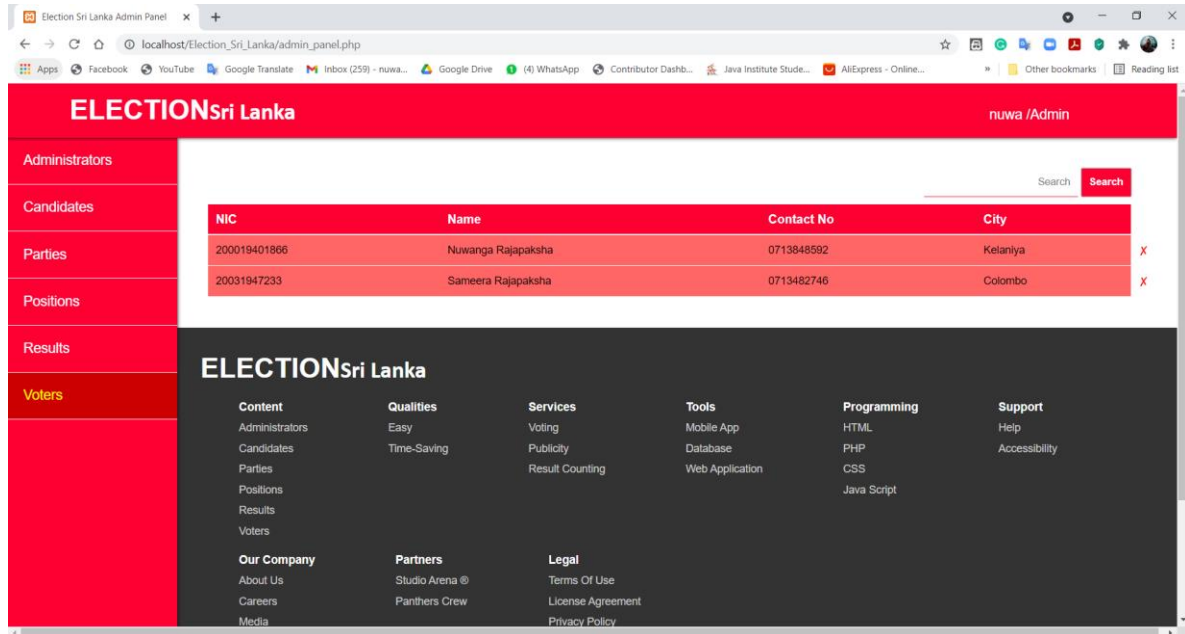
01. Brief Description of the GUI:

This interface is used to manage the voters. The "Search" button is used to search a voter and the red cross icon is used to remove a voter.

2. PROGRAMING CODES

2.1 about.php

```php
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <title>About</title>

    <link rel="stylesheet" type="text/css" href="css/style.css"/>

    <?php

    $msgProfile = "";

    $msgPassword = "";

    $msgVoterReg = "";

    $msgVoter = "";

    $msgAdmin = "";

    ?>

  </head>

  <body onload="header();">

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

  <center>

    <div class="text-container">

      <h1>About</h1>

      <h2>Election Sri Lanka</h2>

      <h4>Online Voting Platform</h4><br><br>

      <h5>What is an online voting system?</h5>

      <p>

        An online voting system is a software platform that allows

        groups to securely conduct votes and elections.High-quality online

        voting systems balance ballot security, accessibility, and the overall requirements of an organization's
voting event.

      </p>
```

```
<br><br>

<p>

    At their core, online voting systems protect the integrity of your vote by preventing voters

    from being able to vote multiple times. As a digital platform, they eliminate the need to gather

    in-person, cast votes using paper, or by any other means (e.g. email, insecure survey software).

    <br><br>

    You may hear an online voting system is referred to as an online election system, an online

    e-voting system, or electronic voting. These all make reference to the same thing: a secure voting

    tool that allows your group to collect input from your group and closely scrutinize the results in real-
time.

    <br><br>

    Keep reading for access to the most comprehensive online voting system introduction you will find.

</p>

<br><br><br>

<h5>Benefits</h5>

<p>

    Electronic voting technology intends to speed the counting of ballots, reduce the cost of

    paying staff to count votes manually and can provide improved accessibility for disabled voters.

    Also in the long term, expenses are expected to decrease.[6] Results can be reported and published
faster.

    Voters save time and cost by being able to vote independently from their location. This may increase
overall voter turnout.

    The citizen groups benefiting most from electronic elections are the ones living abroad, citizens living
in rural areas far

    away from polling stations and the disabled with mobility impairments.

</p>


    </div>

  </center>

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

  <script type="text/javascript" src="script.js"></script>
```

```
</body>

</html>
```

2.2 admin_login.php

```
<!DOCTYPE html>


<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/login_style.css"/>

  </head>

  <body>

    <div class="login-container login-popup" id="adminlogin">

      <img src="img/Close_Cross_Icon.png" onclick="toggleadminloginpopup();"/>

      <p>Administrator Login</p>

      <form method="post" action="action/admin_login_check.php">

          <p>Username</p>

          <input type="text" name="username" id="username" placeholder="Username"/>

          <p>Password</p>

          <input type="password" name="password" id="password" placeholder="Password"/>

          <button>Login</button><label><?php echo $msgAdmin; ?></label>

      </form>

    </div>

  </body>

</html>
```

2.3 admin_panel.php

```
<!DOCTYPE html>

<html>

  <head>
```

```php
<meta charset="UTF-8">

<title>Election Sri Lanka Admin Panel</title>

<link rel="stylesheet" type="text/css" href="css/admin_panel_style.css"/>

 <?php

if (isset($_GET["msgAlertProfile"])) {echo "<script>alert('" . $_GET["msgAlertProfile"] . "');</script>"; echo
'<BODY onLoad="toggleadministrators();toggleadminprofilepopup();">';}

    $msgProfile = "";

    if (isset($_GET["msgProfile"])) {$msgProfile = $_GET["msgProfile"]; echo '<BODY
onLoad="toggleadminprofilepopup();">';}



    if (isset($_GET["msgAlertPassword"])) {echo "<script>alert('" . $_GET["msgAlertPassword"] . "');</script>";
echo '<BODY onLoad="toggleadminprofilepopup();">';}

    $msgPassword = "";

    if (isset($_GET["msgPassword"])) {$msgPassword = $_GET["msgPassword"]; echo '<BODY
onLoad="toggleadminprofilepopup();toggleadminpasswordchangepopup();">';}



    if (isset($_GET["msgAlertAdmin"])) {echo "<script>alert('" . $_GET["msgAlertAdmin"] . "');</script>"; echo
'<BODY onLoad="toggleadministrators();">';}

    $msgAdmin = "";

    if (isset($_GET["msgAdmin"])) {$msgAdmin = $_GET["msgAdmin"]; echo '<BODY
onLoad="toggleadministrators();toggleadminregpopup();">';}

    $keywordAdmin = "";

    if (isset($_GET["searchAdmin"])) {$keywordAdmin = $_GET["searchAdmin"]; echo '<BODY
onLoad="toggleadministrators();">';}



    if (isset($_GET["msgAlertCandidate"])) {echo "<script>alert('" . $_GET["msgAlertCandidate"] .
"');</script>"; echo '<BODY onLoad="togglecandidates();">';}

    $msgCandidate = "";

    if (isset($_GET["msgCandidate"])) {$msgCandidate = $_GET["msgCandidate"]; echo '<BODY
onLoad="togglecandidates();togglecandidateregpopup();">';}

    $keywordCandidate = "";
```

```php
if (isset($_GET["searchCandidate"])) {$keywordCandidate = $_GET["searchCandidate"]; echo '<BODY onLoad="togglecandidates();">';}




if (isset($_GET["msgAlertParty"])) {echo "<script>alert('" . $_GET["msgAlertParty"] . "');</script>"; echo '<BODY onLoad="toggleparties();">';}

$msgParty = "";

if (isset($_GET["msgParty"])) {$msgParty = $_GET["msgParty"]; echo '<BODY onLoad="toggleparties(); togglepartyregpopup();">';}

$keywordParty = "";

if (isset($_GET["searchParty"])) {$keywordParty = $_GET["searchParty"]; echo '<BODY onLoad="toggleparties();">';}




if (isset($_GET["msgAlertPosition"])) {echo "<script>alert('" . $_GET["msgAlertPosition"] . "');</script>"; echo '<BODY onLoad="togglepositions();">';}

$msgPosition = "";

if (isset($_GET["msgPosition"])) {$msgPosition = $_GET["msgPosition"]; echo '<BODY onLoad="togglepositions();togglepositionregpopup();">';}

$keywordPosition = "";

if (isset($_GET["searchPosition"])) {$keywordPosition = $_GET["searchPosition"]; echo '<BODY onLoad="togglepositions();">';}




if (isset($_GET["msgAlertVoter"])) {echo "<script>alert('" . $_GET["msgAlertVoter"] . "');</script>"; echo '<BODY onLoad="togglevoters();">';}

$keywordVoter = "";

if (isset($_GET["searchVoter"])) {$keywordVoter = $_GET["searchVoter"]; echo '<BODY onLoad="togglevoters();">';}




$keywordResultParty = "";

if (isset($_GET["searchResultParty"])) {$keywordResultParty = $_GET["searchResultParty"];echo '<BODY
```

```php
onLoad="toggleresults();">';}

    $keywordResultCandidate = "";

    if (isset($_GET["searchResultCandidate"])) {$keywordResultCandidate =
$_GET["searchResultCandidate"];echo '<BODY onLoad="toggleresults();">';}

    ?>

  </head>

  <body>

    <?php include './admin_panel_header.php'; ?>

    <div class="shader" id="shader"></div>

    <div class="dashboard-container">

      <ul>

        <li onclick="toggleadministrators();" id="adminchild">Administrators</li>

        <li onclick="togglecandidates();" id="candidatechild">Candidates</li>

        <li onclick="toggleparties();" id="partychild">Parties</li>

        <li onclick="togglepositions();" id="positionchild">Positions</li>

        <li onclick="toggleresults();" id="resultchild">Results</li>

        <li onclick="togglevoters();" id="voterchild">Voters</li>

      </ul>

    </div>


    <?php

    include './administrators.php';

    include './candidates.php';

    include './parties.php';

    include './positions.php';

    include './results.php';

    include './voters.php';

    ?>
```

```php
<?php include './admin_panel_footer.php'; ?>
```

```html
    <script type="text/javascript" src="script.js"></script>

  </body>

</html>
```

2.4 admin_panel_footer.php

```html
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/admin_panel_headerfooter_style.css"/>

  </head>

  <body>

    <footer>

      <p><a href="admin_panel.php">ELECTION<span>Sri Lanka</span></a></p>

      <div class="footer-container">

        <dl>

          <dt>Content</dt>

          <dd onclick="toggleadministrators();">Administrators</dd>

          <dd onclick="togglecandidates();">Candidates</dd>

          <dd onclick="toggleparties();">Parties</dd>

          <dd onclick="togglepositions();">Positions</dd>

          <dd onclick="toggleresults();">Results</dd>

          <dd onclick="togglevoters();">Voters</dd>

        </dl>

        <dl>

          <dt>Qualities</dt>
```

```html
    <dd>Easy</dd>

    <dd>Time-Saving</dd>

</dl>

<dl>

    <dt>Services</dt>

    <dd>Voting</dd>

    <dd>Publicity</dd>

    <dd>Result Counting</dd>

</dl>

<dl>

    <dt>Tools</dt>

    <dd>Mobile App</dd>

    <dd>Database</dd>

    <dd>Web Application</dd>

</dl>

<dl>

    <dt>Programming</dt>

    <dd>HTML</dd>

    <dd>PHP</dd>

    <dd>CSS</dd>

    <dd>Java Script</dd>

</dl>

<dl>

    <dt>Support</dt>

    <dd>Help</dd>

    <dd>Accessibility</dd>

</dl>

<dl>

    <dt>Our Company</dt>
```

```html
        <dd>About us</dd>

        <dd>Careers</dd>

        <dd>Media</dd>

      </dl>

      <dl>

        <dt>Partners</dt>

        <dd>Studio Arena&nbsp&reg;</dd>

        <dd>Panthers Crew</dd>

      </dl>

      <dl>

        <dt>Legal</dt>

        <dd>Terms of use</dd>

        <dd>License agreement</dd>

        <dd>Privacy policy</dd>

        <dd>Social Media Guidelines</dd>

      </dl>

    </div>

    <hr/>

    <div class="footer-contact">

      <dl>

        <dt>Email :</dt>

        <dd>electionsrilanka@gmail.com</dd>

      </dl>

      <dl>

        <dt>Mobile :</dt>

        <dd>077 555 1947</dd>

        <dd>071 355 1546</dd>

      </dl>

      <dl>
```

```
        <dt>Developed By :</dt>

        <dd>&COPY; M.R.P.N.Tharuksha Rajapaksha</dd>

      </dl>

      <dl>

        <dt>Admin :</dt>

        <dd>Admin Login</dd>

      </dl>

    </div>

  </footer>

  </body>

</html>
```

2.5 admin_panel_header.php

```php
<!DOCTYPE html>

<?php

session_start();

include './action/db_connection.php';

$activeNo = "";

$activeName = "";

$activeNic = "";

$activeContactNo = "";

$activeCity = "";

$activeUsername = "Account";

if (isset($_SESSION["admin_is_login"]) && isset($_SESSION["activeAdminNo"]) &&
$_SESSION["admin_is_login"] == true) {

  $activeAdminNo = $_SESSION["activeAdminNo"];

  $query = "SELECT * FROM admin WHERE admin_no = '" . $activeAdminNo . "'";

  $result = $connection->query($query);

  if ($result->num_rows > 0) {

    $row = $result->fetch_assoc();
```

```php
    $activeNo = $row["admin_no"];

    $activeName = $row["admin_name"];

    $activeNic = $row["admin_nic"];

    $activeContactNo = $row["admin_contact_no"];

    $activeCity = $row["admin_city"];

    $activeUsername = $row["admin_username"];

  }

} else {

  header("Location: index.php?msgAdmin=Login First !");

  die();

}

?>
```

```html
<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/admin_panel_headerfooter_style.css"/>

  </head>

  <body>

    <header>

      <nav>

        <div class="header-container">

          <p><a href="admin_panel.php">ELECTION<span>Sri Lanka</span></a></p>

          <ul>

            <li class="account"><?php echo $activeUsername; ?> /Admin

              <ul class="account-content">

                <li onclick="toggleadminprofilepopup();">Profile</li>

                <a href="action/admin_logout.php"><li>Logout</li></a>

              </ul>

            </li>
```

```
            </ul>

          </div>

        </nav>

      </header>

      <?php include './admin_profile.php'; ?>

    </body>

</html>
```

2.6 admin_password_change.php

```
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/registration_style.css"/>

  </head>

  <body>

    <div class="reg-container reg-popup" id="adminpasswordchange">

      <img src="img/Close_Cross_Icon.png" onclick="toggleadminpasswordchangepopup();"/>

      <p>Change Password</p>

      <form method="post" action="action/admin_password_changer.php">

        <input type="hidden" name="no" id="no" value="<?php echo $activeNo; ?>"
placeholder="Administrator No" readonly/>

        <p>Current Password<sup>*</sup></p>

        <input type="password" name="currentPassword" id="currentPassword" placeholder="Current
Password"/>

        <p>New Password<sup>*</sup></p>

        <input type="password" name="newPassword" id="newPassword" placeholder="New
Password"/><br>

        <p>Confirm Password<sup>*</sup></p>

        <input type="password" name="confirmPassword" id="confirmPassword" placeholder="Confirm
Password"/><br>
```

```
    <button>Save</button><label><?php echo $msgPassword; ?></label>

  </form>

 </div>

 </body>

</html>
```

2.7 admin_profile.php

```
<!DOCTYPE html>

<html>

 <head>

  <meta charset="UTF-8">

  <link rel="stylesheet" type="text/css" href="css/registration_style.css"/>

 </head>

 <body>

  <div class="reg-container reg-popup" id="adminprofile">

   <img src="img/Close_Cross_Icon.png" onclick="toggleadminprofilepopup();"/>

   <p>Administrator Profile</p>

   <form method="post" action="action/admin_profile_update.php">

    <div class="column">

     <p>Administrator No<sup>*</sup></p>

     <input type="text" name="no" id="no" value="<?php echo $activeNo; ?>"
placeholder="Administrator No" readonly/>

     <p>Name<sup>*</sup></p>

     <input type="text" name="name" id="name" value="<?php echo $activeName; ?>"
placeholder="Name"/>

     <p>NIC<sup>*</sup></p>

     <input type="text" name="nic" id="nic" value="<?php echo $activeNic; ?>" placeholder="NIC"/>

     <p>Contact No<sup>*</sup></p>

     <input type="text" name="contactNo" id="contactNo" value="<?php echo $activeContactNo; ?>"
placeholder="Contact No"/>

     <button>Save</button><label><?php echo $msgProfile; ?></label>
```

```html
        </div>

        <div class="column">

            <p>City<sup>*</sup></p>

            <input type="text" name="city" id="city" value="<?php echo $activeCity; ?>" placeholder="City"/>

            <p>Username<sup>*</sup></p>

            <input type="text" name="username" id="username" value="<?php echo $activeUsername; ?>" placeholder="Username"/>

            <p>Password<sup>*</sup></p>

            <input type="hidden" name="password" id="password" placeholder="Password"/>

        </div>

    </form>

    <button class="password-change-button" onclick="toggleadminpasswordchangepopup();">Change Password</button>

    <?php include './admin_password_change.php'; ?>

    </div>

  </body>

</html>
```

2.8 admin_registration.php

```php
<!DOCTYPE html>

<?php

$query = "SELECT * FROM admin ORDER BY admin_no DESC";

$result = $connection->query($query);

$adminNo = 1;

if ($result->num_rows > 0) {

  $row = $result->fetch_assoc();

  $adminNo = $row["admin_no"]+1;

}

?>

<html>
```

```html
<head>

    <meta charset=(UTF-8">

    <link rel="stylesheet" type="text/css" href="css/registration_style.css"/>

</head>

<body>

    <div class="reg-container reg-popup" id="adminreg">

        <img src="img/Close_Cross_Icon.png" onclick="toggleadminregpopup();"/>

        <p>Administrator Registration</p>

        <form method="post" action="action/admin_register.php">

            <div class="column">

                <p>Administrator No<sup>*</sup></p>

                <input type="text" name="no" id="no" value="<?php echo $adminNo; ?>" placeholder="Administrator No" readonly/>

                <p>Name<sup>*</sup></p>

                <input type="text" name="name" id="name" placeholder="Name"/>

                <p>NIC<sup>*</sup></p>

                <input type="text" name="nic" id="nic" placeholder="NIC"/>

                <p>Contact No<sup>*</sup></p>

                <input type="text" name="contactNo" id="contactNo" placeholder="Contact No"/>

                <button>Register</button><label><?php echo $msgAdmin; ?></label>


            </div>

            <div class="column">

                <p>City<sup>*</sup></p>

                <input type="text" name="city" id="city" placeholder="City"/>

                <p>Username<sup>*</sup></p>

                <input type="text" name="username" id="username" placeholder="Username"/>

                <p>Password<sup>*</sup></p>

                <input type="password" name="password" id="password" placeholder="Password"/>
```

```
                <p>Confirm Password<sup>*</sup></p>

                <input type="password" name="confirmPassword" id="confirmPassword" placeholder="Confirm
Password"/>

            </div>

        </form>

    </div>

  </body>

</html>
```

2.9 administrators.php

```
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/admin_panel_style.css"/>

  </head>

  <body>

    <div class="child-container-disable" id="admin">

      <button onclick="toggleadminregpopup();">+  Add Administrator</button>

      <form method="get" action="admin_panel.php">

        <input type="text" name="searchAdmin" id="searchAdmin" value="<?php echo $keywordAdmin; ?>"
placeholder="Search"/>

        <button>Search</button>

      </form>

      <table>

        <tr>

          <th>Admin No</th>

          <th>Name</th>

          <th>NIC</th>

          <th>Contact No</th>
```

```php
        <th>City</th>

        <th>Username</th>

      </tr>

      <?php

      $query = "SELECT * FROM admin WHERE (admin_no LIKE '%" . $keywordAdmin . "%' OR admin_name
LIKE '%" . $keywordAdmin . "%' "

          . "OR admin_nic LIKE '%" . $keywordAdmin . "%' OR admin_contact_no LIKE '%" .
$keywordAdmin . "%' OR admin_username LIKE '%" . $keywordAdmin . "%') AND admin_status = '1'";

      $result = $connection->query($query);

      if ($result->num_rows > 0) {

        while ($row = $result->fetch_assoc()) {

          ?>

          <tr class="child-content">

            <td><?php echo $row["admin_no"]; ?></td>

            <td><?php echo $row["admin_name"]; ?></td>

            <td><?php echo $row["admin_nic"]; ?></td>

            <td><?php echo $row["admin_contact_no"]; ?></td>

            <td><?php echo $row["admin_city"]; ?></td>

            <td><?php echo $row["admin_username"]; ?></td>

            <td class="remove"><a href="action/admin_remove.php?no=<?php echo $row["admin_no"];
?>">&cross;</a></td>

          </tr>

          <?php

        }

      }

      ?>

    </table>

  </div>

  <?php include './admin_registration.php'; ?>

 </body>
```

```
</html>
```

2.10 candidate_registration.php

```html
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/registration_style.css"/>

  </head>

  <body>

    <div class="reg-container reg-popup" id="candidatereg">

      <img src="img/Close_Cross_Icon.png" onclick="togglecandidateregpopup();"/>

      <p>Candidate Registration</p>

      <form method="post" action="action/candidate_register.php" enctype="multipart/form-data">

        <div class="column">

          <p>Election No<sup>*</sup></p>

          <input type="text" name="no" id="no" placeholder="Election No"/>

          <p>Party<sup>*</sup></p>

          <select name="party" id="partyy">

            <?php
            $query = "SELECT * FROM party WHERE party_status = '1'";

            $result = $connection->query($query);

            if ($result->num_rows > 0) {

              while ($row = $result->fetch_assoc()) {

                ?>

                <option value="<?php echo $row["party_no"]; ?>"><?php echo
$row["party_name_short_form"]; ?></option>

                <?php

              }

            }
```

```
        ?>

      </select>

      <p>Picture<sup>*</sup></p>

      <input type="file" name="picture" id="picture"/>

      <button>Register</button><label><?php echo $msgCandidate; ?></label>

    </div>

    <div class="column">

      <p>Name<sup>*</sup></p>

      <input type="text" name="name" id="name" placeholder="Name"/>

      <p>NIC<sup>*</sup></p>

      <input type="text" name="nic" id="nic" placeholder="NIC"/>

      <p>City<sup>*</sup></p>

      <input type="text" name="city" id="city" placeholder="City"/>

    </div>

  </form>

</div>

</body>

</html>
```

2.11   candidates.php

```
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/admin_panel_style.css"/>

  </head>

  <body>

    <div class="child-container-disable" id="candidate">

      <button onclick="togglecandidateregpopup();">+  Add Candidate</button>
```

```php
<form method="get" action="admin_panel.php">

    <input type="text" name="searchCandidate" id="searchCandidate" value="<?php echo
$keywordCandidate; ?>" placeholder="Search"/>

    <button>Search</button>

</form>

<table>

  <tr>

    <th>Election No</th>

    <th>Mark</th>

    <th>Party</th>

    <th>Picture</th>

    <th>Name</th>

    <th>NIC</th>

    <th>City</th>

    <th>Votes</th>

  </tr>

  <?php

    $query = "SELECT * FROM candidate INNER JOIN party ON candidate.party_no = party.party_no
WHERE (candidate_election_no LIKE '%" . $keywordCandidate . "%' "

        . "OR candidate_name LIKE '%" . $keywordCandidate . "%' OR candidate_nic LIKE '%" .
$keywordCandidate . "%' "

        . "OR candidate.party_no LIKE '%" . $keywordCandidate . "%' OR party_name LIKE '%" .
$keywordCandidate . "%' "

        . "OR party_name_short_form LIKE '%" . $keywordCandidate . "%') AND candidate_status = '1'";

    $result = $connection->query($query);

    if ($result->num_rows > 0) {

      while ($row = $result->fetch_assoc()) {

        ?>

        <tr class="child-content">

          <td><?php echo $row["candidate_election_no"]; ?></td>

          <td><img src="img/<?php echo $row["party_mark"]; ?>"/></td>
```

```php
            <td><?php echo $row["party_name"]; ?></td>

            <td><img src="img/<?php echo $row["candidate_picture"]; ?>"/></td>

            <td><?php echo $row["candidate_name"]; ?></td>

            <td><?php echo $row["candidate_nic"]; ?></td>

            <td><?php echo $row["candidate_city"]; ?></td>

            <td><?php echo $row["candidate_votes"]; ?></td>

            <td class="remove"><a href="action/candidate_remove.php?no=<?php echo
$row["candidate_election_no"]; ?>">&cross;</a></td>

        </tr>

        <?php

      }

    }

    ?>

    </table>

  </div>

  <?php include './candidate_registration.php';

  ?>

  </body>

</html>
```

2.12   footer.php

```php
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/headerfooter_style.css"/>

  </head>

  <body>

    <footer>

      <p><a href="index.php">ELECTION<span>Sri Lanka</span></a></p>
```

```html
<div class="footer-container">

  <dl>

    <dt>Content</dt>

    <dd onclick="toggleadminloginpopup();">Administrators</dd>

    <dd>Candidates</dd>

    <dd>Parties</dd>

    <dd>Positions</dd>

    <dd>Results</dd>

    <dd onclick="togglevoterloginpopup();">Voters</dd>

  </dl>

  <dl>

    <dt>Qualities</dt>

    <dd>Easy</dd>

    <dd>Time-Saving</dd>

  </dl>

  <dl>

    <dt>Services</dt>

    <dd>Voting</dd>

    <dd>Publicity</dd>

    <dd>Result Counting</dd>

  </dl>

  <dl>

    <dt>Tools</dt>

    <dd>Mobile App</dd>

    <dd>Database</dd>

    <dd>Web Application</dd>

  </dl>

  <dl>

    <dt>Programming</dt>
```

```html
        <dd>HTML</dd>

        <dd>PHP</dd>

        <dd>CSS</dd>

        <dd>Java Script</dd>

    </dl>

    <dl>

        <dt>Support</dt>

        <dd>Help</dd>

        <dd>Accessibility</dd>

    </dl>

    <dl>

        <dt>Our Company</dt>

        <dd>About us</dd>

        <dd>Careers</dd>

        <dd>Media</dd>

    </dl>

    <dl>

        <dt>Partners</dt>

        <dd>Studio Arena&nbsp&reg;</dd>

        <dd>Panthers Crew</dd>

    </dl>

    <dl>

        <dt>Legal</dt>

        <dd>Terms of use</dd>

        <dd>License agreement</dd>

        <dd>Privacy policy</dd>

        <dd>Social Media Guidelines</dd>

    </dl>

</div>
```

```html
      <hr/>

      <div class="footer-contact">

        <dl>

          <dt>Email :</dt>

          <dd>electionsrilanka@gmail.com</dd>

        </dl>

        <dl>

          <dt>Mobile :</dt>

          <dd>077 555 1947</dd>

          <dd>071 355 1546</dd>

        </dl>

        <dl>

          <dt>Developed By :</dt>

          <dd>&COPY; M.R.P.N.Tharuksha Rajapaksha</dd>

        </dl>

        <dl>

          <dt>Admin :</dt>

          <dd onclick="toggleadminloginpopup();">Admin Login</dd>

        </dl>

      </div>

    </footer>

    <?php include './admin_login.php'; ?>

  </body>

</html>
```

2.13   guide.php

```html
<!DOCTYPE html>

<html>

  <head>
```

```html
<meta charset="UTF-8">

<title>Guide</title>

<link rel="stylesheet" type="text/css" href="css/style.css"/>

<?php

$msgProfile = "";

$msgPassword = "";

$msgVoterReg = "";

$msgVoter = "";

$msgAdmin = "";

?>

</head>

<body onload="header();">

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

<center>

    <div class="text-container">

        <h1>Guide</h1>

        <h2>Election Sri Lanka</h2>

        <h4>Online Voting Platform</h4><br><br>

        <h5>The Council of Europe continues to be the only organisation that has set intergovernmental
standards in the field of e-voting.</h5>


        <p>The Recommendation Rec(2004)11 on legal, operational and technical standards for e-voting

            remains the only source of reference on the subject. It is used in national jurisprudence

            even in non-member States, as well as by other relevant international actors.

            <br><br>

            Since its adoption, the Recommendation has been subject to biennial review meetings.

            Discussions in the Council of Europe's competent Rapporteur Group (GR-DEM) as well as

            a recent expert meeting on the Recommendation have also shown a growing consensus as to

            the need to update the present Recommendation, given newer technological and societal
developments over time.
```


It is in this context that the Committee of Ministers decided to set up the Ad hoc Committee

of Experts on legal, operational and technical standards for e-voting (CAHVE).

In 2014, when it became clear that after ten years there was a need for updating Rec(2004)11,

the Ad Hoc Committee of Experts on Legal, Operational And Technical Standards for E-Voting
(CAHVE),

consisting of government appointed representatives from Members states and organisations with

direct experience or specialised knowledge on e-voting, was created and given the mandate to revise

the standards and prepare a new recommendation in the light of the new developments in the field
of new technologies and elections.

The new recommendation, which consists of the actual Recommendation CM/Rec(2021)5 with core
aspects

of e-voting, the guidelines on the implementation of the provisions of Recommendation with specific

requirements and the Explanatory Memorandum, was drafted as an enhancement of Rec(2004)11
and deals

with the most critical part of election technology, namely e-voting, which means the use of electronic

means to cast and count the vote. This category includes systems such as Direct Recording Electronic

(DRE) voting machines, ballot scanners, digital pens and internet voting systems.

It aims to harmonise the implementation of the principles of democratic elections and referendums

when using e-voting, thus building the trust and confidence of voters in their respective voting
process and e-voting schemes.

```
    </p>

  </div>

 </center>

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

 <script type="text/javascript" src="script.js"></script>

</body>

</html>
```

2.14 header.php

```php
<!DOCTYPE html>

<?php

session_start();

include './action/db_connection.php';

$activeNic = "Login";

$activeName = "";

$activeContactNo = "";

$activeCity = "";

if (isset($_SESSION["voter_is_login"]) && isset($_SESSION["activeVoterNic"]) && $_SESSION["voter_is_login"]
== true) {

    $activeVoterNic = $_SESSION["activeVoterNic"];

    $query = "SELECT * FROM voter WHERE voter_nic = '" . $activeVoterNic . "'";

    $result = $connection->query($query);

    if ($result->num_rows > 0) {

        $row = $result->fetch_assoc();

        $activeNic = $row["voter_nic"];

        $activeName = $row["voter_name"];

        $activeContactNo = $row["voter_contact_no"];

        $activeCity = $row["voter_city"];

    }

}

?>

<html>

    <head>

        <meta charset="UTF-8">

        <link rel="stylesheet" type="text/css" href="css/headerfooter_style.css"/>

    </head>

    <body>

        <header>
```

```php
<nav>

  <div class="header-container">

    <p><a href="index.php">ELECTION <span>Sri Lanka</span></a></p>

    <ul>

       <li><a href="vote.php">Vote</a></li>

       <li><a href="guide.php">Guide</a></li>

       <li><a href="about.php">About</a></li>

       <span>

         <?php

         if (isset($_SESSION["voter_is_login"])) {

            if ($_SESSION["voter_is_login"] == true) {

               ?>

               <li class="account"><?php echo $activeNic; ?> /Voter

                  <ul class="account-content">

                     <li onclick="togglevoterprofilepopup();">Profile</li>

                     <a href="action/voter_logout.php"><li>Logout</li></a>

                  </ul>

               </li>

               <?php

            } else {

               ?>

               <li onclick="togglevoterregpopup();">Register</li>

               <li class="account" onclick="togglevoterloginpopup();"><?php echo $activeNic; ?></li>

               <?php

            }

         } else {

            ?>

            <li onclick="togglevoterregpopup();">Register</li>

            <li class="account" onclick="togglevoterloginpopup();"><?php echo $activeNic; ?></li>
```

```php
            <?php
        }
        ?>
```

```html
        </span>
      </ul>
    </div>
  </nav>
</header>
```

```php
<?php

include './voter_registration.php';

include './voter_login.php';

include './voter_profile.php';

?>
```

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

2.15   index.php

```php
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <title>Election Sri Lanka</title>

    <link rel="stylesheet" type="text/css" href="css/style.css"/>

    <?php

    if (isset($_GET["msgAlertProfile"])) {echo "<script>alert('" . $_GET["msgAlertProfile"] . "');</script>"; echo
'<BODY onLoad="togglevoterprofilepopup();">';}

    $msgProfile = "";
```

```php
    if (isset($_GET["msgProfile"])) {$msgProfile = $_GET["msgProfile"]; echo '<BODY
onLoad="togglevoterprofilepopup();">';}
```

```php
    if (isset($_GET["msgAlertPassword"])) {echo "<script>alert('" . $_GET["msgAlertPassword"] .
"');</script>"; echo '<BODY onLoad="togglevoterprofilepopup();">';}

    $msgPassword = "";

    if (isset($_GET["msgPassword"])) {$msgPassword = $_GET["msgPassword"]; echo '<BODY
onLoad="togglevoterprofilepopup();togglevoterpasswordchangepopup();">';}




    if (isset($_GET["msgAlertVoterReg"])) {echo "<script>alert('" . $_GET["msgAlertVoterReg"] .
"');</script>";}

    $msgVoterReg = "";

    if (isset($_GET["msgVoterReg"])) {$msgVoterReg = $_GET["msgVoterReg"]; echo '<BODY
onLoad="togglevoterregpopup();">';}




    $msgVoter = "";

    if (isset($_GET["msgVoter"])) {$msgVoter = $_GET["msgVoter"]; echo '<BODY
onLoad="togglevoterloginpopup();">';}




    $msgAdmin = "";

    if (isset($_GET["msgAdmin"])) {$msgAdmin = $_GET["msgAdmin"]; echo '<BODY
onLoad="toggleadminloginpopup();">';}

    ?>

  </head>

  <body>

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

    <div class="shader" id="shader"></div>

    <?php include './slider.php'; ?>
```

```html
<div class="index-container">

    <h1>General Election</h1>

    <h3>Sri Lanka 2021</h3><br><br>

    <h4>Use your Election Power in the Cyber Space</h4><br>

    <center><p>The Parliament has 225 members, elected for a five-year term,

        196 members elected in multi-seat constituencies through proportional

        representation system where each party is allocated a number of seats from

        the quota for each district according to the proportion of the total vote that

        party obtains in the district.</p></center>

</div>


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


    <script type="text/javascript" src="script.js"></script>

</body>

</html>
```

2.16   parties.php

```html
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/admin_panel_style.css"/>

  </head>

  <body>

    <div class="child-container-disable" id="party">

      <button onclick="togglepartyregpopup();">+  Add Party</button>

      <form method="get" action="admin_panel.php">
```

```php
      <input type="text" name="searchParty" id="searchParty" value="<?php echo $keywordParty; ?>"
placeholder="Search"/>

      <button>Search</button>

  </form>

  <table>

    <tr>

      <th>Party No</th>

      <th>Mark</th>

      <th>Name</th>

      <th>Short Form</th>

      <th>Votes</th>

    </tr>

    <?php

    $query = "SELECT * FROM party WHERE (party_no LIKE '%" . $keywordParty . "%' OR party_name LIKE
'%" . $keywordParty . "%' "

        . "OR party_name_short_form LIKE '%" . $keywordParty . "%') AND party_status = '1'";

    $result = $connection->query($query);

    if ($result->num_rows > 0) {

      while ($row = $result->fetch_assoc()) {

        ?>

        <tr class="child-content">

          <td><?php echo $row["party_no"]; ?></td>

          <td><img src="img/<?php echo $row["party_mark"]; ?>"/></td>

          <td><?php echo $row["party_name"]; ?></td>

          <td><?php echo $row["party_name_short_form"]; ?></td>

          <td><?php echo $row["party_votes"]; ?></td>

          <td class="remove"><a href="action/party_remove.php?no=<?php echo $row["party_no"];
?>">&cross;</a></td>

        </tr>

        <?php
```

```
            }

          }

        ?>

      </table>

    </div>

    <?php include './party_registration.php'; ?>

  </body>

</html>
```

2.17   party_registration.php

```php
<!DOCTYPE html>

<?php

$query = "SELECT * FROM party ORDER BY party_no DESC";

$result = $connection->query($query);

$partyNo = 1;

if ($result->num_rows > 0) {

  $row = $result->fetch_assoc();

  $partyNo = $row["party_no"]+1;

}

?>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/registration_style.css"/>

  </head>

  <body>

    <div class="reg-container reg-popup" id="partyreg">

      <img src="img/Close_Cross_Icon.png" onclick="togglepartyregpopup();"/>

       <p>Party Registration</p>
```

```html
<form method="post" action="action/party_register.php" enctype="multipart/form-data">

    <p>Party No<sup>*</sup></p>

    <input type="text" name="no" id="no" value="<?php echo $partyNo; ?>" placeholder="Party No"
readonly/>

    <p>Mark<sup>*</sup></p>

    <input type="file" name="mark" id="mark"/>

    <p>Name<sup>*</sup></p>

    <input type="text" name="name" id="name" placeholder="Name"/>

    <p>Short Form<sup>*</sup></p>

    <input type="text" name="shortForm" id="shortForm" placeholder="Name"/>

    <button>Register</button><label><br>  <?php echo $msgParty; ?></label>

</form>

    </div>

  </body>

</html>
```

2.18   position_registration.php

```php
<!DOCTYPE html>

<?php

$query = "SELECT * FROM position ORDER BY position_no DESC";

$result = $connection->query($query);

$positionNo = 1;

if ($result->num_rows > 0) {

  $row = $result->fetch_assoc();

  $positionNo = $row["position_no"]+1;

}

?>

<html>

  <head>

    <meta charset="UTF-8">
```

```html
        <link rel="stylesheet" type="text/css" href="css/registration_style.css"/>

    </head>

    <body>

        <div class="reg-container reg-popup" id="positionreg">

            <img src="img/Close_Cross_Icon.png" onclick="togglepositionregpopup();"/>

            <p>Position Registration</p>

            <form method="post" action="action/position_register.php">

                <p>Position No<sup>*</sup></p>

                <input type="text" name="no" id="no" value="<?php echo $positionNo; ?>" placeholder="Position
No" readonly/>

                <p>Position<sup>*</sup></p>

                <input type="text" name="position" id="positionn" placeholder="Position"/>

                <p>Description<sup>*</sup></p>

                <textarea  name="description" id="description" placeholder="Description"></textarea>

                <button>Register</button><br><label><?php echo $msgPosition; ?></label>

        </form>

        </div>

    </body>

</html>
```

2.19   positions.php

```html
<!DOCTYPE html>

<html>

    <head>

        <meta charset="UTF-8">

        <link rel="stylesheet" type="text/css" href="css/admin_panel_style.css"/>

    </head>

    <body>

        <div class="child-container-disable" id="position">

            <button onclick="togglepositionregpopup();">+  Add Position</button>
```

```php
<form method="get" action="admin_panel.php">

    <input type="text" name="searchPosition" id="searchPosition" value="<?php echo
$keywordPosition; ?>" placeholder="Search"/>

    <button>Search</button>

</form>

<table>

  <tr>

    <th>Position No</th>

    <th>Position</th>

    <th>Description</th>

  </tr>

  <?php

  $query = "SELECT * FROM position WHERE (position_no LIKE '%" . $keywordPosition . "%' OR
position_name LIKE '%" . $keywordPosition . "%') AND position_status = '1'";

  $result = $connection->query($query);

  if ($result->num_rows > 0) {

    while ($row = $result->fetch_assoc()) {

      ?>

      <tr class="child-content">

        <td><?php echo $row["position_no"]; ?></td>

        <td><?php echo $row["position_name"]; ?></td>

        <td><?php echo $row["position_description"]; ?></td>

        <td class="remove"><a href="action/position_remove.php?no=<?php echo
$row["position_no"]; ?>">&cross;</a></td>

      </tr>

      <?php

    }

  }

  ?>

</table>
```

```
    </div>

    <?php include './position_registration.php'; ?>

  </body>

</html>
```

2.20   results.php

```
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/admin_panel_style.css"/>

  </head>

  <body onload="toggleresults();">

    <div class="child-container-disable" id="result">

      <div class="column party-column">

        <form method="get" action="admin_panel.php">

          <input type="text" name="searchResultParty" id="searchResultParty" value="<?php echo
$keywordResultParty; ?>" placeholder="Search"/>

          <input type="hidden" name="searchResultCandidate" id="searchResultCandidate" value="<?php
echo $keywordResultCandidate; ?>"/>

          <button>Search</button>

        </form>

        <table>

         <tr>

           <th>Party No</th>

           <th>Mark</th>

           <th>Name</th>

           <th>Short Form</th>

           <th>votes</th>

         </tr>
```

```php
            <?php
            $query = "SELECT * FROM party WHERE (party_no LIKE '%" . $keywordResultParty . "%' OR
party_name LIKE '%" . $keywordResultParty . "%' "
                . "OR party_name_short_form LIKE '%" . $keywordResultParty . "%') AND party_status = '1'
ORDER BY party_votes DESC";
            $result = $connection->query($query);
            if ($result->num_rows > 0) {
                while ($row = $result->fetch_assoc()) {
                    ?>
                    <tr class="child-content">
                        <td><?php echo $row["party_no"]; ?></td>
                        <td><img src="img/<?php echo $row["party_mark"]; ?>"/></td>
                        <td><?php echo $row["party_name"]; ?></td>
                        <td><?php echo $row["party_name_short_form"]; ?></td>
                        <td><?php echo $row["party_votes"]; ?></td>
                    </tr>
                    <?php
                }
            }
            ?>
        </table>
    </div>
    <div class="column candidate-column">
        <form method="get" action="admin_panel.php">
            <input type="hidden" name="searchResultParty" id="searchResultParty" value="<?php echo
$keywordResultParty; ?>"/>
            <input type="text" name="searchResultCandidate" id="searchResultCandidate" value="<?php echo
$keywordResultCandidate; ?>" placeholder="Search"/>
            <button>Search</button>
        </form>
        <table>
```

```php
        <tr>

            <th>Election No</th>

            <th>Picture</th>

            <th>Name</th>

            <th>City</th>

            <th>votes</th>

        </tr>

        <?php

        $query = "SELECT * FROM candidate WHERE (candidate_election_no LIKE '%" .
$keywordResultCandidate . "%' "

                . "OR candidate_name LIKE '%" . $keywordResultCandidate . "%' OR candidate_nic LIKE '%" .
$keywordResultCandidate . "%') "

                . "AND candidate_status = '1' ORDER BY candidate_votes DESC";

        $result = $connection->query($query);

        if ($result->num_rows > 0) {

            while ($row = $result->fetch_assoc()) {

                ?>

                <tr class="child-content">

                    <td><?php echo $row["candidate_election_no"]; ?></td>

                    <td><img src="img/<?php echo $row["candidate_picture"]; ?>"/></td>

                    <td><?php echo $row["candidate_name"]; ?></td>

                    <td><?php echo $row["candidate_city"]; ?></td>

                    <td><?php echo $row["candidate_votes"]; ?></td>

                </tr>

                <?php

            }

        }

        ?>

    </table>

</div>
```

```
        </div>

    </body>

</html>
```

2.21   slider.php

```html
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/slider_style.css"/>

  </head>

  <body>

    <div class="slide-shader"></div>

    <div class="slideshow-container">


      <div class="slides fade">

        <img src="img/Slide_1.jpg"/>

      </div>


      <div class="slides fade">

        <img src="img/Slide_2.jpg"/>

      </div>


      <div class="slides fade">

        <img src="img/Slide_3.jpg"/>

      </div>


    </div>

    <br>
```

```html
<div class="hedding-container">

    <p class="generalElection">General Election</p>

    <p class="sriLanka">Sri Lanka     2021</p>

    <p class="vote">Vote <span>&cross;</span></p>

    <button class="slider-login-button" onclick="togglevoterloginpopup()">Login</button>

    <a href="vote.php"><button class="slider-vote-button">Vote</button></a>

</div>


<div style="text-align:center">

    <span class="dot"></span>

    <span class="dot"></span>

    <span class="dot"></span>

</div>

</body>

</html>
```

2.22   vote.php

```php
<!DOCTYPE html>

<?php

?>

<html>

  <head>

    <meta charset="UTF-8">

    <title>Vote</title>

    <link rel="stylesheet" type="text/css" href="css/vote_style.css"/>

  </head>

  <?php

  $msgProfile = "";
```

```php
$msgPassword = "";

$msgVoterReg = "";

$msgVoter = "";

$msgAdmin = "";

$keywordParty = "";

$partyNo = "";

if (isset($_GET["msgAlertVote"])) {

    echo "<script>alert('" . $_GET["msgAlertVote"] . "');</script>";

}

if (isset($_GET["partyNo"]) && $_GET["partyNo"] != "") {

    $partyNo = $_GET["partyNo"];

//      $keywordParty = $_GET["partyNo"];

    echo '<BODY onLoad="header();togglecandidatecolumnactive();">';

}

if (isset($_GET["searchParty"])) {

    $keywordParty = $_GET["searchParty"];

}

$keywordCandidate = "";

if (isset($_GET["searchCandidate"])) {

    $keywordCandidate = $_GET["searchCandidate"];

}

?>

<body onload="header();">

    <?php

    include './header.php';

    if (isset($_SESSION["voter_is_login"])) {

        if ($_SESSION["voter_is_login"] != true) {

            header("Location: index.php?msgAdmin=Login First !");

            die();
```

```php
        }

    } else {

        header("Location: index.php?msgAdmin=Login First !");

        die();

    }

    ?>

    <div class="vote-container">

        <div class="column party-column">

            <form method="get" action="vote.php">

                <input type="text" name="searchParty" id="searchParty" value="<?php echo $keywordParty; ?>" placeholder="Search"/>

                <input type="hidden" name="partyNo" id="partyNo" value="<?php echo $partyNo; ?>"/>

                <input type="hidden" name="searchCandidate" id="searchCandidate" value="<?php echo $keywordCandidate; ?>"/>

                <button>Search</button>

            </form>

            <table>

                <tr>

                    <th>Party No</th>

                    <th>Mark</th>

                    <th>Name</th>

                    <th>Short Form</th>

                </tr>

                <?php

                $query = "SELECT * FROM party WHERE (party_no LIKE '%" . $keywordParty . "%' OR party_name LIKE '%" . $keywordParty . "%' "

                    . "OR party_name_short_form LIKE '%" . $keywordParty . "%') AND party_status = '1'";

                $result = $connection->query($query);

                if ($result->num_rows > 0) {

                    while ($row = $result->fetch_assoc()) {
```

```php
            ?>

            <tr class="vote-content">

                <td><?php echo $row["party_no"]; ?></td>

                <td><img src="img/<?php echo $row["party_mark"]; ?>"/></td>

                <td><?php echo $row["party_name"]; ?></td>

                <td><?php echo $row["party_name_short_form"]; ?></td>

                <td class="select"><a href="vote.php?partyNo=<?php echo $row["party_no"];
?>&searchParty=<?php echo $keywordParty; ?>"><button>Select</button></a></td>

            </tr>

            <?php

        }

    }

    ?>

        </table>

    </div>

    <div class="column candidate-column" id="candidatecolumn">

        <form method="get" action="vote.php">

            <input type="hidden" name="searchParty" id="searchParty" value="<?php echo $keywordParty;
?>"/>

            <input type="hidden" name="partyNo" id="partyNo" value="<?php echo $partyNo; ?>"/>

            <input type="text" name="searchCandidate" id="searchCandidate" value="<?php echo
$keywordCandidate; ?>" placeholder="Search"/>

            <button>Search</button>

        </form>

        <table>

            <tr>

                <th>Election No</th>

                <th>Picture</th>

                <th>Name</th>

                <th>City</th>
```

```php
          </tr>

          <?php

          $query = "SELECT * FROM candidate WHERE (candidate_election_no LIKE '%" . $keywordCandidate
. "%' "

                 . "OR candidate_name LIKE '%" . $keywordCandidate . "%' OR candidate_nic LIKE '%" .
$keywordCandidate . "%') "

                 . "AND party_no = '" . $partyNo . "' AND candidate_status = '1'";

          $result = $connection->query($query);

          if ($result->num_rows > 0) {

            while ($row = $result->fetch_assoc()) {

              ?>

              <tr class="vote-content">

                <td><?php echo $row["candidate_election_no"]; ?></td>

                <td><img src="img/<?php echo $row["candidate_picture"]; ?>"/></td>

                <td><?php echo $row["candidate_name"]; ?></td>

                <td><?php echo $row["candidate_city"]; ?></td>

                <td class="select">

                  <form method="post" action="action/vote_submit.php">

                    <input type="hidden" name="electionNo" id="electionNo" value="<?php echo
$row["candidate_election_no"]; ?>"/>

                    <input type="hidden" name="searchParty" id="searchParty" value="<?php echo
$keywordParty; ?>"/>

                    <input type="hidden" name="partyNo" id="partyNo" value="<?php echo $partyNo;
?>"/>

                    <input type="hidden" name="searchCandidate" id="searchCandidate" value="<?php
echo $keywordCandidate; ?>"/>

                    <button>Vote</button>

                  </form>

                </td>

              </tr>

              <?php
```

```php
            }

        }

        ?>

      </table>

    </div>

  </div>


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

  <script type="text/javascript" src="script.js"></script>

  </body>

</html>
```

2.23   voter_login.php

```html
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/login_style.css"/>

  </head>

  <body>

    <div class="login-container login-popup" id="voterlogin">

      <img src="img/Close_Cross_Icon.png" onclick="togglevoterloginpopup();"/>

      <p>Voter Login</p>

      <form method="post" action="action/voter_login_check.php">

        <p>NIC</p>

        <input type="text" name="nic" id="nic" placeholder="NIC"/>

        <p>Password</p>

        <input type="password" name="password" id="password" placeholder="Password"/>

        <button>Login</button><label><?php echo $msgVoter; ?></label>
```

```html
        </form>

      </div>

    </body>

</html>
```

2.24   voter_password_change.php

```html
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/registration_style.css"/>

  </head>

  <body>

    <div class="reg-container reg-popup" id="voterpasswordchange">

      <img src="img/Close_Cross_Icon.png" onclick="togglevoterpasswordchangepopup();"/>

      <p>Change Password</p>

      <form method="post" action="action/voter_password_changer.php">

        <input type="hidden" name="nic" id="nic" value="<?php echo $activeNic; ?>"
placeholder="Administrator No" readonly/>

        <p>Current Password<sup>*</sup></p>

        <input type="password" name="currentPassword" id="currentPassword" placeholder="Current
Password"/>

        <p>New Password<sup>*</sup></p>

        <input type="password" name="newPassword" id="newPassword" placeholder="New
Password"/><br>

        <p>Confirm Password<sup>*</sup></p>

        <input type="password" name="confirmPassword" id="confirmPassword" placeholder="Confirm
Password"/><br>

        <button>Save</button><label><?php echo $msgPassword; ?></label>

      </form>

    </div>
```

```
  </body>

</html>
```

2.25 voter_profile.php

```php
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/registration_style.css"/>

  </head>

  <body>

    <div class="reg-container reg-popup" id="voterprofile">

      <img src="img/Close_Cross_Icon.png" onclick="togglevoterprofilepopup();"/>

      <p>Voter Profile</p>

      <form method="post" action="action/voter_profile_update.php">

        <div class="column">

          <p>NIC<sup>*</sup></p>

          <input type="text" name="nic" id="nic" value="<?php echo $activeNic; ?>"
placeholder="Administrator No" readonly/>

          <p>Name<sup>*</sup></p>

          <input type="text" name="name" id="name" value="<?php echo $activeName; ?>"
placeholder="Name"/>

          <p>Contact No<sup>*</sup></p>

          <input type="text" name="contactNo" id="contactNo" value="<?php echo $activeContactNo; ?>"
placeholder="NIC"/>

          <button>Save</button><label><?php echo $msgProfile; ?></label>

        </div>

        <div class="column">

          <p>City<sup>*</sup></p>

          <input type="text" name="city" id="city" value="<?php echo $activeCity; ?>" placeholder="City"/>

          <p>Password<sup>*</sup></p>
```

```
            <input type="hidden" name="password" id="password" placeholder="Password"/>

        </div>

    </form>

    <button class="password-change-button" onclick="togglevoterpasswordchangepopup();">Change
Password</button>

        <?php include './voter_password_change.php'; ?>

    </div>

  </body>

</html>
```

2.26 voter_registration.php

```
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/registration_style.css"/>

  </head>

  <body>

    <div class="reg-container reg-popup" id="voterreg">

      <img src="img/Close_Cross_Icon.png" onclick="togglevoterregpopup();"/>

      <p>voter Registration</p>

      <form method="post" action="action/voter_register.php">

        <div class="column">

          <p>NIC<sup>*</sup></p>

          <input type="text" name="nic" id="nic" placeholder="NIC"/>

          <p>Name<sup>*</sup></p>

          <input type="text" name="name" id="name" placeholder="Name"/>

          <p>Contact No<sup>*</sup></p>

          <input type="text" name="contactNo" id="contactNo" placeholder="Contact No"/>

          <button>Register</button><label><?php echo $msgVoterReg; ?></label>
```

```html
        </div>

        <div class="column">

          <p>City<sup>*</sup></p>

          <input type="text" name="city" id="city" placeholder="City"/>

          <p>Password<sup>*</sup></p>

          <input type="password" name="password" id="password" placeholder="Password"/>

          <p>Confirm Password<sup>*</sup></p>

          <input type="password" name="confirmPassword" id="confirmPassword" placeholder="Confirm
Password"/>

        </div>

      </form>

    </div>

  </body>

</html>
```

2.27   voters.php

```html
<!DOCTYPE html>

<html>

  <head>

    <meta charset="UTF-8">

    <link rel="stylesheet" type="text/css" href="css/admin_panel_style.css"/>

  </head>

  <body>

    <div class="child-container-disable" id="voter">

      <form method="get" action="admin_panel.php">

        <input type="text" name="searchVoter" id="searchVoter" value="<?php echo $keywordVoter; ?>"
placeholder="Search"/>

        <button>Search</button>

      </form>

      <table>
```

```php
        <tr>

            <th>NIC</th>

            <th>Name</th>

            <th>Contact No</th>

            <th>City</th>

        </tr>

        <?php

        $query = "SELECT * FROM voter WHERE (voter_nic LIKE '%" . $keywordVoter . "%' OR voter_name
LIKE '%" . $keywordVoter . "%' "

                . "OR voter_contact_no LIKE '%" . $keywordVoter . "%') AND voter_status = '1'";

        $result = $connection->query($query);

        if ($result->num_rows > 0) {

            while ($row = $result->fetch_assoc()) {

                ?>

                <tr class="child-content">

                    <td><?php echo $row["voter_nic"]; ?></td>

                    <td><?php echo $row["voter_name"]; ?></td>

                    <td><?php echo $row["voter_contact_no"]; ?></td>

                    <td><?php echo $row["voter_city"]; ?></td>

                    <td class="remove"><a href="action/voter_remove.php?no=<?php echo $row["voter_nic"];
?>">&cross;</a></td>

                </tr>

                <?php

            }

        }

        ?>

    </table>

  </div>

 </body>

</html>
```

2.28 action

2.28.1 admin_login_check.php

```php
<?php

session_start();

include './db_connection.php';


$username = "";

$password = "";


if (isset($_SESSION["admin_is_login"])) {//check is login already setted(already logedin)

    if ($_SESSION["admin_is_login"] == true) {//logged in

        header("Location: ../admin_panel.php");

        die();

    }

} else {

    if (isset($_POST["username"]) && isset($_POST["password"])) {

        $username = $_POST["username"];

        $password = $_POST["password"];


        if ($username == "") {

            header("Location: ../index.php?msgAdmin=Please enter the username !");

            die();

        } elseif ($password == "") {

            header("Location: ../index.php?msgAdmin=Please enter the password !");

            die();

        } else {

            $query = "SELECT * FROM admin WHERE admin_username = '" . $username . "' ";

            $result = $connection->query($query);

            if ($result->num_rows > 0) {
```

```php
        $row = $result->fetch_assoc();

        $usernameDB = $row["admin_username"];

        $passwordDB = $row["admin_password"];

        $statusDB = $row["admin_status"];

        if ($username == $usernameDB && $password == $passwordDB && $statusDB == 1) {

            $_SESSION["admin_is_login"] = true; //assign true into is_login

            $_SESSION["activeAdminNo"] = $row["admin_no"];

            header("Location: ../admin_panel.php");

            die();

            exit();

        } else {

            header("Location: ../index.php?msgAdmin=Error,incorrect password !");

            die();

        }

    } else {

        header("Location: ../index.php?msgAdmin=Error,invalid username !");

        die();

    }

    }

  }

}

?>
```

2.28.2 admin_logout.php

```php
<?php

session_start();

$_SESSION["admin_is_login"] = false;

header("Location: ../index.php");

session_destroy();
```

```
?>
```

2.28.3 admin_password_changer.php

```php
<?php

include './db_connection.php';


$no = "";

$currentPassword = "";

$newPassword = "";

$confirmPassword = "";



if (isset($_POST["no"]) && isset($_POST["currentPassword"]) && isset($_POST["newPassword"]) &&
isset($_POST["confirmPassword"])) {


  $no = $_POST["no"];

  $currentPassword = $_POST["currentPassword"];

  $newPassword = $_POST["newPassword"];

  $confirmPassword = $_POST["confirmPassword"];



  if ($no == "") {

    header("Location: ../admin_panel.php?msgPassword=Please enter the admin no !");

    die();

  } elseif ($currentPassword == "") {

    header("Location: ../admin_panel.php?msgPassword=Please enter the current password !");

    die();

  } elseif ($newPassword == "") {

    header("Location: ../admin_panel.php?msgPassword=Please enter the new password !");

    die();
```

```php
} elseif ($confirmPassword == "") {

    header("Location: ../admin_panel.php?msgPassword=Please enter the confirm password !");

    die();

} elseif ($confirmPassword != $newPassword) {

    header("Location: ../admin_panel.php?msgPassword=Confirm password not match !");

    die();

} else {


    $queryUser = "SELECT * FROM admin WHERE admin_no = '" . $no . "'";

    $result = $connection->query($queryUser);

    if ($result->num_rows > 0) {

        $row = $result->fetch_assoc();

        $currentPasswordDB = $row["admin_password"];


        if ($currentPasswordDB == $currentPassword) {

            $query = "UPDATE admin SET admin_password = '" . $newPassword . "' WHERE admin_no = '" . $no . "'";

            $isSaved = mysqli_query($connection, $query);


            if ($isSaved) {

                header("Location: ../admin_panel.php?msgAlertPassword=Update Successful !");

                die();

            } else {

                header("Location: ../admin_panel.php?msgAlertPassword=Error,Update Unsuccessful !");

                die();

            }

        } else {

            header("Location: ../admin_panel.php?msgPassword=Current password not match !");
```

```php
        die();

      }

    }

  }

}

?>
```

2.28.4 admin_profile_update.php

```php
<?php

include './db_connection.php';


$no = "";

$name = "";

$nic = "";

$contactNo = "";

$city = "";

$username = "";


if (isset($_POST["no"]) && isset($_POST["name"]) && isset($_POST["nic"]) && isset($_POST["contactNo"]) &&
isset($_POST["city"]) && isset($_POST["username"])) {


  $no = $_POST["no"];

  $name = $_POST["name"];

  $nic = $_POST["nic"];

  $contactNo = $_POST["contactNo"];

  $city = $_POST["city"];

  $username = $_POST["username"];


  if ($no == "") {

    header("Location: ../admin_panel.php?msgProfile=Please enter the admin no !");
```

```php
            die();
        } elseif ($name == "") {

            header("Location: ../admin_panel.php?msgProfile=Please enter the name !");

            die();
        } elseif ($nic == "") {

            header("Location: ../admin_panel.php?msgProfile=Please enter the NIC !");

            die();
        } elseif ($contactNo == "") {

            header("Location: ../admin_panel.php?msgProfile=Please enter the contact no !");

            die();
        } elseif ($city == "") {

            header("Location: ../admin_panel.php?msgProfile=Please enter the city !");

            die();
        } elseif ($username == "") {

            header("Location: ../admin_panel.php?msgProfile=Please enter the username !");

            die();
        } else {


            $query = "UPDATE admin SET admin_name = '" . $name . "', admin_nic = '" . $nic . "', admin_contact_no =
'" . $contactNo . "', "

                . "admin_city = '" . $city . "', admin_username = '" . $username . "' WHERE admin_no = '" . $no . "'";


            $isSaved = mysqli_query($connection, $query);


            if ($isSaved) {

                header("Location: ../admin_panel.php?msgAlertProfile=Update Successful !");

                die();
            } else {

                header("Location: ../admin_panel.php?msgAlertProfile=Error,Update Unsuccessful !");
```

```php
        die();

      }

    }

}

?>
```

2.28.5 admin_register.php

```php
<?php

include './db_connection.php';


$no = "";

$name = "";

$nic = "";

$contactNo = "";

$city = "";

$username = "";

$password = "";

$confirmPassword = "";

if (isset($_POST["no"]) && isset($_POST["name"]) && isset($_POST["nic"]) && isset($_POST["contactNo"]) &&
isset($_POST["city"]) && isset($_POST["username"]) && isset($_POST["password"]) &&
isset($_POST["confirmPassword"])) {


  $no = $_POST["no"];

  $name = $_POST["name"];

  $nic = $_POST["nic"];

  $contactNo = $_POST["contactNo"];

  $city = $_POST["city"];

  $username = $_POST["username"];

  $password = $_POST["password"];

  $confirmPassword = $_POST["confirmPassword"];
```

```php
if ($no == "") {

    header("Location: ../admin_panel.php?msgAdmin=Please enter the admin no !");

    die();

} elseif ($name == "") {

    header("Location: ../admin_panel.php?msgAdmin=Please enter the name !");

    die();

} elseif ($nic == "") {

    header("Location: ../admin_panel.php?msgAdmin=Please enter the NIC !");

    die();

} elseif ($contactNo == "") {

    header("Location: ../admin_panel.php?msgAdmin=Please enter the contact no !");

    die();

} elseif ($city == "") {

    header("Location: ../admin_panel.php?msgAdmin=Please enter the city !");

    die();

} elseif ($username == "") {

    header("Location: ../admin_panel.php?msgAdmin=Please enter the username !");

    die();

} elseif ($password == "") {

    header("Location: ../admin_panel.php?msgAdmin=Please enter the password !");

    die();

} elseif ($confirmPassword == "") {

    header("Location: ../admin_panel.php?msgAdmin=Please enter the confirm password !");

    die();

} elseif ($confirmPassword != $password) {

    header("Location: ../admin_panel.php?msgAdmin=Confirm password not match !");

    die();

} else {
```

```php
    $queryUser = "SELECT * FROM admin WHERE admin_no = '" . $no . "' OR admin_nic = '" . $nic . "' OR
admin_username = '" . $username . "'";

    $result = $connection->query($queryUser);

    if ($result->num_rows > 0) {

        header("Location: ../admin_panel.php?msgAdmin=Already registered !");

        die();

    } else {

        $query = "INSERT INTO admin (admin_no, admin_name, admin_nic, admin_contact_no, admin_city,
admin_username, admin_password, admin_status) "

            . "VALUES ('" . $no . "','" . $name . "','" . $nic . "','" . $contactNo . "','" . $city . "','" . $username . "','" .
$password . "','1')";


        $isSaved = mysqli_query($connection, $query);


        if ($isSaved) {

            header("Location: ../admin_panel.php?msgAlertAdmin=Register Successful !");

            die();

        } else {

            header("Location: ../admin_panel.php?msgAlertAdmin=Error,Register Unsuccessful !");

            die();

        }

    }

  }

}

?>
```

2.28.6 admin_remove.php

```php
<?php

include './db_connection.php';


$no = "";
```

```php
if (isset($_GET["no"])) {

    $no = $_GET["no"];

    $query = "UPDATE admin SET admin_status = '0' WHERE admin_no = '" . $no . "'";

    $isRemove = mysqli_query($connection, $query);

    if ($isRemove) {
        header("Location: ../admin_panel.php?msgAlertAdmin=Remove Successful !");
        die();
    } else {
        header("Location: ../admin_panel.php?msgAlertAdmin=Error,Remove Unsuccessful !");
        die();
    }
}

?>
```

2.28.7 candidate_register.php

```php
<?php
include './db_connection.php';

$no = "";
$party = "";
$picture = "";
$name = "";
$nic = "";
```

```php
$city = "";


if (isset($_POST["no"]) && isset($_POST["party"]) && isset($_FILES["picture"]["name"]) &&
isset($_POST["name"]) && isset($_POST["nic"]) && isset($_POST["city"])) {


  $no = $_POST["no"];

  $party = $_POST["party"];

  $picture = $_FILES["picture"]["name"];

  $name = $_POST["name"];

  $nic = $_POST["nic"];

  $city = $_POST["city"];


  if ($no == "") {

    header("Location: ../admin_panel.php?msgCandidate=Please enter the election no !");

    die();

  } elseif ($party == "") {

    header("Location: ../admin_panel.php?msgCandidate=Please enter the party !");

    die();

  } elseif ($_FILES["picture"]["name"] == "") {

    header("Location: ../admin_panel.php?msgCandidate=Please enter the picture !");

    die();

  } elseif ($name == "") {

    header("Location: ../admin_panel.php?msgCandidate=Please enter the name !");

    die();

  } elseif ($nic == "") {

    header("Location: ../admin_panel.php?msgCandidate=Please enter the NIC !");

    die();

  } elseif ($city == "") {

    header("Location: ../admin_panel.php?msgCandidate=Please enter the city !");
```

```php
      die();

   } else {

      $queryUser = "SELECT * FROM candidate WHERE candidate_election_no = '" . $no . "' OR candidate_nic =
'" . $nic . "'";

      $result = $connection->query($queryUser);

      if ($result->num_rows > 0) {

         header("Location: ../admin_panel.php?msgCandidate=Already registered !");

         die();

      } else {


         $target_dir = "../img/";

         $target_file = $target_dir . basename($_FILES["picture"]["name"]);

         $productFileType = strtolower(pathinfo($target_file, PATHINFO_EXTENSION));


         if ($productFileType != "jpg" && $productFileType != "png" && $productFileType != "jpeg") {

            header("Location: ../admin_panel.php?msgCandidate=Sorry, only JPG, JPEG, PNG files are allowed ");

            die();

         } else {

            move_uploaded_file($_FILES["picture"]["tmp_name"], $target_file);


            $query = "INSERT INTO candidate (candidate_election_no, candidate_picture, candidate_name,
candidate_nic, candidate_city, candidate_votes, candidate_status, party_no) "

                . "VALUES ('" . $no . "','" . $_FILES["picture"]["name"] . "','" . $name . "','" . $nic . "','" . $city .
"','0','1','" . $party . "')";


            $isSaved = mysqli_query($connection, $query);


            if ($isSaved) {

               header("Location: ../admin_panel.php?msgAlertCandidate=Register Successful !");

               die();
```

```php
        } else {

            header("Location: ../admin_panel.php?msgAlertCandidate=Error,Register Unsuccessful !");

            die();

        }

      }

    }

  }

}

?>
```

2.28.8 candidate_remove.php

```php
<?php

include './db_connection.php';


$no = "";


if (isset($_GET["no"])) {


  $no = $_GET["no"];


  $query = "UPDATE candidate SET candidate_status = '0' WHERE candidate_election_no = '" . $no . "'";


  $isRemove = mysqli_query($connection, $query);


  if ($isRemove) {

    header("Location: ../admin_panel.php?msgAlertCandidate=Remove Successful !");

    die();

  } else {

    header("Location: ../admin_panel.php?msgAlertCandidate=Error,Remove Unsuccessful !");
```

```php
        die();

    }

}


?>
```

2.28.9 db_connection.php

```php
<?php


$host = "localhost";

$username = "root";

$passwd = "ass34";

$dbname = "election_sri_lanka_db";

$port = "3307";


$connection = new mysqli($host, $username, $passwd, $dbname, $port);


if ($connection->connect_error) {

    echo 'Error !, Not Connected'

    . $connection->connect_error;

} else {

//   echo "conected Successfully";

}
?>
```

2.28.10   party_register.php

```php
<?php

include './db_connection.php';


$no = "";
```

```php
$mark = "";

$name = "";

$shortForm = "";

if (isset($_POST["no"]) && isset($_FILES["mark"]["name"]) && isset($_POST["name"]) &&
isset($_POST["shortForm"])) {


    $no = $_POST["no"];

    $name = $_POST["name"];

    $shortForm = $_POST["shortForm"];


    if ($no == "") {

        header("Location: ../admin_panel.php?msgParty=Please enter the party no !");

        die();

    } elseif ($_FILES["mark"]["name"] == "") {

        header("Location: ../admin_panel.php?msgParty=Please upload the mark !");

        die();

    } elseif ($name == "") {

        header("Location: ../admin_panel.php?msgParty=Please enter the name !");

        die();

    } elseif ($shortForm == "") {

        header("Location: ../admin_panel.php?msgParty=Please enter the Short Form !");

        die();

    } else {

        $queryUser = "SELECT * FROM party WHERE party_no = '" . $no . "' OR party_name = '" . $name . "'";

        $result = $connection->query($queryUser);

        if ($result->num_rows > 0) {

            header("Location: ../admin_panel.php?msgParty=Already registered !");

            die();

        } else {
```

```php
    $target_dir = "../img/";

    $target_file = $target_dir . basename($_FILES["mark"]["name"]);

    $productFileType = strtolower(pathinfo($target_file, PATHINFO_EXTENSION));


    if ($productFileType != "jpg" && $productFileType != "png" && $productFileType != "jpeg") {

        header("Location: ../admin_panel.php?msgParty=Sorry, only JPG, JPEG, PNG files are allowed ");

        die();

    } else {

        move_uploaded_file($_FILES["mark"]["tmp_name"], $target_file);


        $query = "INSERT INTO party (party_no, party_mark, party_name, party_name_short_form,
party_votes, party_status) "

            . "VALUES ('" . $no . "','" . $_FILES["mark"]["name"] . "','" . $name . "','" . $shortForm . "','0','1')";


        $isSaved = mysqli_query($connection, $query);


        if ($isSaved) {

            header("Location: ../admin_panel.php?msgAlertParty=Register Successful !");

            die();

        } else {

            header("Location: ../admin_panel.php?msgAlertParty=Error,Register Unsuccessful !");

            die();

        }

    }

  }

 }
}
?>
```

2.28.11   party_remove.php

```php
<?php

include './db_connection.php';


$no = "";


if (isset($_GET["no"])) {


  $no = $_GET["no"];


  $query = "UPDATE party SET party_status = '0' WHERE party_no = '" . $no . "'";


  $isRemove = mysqli_query($connection, $query);


  if ($isRemove) {

    header("Location: ../admin_panel.php?msgAlertParty=Remove Successful !");

    die();

  } else {

    header("Location: ../admin_panel.php?msgAlertParty=Error,Remove Unsuccessful !");

    die();

  }

}


?>
```

2.28.12   position_register.php

```php
<?php

include './db_connection.php';
```

```php
$no = "";

$position = "";

$description = "";

if (isset($_POST["no"]) && isset($_POST["position"]) && isset($_POST["description"])) {


  $no = $_POST["no"];

  $position = $_POST["position"];

  $description = $_POST["description"];



  $data = array($no, $position, $description);



  if ($no == "") {

    header("Location: ../admin_panel.php?msgPosition=Please enter the position no !");

    die();

  } elseif ($position == "") {

    header("Location: ../admin_panel.php?msgPosition=Please enter the position !");

    die();

  } elseif ($description == "") {

    header("Location: ../admin_panel.php?msgPosition=Please enter the description !");

    die();

  } else {

    $queryUser = "SELECT * FROM position WHERE position_no = '" . $no . "' OR position_name = '" . $position . "'";

    $result = $connection->query($queryUser);

    if ($result->num_rows > 0) {

      header("Location: ../admin_panel.php?msgPosition=Already registered !");

      die();

    } else {
```

```php
        $query = "INSERT INTO position (position_no, position_name, position_description, position_status) "
            . "VALUES ('" . $no . "','" . $position . "','" . $description . "','1')";


        $isSaved = mysqli_query($connection, $query);


        if ($isSaved) {

            header("Location: ../admin_panel.php?msgAlertPosition=Register Successful !");

            unset($data);

            die();

        } else {

            header("Location: ../admin_panel.php?msgAlertPosition=Error,Register Unsuccessful !");

            die();

        }

    }

  }

}

?>
```

2.28.13   position_remove.php

```php
<?php

include './db_connection.php';


$no = "";


if (isset($_GET["no"])) {


  $no = $_GET["no"];


  $query = "UPDATE position SET position_status = '0' WHERE position_no = '" . $no . "'";
```

```php
  $isRemove = mysqli_query($connection, $query);


  if ($isRemove) {

    header("Location: ../admin_panel.php?msgAlertPosition=Remove Successful !");

    die();

  } else {

    header("Location: ../admin_panel.php?msgAlertPosition=Error,Remove Unsuccessful !");

    die();

  }

}


?>
```

2.28.14   vote_submit.php

```php
<?php*/

session_start();

include './db_connection.php';


$electionNo = "";

$searchParty = "";

$partyNo = "";

$searchCandidate = "";


if (isset($_POST["electionNo"]) && isset($_POST["searchParty"]) && isset($_POST["partyNo"]) &&
isset($_POST["searchCandidate"])) {


  $electionNo = $_POST["electionNo"];

  $searchParty = $_POST["searchParty"];

  $partyNo = $_POST["partyNo"];
```

```php
$searchCandidate = $_POST["searchCandidate"];


$isPartySaved = FALSE;

$isCandidateSaved = FALSE;


$queryPartyVotes = "SELECT * FROM party WHERE party_no = '" . $partyNo . "' ";

$result = $connection->query($queryPartyVotes);

if ($result->num_rows > 0) {

    $row = $result->fetch_assoc();

    $partyVotes = $row["party_votes"] + 1;


    $queryPartyUpdate = "UPDATE party SET party_votes = '" . $partyVotes . "' WHERE party_no = '" . $partyNo . "'";


    if ($_SESSION["vote_count"] >= 3) {

    header("Location: ../vote.php?msgAlertVote=You have only 3 votes, Now they are over !&searchParty=$searchParty&partyNo=$partyNo&searchCandidate=$searchCandidate");

        die();

    } else {

        $isPartySaved = mysqli_query($connection, $queryPartyUpdate);

    }

}


$queryCandidateVotes = "SELECT * FROM candidate WHERE candidate_election_no = '" . $electionNo . "' ";

$result = $connection->query($queryCandidateVotes);

if ($result->num_rows > 0) {

    $row = $result->fetch_assoc();

    $candidateVotes = $row["candidate_votes"] + 1;


    $queryCandidateUpdate = "UPDATE candidate SET candidate_votes = '" . $candidateVotes . "' WHERE
```

```php
candidate_election_no = '" . $electionNo . "'";

    if ($_SESSION["vote_count"] >= 3) {

        header("Location: ../vote.php?msgAlertVote=You have only 3 votes, Now they are over
!&searchParty=$searchParty&partyNo=$partyNo&searchCandidate=$searchCandidate");

        die();

    } else {

        $isCandidateSaved = mysqli_query($connection, $queryCandidateUpdate);

    }


    if ($isPartySaved && $isCandidateSaved) {

        $_SESSION["vote_count"] += 1;

        header("Location: ../vote.php?msgAlertVote=Vote Successful
!&searchParty=$searchParty&partyNo=$partyNo&searchCandidate=$searchCandidate");

        die();

    } else {

        header("Location: ../vote.php?msgAlertVote=Vote Successful
!&searchParty=$searchParty&partyNo=$partyNo&searchCandidate=$searchCandidate");

        die();

    }

  }

}
```

2.28.15   voter_login_check.php

```php
<?php

session_start();

include './db_connection.php';


$nic = "";

$password = "";
```

```php
if (isset($_SESSION["voter_is_login"])) {//check is login already setted(already logedin)

    if ($_SESSION["voter_is_login"] == true) {//logged in

        header("Location: ../index.php");

        die();

    }

} else {

    if (isset($_POST["nic"]) && isset($_POST["password"])) {

        $nic = $_POST["nic"];

        $password = $_POST["password"];


        if ($nic == "") {

            header("Location: ../index.php?msgVoter=Please enter the username !");

            die();

        } elseif ($password == "") {

            header("Location: ../index.php?msgVoter=Please enter the password !");

            die();

        } else {

            $query = "SELECT * FROM voter WHERE voter_nic = '" . $nic . "' ";

            $result = $connection->query($query);

            if ($result->num_rows > 0) {

                $row = $result->fetch_assoc();

                $nicDB = $row["voter_nic"];

                $passwordDB = $row["voter_password"];

                $statusDB = $row["voter_status"];

                if ($nic == $nicDB && $password == $passwordDB && $statusDB == 1) {

                    $_SESSION["voter_is_login"] = true; //assign true into is_login

                    $_SESSION["activeVoterNic"] = $row["voter_nic"];

                    header("Location: ../index.php");

                    die();
```

```php
        exit();

    } else {

        header("Location: ../index.php?msgVoter=Error,incorrect password !");

        die();

    }

    } else {

    header("Location: ../index.php?msgVoter=Error,invalid username !");

    die();

    }

    }

  }

}

?>
```

2.28.16   voter_logout.php

```php
<?php

session_start();

$_SESSION["voter_is_login"] = false;

header("Location: ../index.php");

session_destroy();

?>
```

2.28.17   voter_password_changer.php

```php
<?php

include './db_connection.php';


$nic = "";

$currentPassword = "";

$newPassword = "";

$confirmPassword = "";
```

```php
if (isset($_POST["nic"]) && isset($_POST["currentPassword"]) && isset($_POST["newPassword"]) &&
isset($_POST["confirmPassword"])) {


  $nic = $_POST["nic"];

  $currentPassword = $_POST["currentPassword"];

  $newPassword = $_POST["newPassword"];

  $confirmPassword = $_POST["confirmPassword"];



  if ($nic == "") {

    header("Location: ../index.php?msgPassword=Please enter the NIC !");

    die();

  } elseif ($currentPassword == "") {

    header("Location: ../index.php?msgPassword=Please enter the current password !");

    die();

  } elseif ($newPassword == "") {

    header("Location: ../index.php?msgPassword=Please enter the new password !");

    die();

  } elseif ($confirmPassword == "") {

    header("Location: ../index.php?msgPassword=Please enter the confirm password !");

    die();

  } elseif ($confirmPassword != $newPassword) {

    header("Location: ../index.php?msgPassword=Confirm password not match !");

    die();

  } else {


    $queryUser = "SELECT * FROM voter WHERE voter_nic = '" . $nic . "'";
```

```php
    $result = $connection->query($queryUser);

    if ($result->num_rows > 0) {

        $row = $result->fetch_assoc();

        $currentPasswordDB = $row["voter_password"];


        if ($currentPasswordDB == $currentPassword) {

            $query = "UPDATE voter SET voter_password = '" . $newPassword . "' WHERE voter_nic = '" . $nic .
"'";


            $isSaved = mysqli_query($connection, $query);


            if ($isSaved) {

                header("Location: ../index.php?msgAlertPassword=Update Successful !");

                die();

            } else {

                header("Location: ../index.php?msgAlertPassword=Error,Update Unsuccessful !");

                die();

            }

        } else {

            header("Location: ../index.php?msgPassword=Current password not match !");

            die();

        }

    }

  }

}

?>
```

2.28.18   voter_profile_update.php

```php
<?php

include './db_connection.php';
```

```php
$nic = "";

$name = "";

$contactNo = "";

$city = "";


if (isset($_POST["nic"]) && isset($_POST["name"]) && isset($_POST["contactNo"]) && isset($_POST["city"])) {


    $nic = $_POST["nic"];

    $name = $_POST["name"];

    $contactNo = $_POST["contactNo"];

    $city = $_POST["city"];


    if ($nic == "") {

        header("Location: ../index.php?msgProfile=Please enter the NIC !");

        die();

    } elseif ($name == "") {

        header("Location: ../index.php?msgProfile=Please enter the name !");

        die();

    }  elseif ($contactNo == "") {

        header("Location: ../index.php?msgProfile=Please enter the contact no !");

        die();

    } elseif ($city == "") {

        header("Location: ../index.php?msgProfile=Please enter the city !");

        die();

    } else {


        $query = "UPDATE voter SET voter_name = '" . $name . "', voter_contact_no = '" . $contactNo . "', "

            . "voter_city = '" . $city . "' WHERE voter_nic = '" . $nic . "'";
```

```php
    $isSaved = mysqli_query($connection, $query);


    if ($isSaved) {

      header("Location: ../index.php?msgAlertProfile=Update Successful !");

      die();

    } else {

      header("Location: ../index.php?msgAlertProfile=Error,Update Unsuccessful !");

      die();

    }

  }

}

?>
```

2.28.19   voter_register.php

```php
<?php

include './db_connection.php';


$nic = "";

$name = "";

$contactNo = "";

$city = "";

$password = "";

$confirmPassword = "";

if (isset($_POST["nic"]) && isset($_POST["name"]) && isset($_POST["contactNo"]) && isset($_POST["city"])
&& isset($_POST["password"]) && isset($_POST["confirmPassword"])) {


  $nic = $_POST["nic"];

  $name = $_POST["name"];

  $contactNo = $_POST["contactNo"];
```

```php
$city = $_POST["city"];

$password = $_POST["password"];

$confirmPassword = $_POST["confirmPassword"];


if ($nic == "") {

    header("Location: ../index.php?msgVoterReg=Please enter the NIC !");

    die();

}  elseif ($name == "") {

    header("Location: ../index.php?msgVoterReg=Please enter the name !");

    die();

} elseif ($contactNo == "") {

    header("Location: ../index.php?msgVoterReg=Please enter the contact no !");

    die();

} elseif ($city == "") {

    header("Location: ../index.php?msgVoterReg=Please enter the city !");

    die();

} elseif ($password == "") {

    header("Location: ../index.php?msgVoterReg=Please enter the password !");

    die();

} elseif ($confirmPassword == "") {

    header("Location: ../index.php?msgVoterReg=Please enter the confirm password !");

    die();

} elseif ($confirmPassword != $password) {

    header("Location: ../index.php?msgVoterReg=Confirm password not match !");

    die();

} else {

    $queryUser = "SELECT * FROM voter WHERE voter_nic = '" . $nic . "'";

    $result = $connection->query($queryUser);

    if ($result->num_rows > 0) {
```

```php
        header("Location: ../index.php?msgVoterReg=Already registered !");

        die();

    } else {

        $query = "INSERT INTO voter (voter_nic, voter_name, voter_contact_no, voter_city, voter_password,
voter_status) "

            . "VALUES ('" . $nic . "','" . $name . "','" . $contactNo . "','" . $city . "','" . $password . "','1')";


        $isSaved = mysqli_query($connection, $query);


        if ($isSaved) {

            header("Location: ../index.php?msgAlertVoterReg=Register Successful !");

            die();

        } else {

            header("Location: ../index.php?msgAlertVoterReg=Error,Register Unsuccessful !");

            die();

        }

    }

  }

}

?>
```

2.28.20   voter_remove.php

```php
<?php

include './db_connection.php';


$no = "";


if (isset($_GET["no"])) {


  $no = $_GET["no"];
```

```php
$query = "UPDATE voter SET voter_status = '0' WHERE voter_nic = '" . $no . "'";

$isRemove = mysqli_query($connection, $query);

if ($isRemove) {

    header("Location: ../admin_panel.php?msgAlertVoter=Remove Successful !");

    die();

} else {

    header("Location: ../admin_panel.php?msgAlertVoter=Error,Remove Unsuccessful !");

    die();

}

}

?>
```

2.29   css
2.29.1 admin_panel_headerfooter_style.css

```css
/*

    Created on : Sep 19, 2021, 7:33:12 PM

    Author    : NUWAA

*/


*{

    margin: 0;

    padding: 0;

    font-family: "Arial";

    text-transform: capitalize;

    position: relative;

    box-sizing: border-box;
```

```css
}


/*-------header-------------------------------------------------------------------*/


header{

    width: 100%;

    height: 70px;

    position: fixed;

    font-size: 18px;

    background-color: #ff0033;

    box-shadow: 0px 0px 5px #000000;

    z-index: 799;

}


.header-container p {

    top: 12px;

    left: 80px;

    position: absolute;

    color: white;

    font-size: 36px;

    font-weight: bold;

    font-family: "Calibri";

}


.header-container p span{

    font-size: 30px;

    font-family: "Calibri";

}
```

```css
.header-container ul {

    top: 30px;

    right: 120px;

    list-style: none;

    float: right;

}


.header-container ul li{

    display: inline-block;

    margin: auto 20px;

    color: white;

    text-transform: none;

    cursor: pointer;

}


.header-container ul li:hover{

    color: yellow;

}


.header-container ul li ul {

    top: 25px;

    left: 110px;

    padding: 0;

    display: none;

    background-color: #ff0033;

    border-radius: 5px;

    box-shadow: 1px 1px 3px #000000;

    float: left;

}
```

```css
.header-container ul li ul li{

    display: block;

    margin: 0;

    padding: 10px 30px;

    line-height: 30px;

    font-size: 18px;

    cursor: pointer;

    border-radius: 5px;

}


.header-container ul li ul li:hover {

    color: yellow;

    background-color: #cc0000;

}


/*.header-container ul li ul li:hover a{

    color: yellow;

}*/


.account:hover .account-content{

    display: block;

}


.header-container a {

    color: white;

    text-decoration: none;

    cursor: pointer;

}/*
```

```css
.header-container ul li a:hover {

    color: yellow;

}*/




/*-------footer--------------------------------------------------------------------------*/




footer{

    width: 86%;

    height: 100%;

    top: 100px;

    left: 220px;

    padding: 30px;

    color: white;

    background-color: #333333;

}


footer p{

    font-size: 36px;

    font-weight: bold;

    font-family: "Calibri";

}


footer p span{

    font-size: 30px;

    font-family: "Calibri";
```

```css
}

.footer-container{

    top: 10px;

}


.footer-container dl{

    margin: 0 50px;

    display: inline-table;

}


.footer-container dl dt{

    margin: 10px 0;

    font-size: 15px;

    font-weight: bold;

}


.footer-container dl dd{

    margin: 10px 0;

    color: #cccccc;

    font-size: 14px;

    cursor: pointer;

}


.footer-container dl dd:hover{

    color: white;

}


footer a {
```

```css
    color: white;

    text-decoration: none;

}


footer hr{

    width: 100%;

    margin: 40px 0;

    background-color: white;

}


.footer-contact dl{

    margin: 0 50px;

    display: inline-table;

}


.footer-contact dl dt{

    margin-bottom: 2px;

    font-size: 15px;

    font-weight: bold;

}


.footer-contact dl dd{

    margin: 1px 0;

    color: #cccccc;

    font-size: 14px;

    cursor: pointer;

}


.footer-contact dl dd:hover{
```

```
    color: white;

}
```

2.29.2 admin_panel_style.css

```
/*

    Created on : Sep 19, 2021, 1:37:56 PM

    Author     : NUWAA

*/



/*-------dashboard----------------------------------------------------------------------------*/



.dashboard-container{

    height: 700px;

    top:70px;

    position: fixed;

    background-color: #ff0033;

    box-shadow: 0px 0px 5px #000000;

    z-index: 1;

}



.dashboard-container ul li{

    width: 220px;

    display: block;

    margin: 0px;

    padding: 10px 20px;

    line-height: 40px;

    color: white;

    font-size: 18px;
```

```css
    cursor: pointer;

    border-bottom: 1px solid white;

}



.dashboard-container ul li:hover{

    color: yellow;

    background-color: #cc0000;

}



.dashboard-container ul li.active-child{

    color: yellow;

    background-color: #cc0000;

}




/*-------child--------------------------------------------------------------------*/


.child-container{

    width: 85%;

    height: 100%;

    top: 80px;

    left: 230px;

    padding: 30px 30px;

    display: block;

    /*  background-color: yellow;*/

}



.child-container-disable{

    display: none;
```

```css
}

.child-container .column{

    width: 50%;

    height: 100%;

    float: left;

/*   background-color: white;*/

}


.child-container:after{

    content: "";

    display: table;

    clear: both;

}


.child-container .party-column{

    padding-right: 30px;

}


.child-container .candidate-column{

    padding-left: 30px;

}


.child-container .column form{

    right: 0;

}


.child-container button{

    padding: 10px;
```

```css
    color: white;

    font-weight: bold;

    background-color: #ff0033;

    border: none;

    outline: none;

    box-shadow: 0px 0px 2px #000000;

    cursor: pointer;

}


.child-container button:hover{

    color: yellow;

    background-color: #cc0000;

}


.child-container form {

    right: 32px;

    float: right;

}


.child-container form input{

    width: 200px;

    padding: 10px;

    text-align: right;

    border: none;

    border-bottom: 1px solid #ff0033;

    outline: none;

}


.child-container form input:hover{
```

```css
    border-bottom: 1px solid #cc0000;

}


.child-container table{

    width: 100%;

    top: 10px;

    border-collapse: collapse;

}


.child-container table tr{

    border-bottom: 1px solid white;

}


.child-container table tr th{

    color: white;

    text-align: left;

    padding: 10px;

    background-color: #ff0033;

}


.child-content td {

    padding: 10px;

    font-size: 14px;

    text-align: left;

    text-transform: none;

    background-color: #ff6666;

}


.child-content:hover{
```

```css
    color: yellow;

}


.child-content td img{

    width: 40px;

    height: 40px;

}


.child-content .remove{

    width: 10px;

    color: red;

    font-weight: bolder;

    text-align: center;

    background-color: white;

}


.child-content .remove:hover{

    color: #cc0000;

}


.shader{

    width: 100%;

    height: 1000px;

    background-color: black;

    opacity: 0.3;

    position: fixed;

    z-index: 899;

    display: none;

}
```

```css
.shader.active-shader{

    display: block;

    animation-name: shader-active;

    animation-duration: 0.6s;

}


@keyframes shader-active{

    from {opacity: 0;}

    to {opacity: 0.3;}

}


.child-content a{

    text-decoration: none;

    color: red;

    cursor: pointer;

}


.child-content a:hover{

    color: #cc0000;

}
```

2.29.3 headerfooter_style.css

```css
/*

    Created on : Sep 18, 2021, 12:20:32 AM

    Author     : NUWAA

*/

*{

    margin: 0;
```

```css
    padding: 0;

    font-family: "Arial";

    text-transform: capitalize;

    position: relative;

    box-sizing: border-box;

}


/*-------header---------------------------------------------------------------------*/


header{

    width: 100%;

    height: 100px;

    position: fixed;

    font-size: 18px;

    padding: 20px 0;

    background-color: transparent;

    z-index: 799;

    transition: 0.5s;

}


header.sticky {

    height: 70px;

    position: fixed;

    background-color: #ff0033;

    box-shadow: 1px 1px 5px #000000;

    transition: 0.5s;

    padding: 0;

}
```

```css
.header-next{

    width: 100%;

    height: 70px;

    position: fixed;

    font-size: 18px;

    padding: 0;

    background-color: #ff0033;

    box-shadow: 1px 1px 5px #000000;

    z-index: 799;

}



.header-container p {

    top: 12px;

    left: 80px;

    position: absolute;

    color: white;

    font-size: 36px;

    font-weight: bold;

    font-family: "Calibri";

}


.header-container p span{

    font-size: 30px;

    font-family: "Calibri";

}


.header-container ul {

    top: 30px;
```

```css
    right: 120px;

    list-style: none;

    float: right;

}


.header-container ul span{

    margin-left: 200px;

}


.header-container ul li{

    display: inline-block;

    margin: auto 20px;

    color: white;

    text-transform: none;

    cursor: pointer;

}


.header-container ul li:hover{

    color: yellow;

}


.header-container ul li ul {

    top: 25px;

    right: -14px;

    position: absolute;

    padding: 0;

    display: none;

    background-color: #ff0033;

    border-radius: 5px;
```

```css
        box-shadow: 1px 1px 3px #000000;

}


.header-container ul li ul li{

    display: block;

    margin: 0;

    padding: 10px 30px;

    line-height: 30px;

    font-size: 18px;

    cursor: pointer;

    border-radius: 5px;

}


.header-container ul li ul li:hover {

    color: yellow;

    background-color: #cc0000;

}


/*.header-container ul li ul li:hover a{

    color: yellow;

}*/


.account:hover .account-content{

    display: block;


}


.header-container a {

    color: white;
```

```css
        text-decoration: none;

        cursor: pointer;

}


.header-container ul li a:hover {

        color: #ffff33;

}




/*-------footer-------------------------------------------------------------------------*/



footer{

        width: 100%;

        height: 100%;

        top: 50px;

        padding: 30px;

        color: white;

        background-color: #333333;

}


footer p{

        font-size: 36px;

        font-weight: bold;

        font-family: "Calibri";

}
```

```css
footer p span{

    font-size: 30px;

    font-family: "Calibri";

}


.footer-container{

    top: 10px;

}


.footer-container dl{

    margin: 0 50px;

    display: inline-table;

}


.footer-container dl dt{

    margin: 10px 0;

    font-size: 15px;

    font-weight: bold;

}


.footer-container dl dd{

    margin: 10px 0;

    color: #cccccc;

    font-size: 14px;

    cursor: pointer;

}


.footer-container dl dd:hover{

    color: white;
```

```css
    }


    footer a {

        color: white;

        text-decoration: none;

    }


    footer hr{

        width: 100%;

        margin: 40px 0;

        background-color: white;

    }


    .footer-contact dl{

        margin: 0 50px;

        display: inline-table;

    }


    .footer-contact dl dt{

        margin-bottom: 2px;

        font-size: 15px;

        font-weight: bold;

    }


    .footer-contact dl dd{

        margin: 1px 0;

        color: #cccccc;

        font-size: 14px;

        cursor: pointer;
```

```
}


.footer-contact dl dd:hover{

    color: white;

}
```

2.29.4 login_style.css

```
/*

    Created on : Sep 22, 2021, 10:20:13 PM

    Author    : NUWAA

*/


.login-container{

    width: 30%;

    height: 300px;

    top: 120px;

    left: 35.5%;

    position: fixed;

    padding: 40px;

    background-color: white;

    border-radius: 5px;

    box-shadow: 0px 0px 5px #000000;

    z-index: 999;

}


.login-container p{

    margin: 0;

    font-size: 20px;

    font-weight: bold;
```

```css
}

.login-container img{

    width: 20px;

    height: 20px;

    top: -10px;

    left: 10px;

    float: right;

    cursor: pointer;

}


.login-container form{

    top: 10px;

}


.login-container form p{

    top:  10px;

    margin: 5px 0;

    color: #333333;

    font-size: 15px;

}


.login-container form input{

    width: 100%;

    margin: 8px 0;

    padding: 5px 0px;

    color: #333333;

    font-size: 14px;

    text-align: left;
```

```css
    text-transform: none;

    border: none;

    border-bottom: 1px solid #ff0033;

    outline: none;

}


.login-container form input:hover{

    border-bottom: 1px solid #cc0000;

}


.login-container form button{

    top: 10px;

    padding: 10px;

    color: white;

    font-weight: bold;

    background-color: #ff0033;

    border: none;

    border-radius: 3px;

    box-shadow: 0px 0px 2px #000000;

    outline: none;

    float: left;

}


.login-container form button:hover{

    color: yellow;

    background-color: #cc0000;

}
```

```css
.login-container label{

    top: 18px;

    padding: 10px;

    color: red;

    font-size: 12px;

    text-transform: none;

}


.login-popup{

    display: none;

}


.login-popup.active-login-popup{

    display: block;

    animation-name: popup-active;

    animation-duration: 0.5s;

}


@keyframes popup-active{

    from {opacity: 0;}

    to {opacity: 1;}

}
```

2.29.5 registration_style.css

```css
/*

    Created on : Sep 21, 2021, 8:31:32 PM

    Author     : NUWAA

*/
```

```css
.reg-container{

    width: 50%;

    height: 430px;

    top: 100px;

    left: 25.5%;

    position: fixed;

    padding: 30px;

    background-color: white;

    border-radius: 5px;

    box-shadow: 0px 0px 5px #000000;

    z-index: 999;

}


.reg-container p{

    margin: 0;

    font-size: 20px;

    font-weight: bold;

}


.reg-container img{

    width: 20px;

    height: 20px;

    top: -10px;

    left: 10px;

    float: right;

    cursor: pointer;

}

.reg-container form{
```

```css
        top: 10px;

}


.reg-container .column{

    width: 50%;

    display: table;

    float: left;

}


.reg-container form p{

    top:  10px;

    margin: 5px 0;

    color: #333333;

    font-size: 15px;



}


.reg-container form p sup{

    color: red;

}


.reg-container form input{

    width: 90%;

    margin: 8px 0;

    padding: 5px 0px;

    color: #333333;

    font-size: 14px;

    text-align: left;

    text-transform: none;
```

```css
    border: none;

    border-bottom: 1px solid #ff0033;

    outline: none;

}


.reg-container form input:hover{

    border-bottom: 1px solid #cc0000;

}


.reg-container form select{

    width: 90%;

    margin: 8px 0;

    padding: 5px 0px;

    color: #333333;

    font-size: 14px;

    text-align: left;

    text-transform: none;

    border: none;

    border-bottom: 1px solid #ff0033;

    outline: none;

}


.reg-container form select:hover{

    border-bottom: 1px solid #cc0000;

}


.reg-container textarea{

    width: 90%;

    margin: 8px 0;
```

```css
    padding: 5px 0px;

    color: #333333;

    font-size: 14px;

    text-align: left;

    border: none;

    border-bottom: 1px solid #ff0033;

    outline: none;

}


.reg-container form button{

    top: 10px;

    padding: 10px;

    color: white;

    font-weight: bold;

    background-color: #ff0033;

    border: none;

    border-radius: 3px;

    box-shadow: 0px 0px 2px #000000;

    outline: none;

    float: left;

}


.reg-container form button:hover{

    color: yellow;

    background-color: #cc0000;

}


.reg-container label{

    top: 18px;
```

```css
    padding: 10px;

    color: red;

    font-size: 12px;

    text-transform: none;

}


.password-change-button{

    top: 20px;

    padding: 10px;

    color: white;

    font-weight: bold;

    background-color: #3399ff;

    border: none;

    border-radius: 3px;

    box-shadow: 0px 0px 2px #000000;

    outline: none;

    float: left;

}


.password-change-button:hover{

    background-color: #3366ff;

}


.reg-popup{

    display: none;

}


.reg-popup.active-reg-popup{
```

```css
    display: block;

    animation-name: popup-active;

    animation-duration: 0.5s;

}


@keyframes popup-active{

    from {opacity: 0;}

    to {opacity: 1;}

}
```

2.29.6 slider_style.css

```css
/*

    Created on : Sep 15, 2021, 1:42:06 AM

    Author     : NUWAA

*/


body {

    font-family: Verdana, sans-serif;

}

.slides {

    display: none;

}

.slideshow-container img {

    vertical-align: middle;

    width: 100%;

    height: 760px;

}


/* Slideshow container */
```

```css
.slideshow-container {

    width: 100%;

    height: 760px;

    position: relative;

    margin: auto;

}


/* Caption text */

.text {

    color: #f2f2f2;

    font-size: 15px;

    padding: 8px 12px;

    position: absolute;

    bottom: 8px;

    width: 100%;

    text-align: center;

}


/* Number text (1/3 etc) */

.numbertext {

    color: #f2f2f2;

    font-size: 12px;

    padding: 8px 12px;

    position: absolute;

    top: 0;

}


/* The dots/bullets/indicators */

.dot {
```

```css
    position: relative;

    top: -60px;

    height: 10px;

    width: 10px;

    margin: 0 2px;

    background-color: #bbb;

    border-radius: 50%;

    display: inline-block;

    transition: background-color 0.6s ease;

}


.dot-active {

    background-color: #717171;

}


/* Fading animation */
.fade {

    -webkit-animation-name: fade;

    -webkit-animation-duration: 1.5s;

    animation-name: fade;

    animation-duration: 1.5s;

}


@-webkit-keyframes fade {

    from {opacity: .4}

    to {opacity: 1}

}


@keyframes fade {
```

```css
    from {opacity: .4}

    to {opacity: 1}

}
```

```css
.hedding-container{

    top: 250px;

    padding: 5%;

    z-index: 1;

    position: absolute;

}


.hedding-container p{

    font-family: "Calibri";

}


.hedding-container button{

    width: 120px;

    padding: 10px;

    color: white;

    font-weight: bold;

    border: 1px solid #ff0033;

    border-radius: 10px;

    outline: none;

    box-shadow: 0px 0px 2px #000000;

    cursor: pointer;

}


.hedding-container .slider-login-button{

    background-color: #ff0033;
```

```css
}

.hedding-container .slider-vote-button{

    background-color: transparent;

}


.hedding-container button:hover{

    color: yellow;

    border: 1px solid #cc0000;

    background-color: #cc0000;

}


.generalElection{

    color:white;

    font-size: 60px;

    text-transform: uppercase;

    font-weight: bolder;

}


.sriLanka{

    color:white;

    font-size: 30px;

}


.vote{

    color: #ffff33;

    font-size: 120px;

    font-weight: bolder;
```

```css
        text-transform: uppercase;

}


.vote span{

    color: #ff0000;

}


.slide-shader{

    width: 100%;

    height: 760px;

    position: absolute;

    background-color: #000000;

    z-index: 1;

    opacity: 0.6;

}


/* On smaller screens, decrease text size */

@media only screen and (max-width: 300px) {

    .text {font-size: 11px}

}
```

2.29.7 style.css

```css
/*

    Created on : Sep 15, 2021, 1:40:13 AM

    Author     : NUWAA

*/


.index-container{

    margin: 10px 0;
```

```css
    color: #666666;

    text-align: center;

}
```

```css
.index-container p{

    width: 500px;

    font-size: 12px;

}
```

```css
.shader{

    width: 100%;

    height: 1000px;

    background-color: black;

    opacity: 0.3;

    position: fixed;

    z-index: 899;

    display: none;

}
```

```css
.shader.active-shader{

    display: block;

    animation-name: shader-active;

    animation-duration: 0.6s;

}
```

```css
@keyframes shader-active{

    from {opacity: 0;}

    to {opacity: 0.3;}

}
```

```css
.text-container{

    width: 50%;

    height: 100%;

    top: 80px;

    padding: 30px;

    margin-bottom: 50px;

    color: #666666;

    text-align: center;

}


.text-container p{

    top: 5px;

    font-size: 12px;

}
```

2.29.8 vote_style.css

```css
/*

    Created on : Sep 25, 2021, 8:17:55 PM

    Author    : NUWAA

*/


.vote-container{

    width: 100%;

    height: 100%;

    top: 80px;

    display: flex;

    /*   background-color: yellow;*/

    margin-bottom: 60px;
```

```css
}

.vote-container .column{

    flex: 50%;

    height: 100%;

    padding: 30px;

}


.vote-container .party-column{

    border-right: 1px solid red;

}


.candidate-column{

    border-left: 1px solid red;

    display: none;

}


.candidate-column.candidate-column-active{

    display: block;

}


.vote-container button{

    color: white;

    font-weight: bold;

    padding: 10px;

    background-color: #ff0033;

    border: none;

    outline: none;

    box-shadow: 0px 0px 2px #000000;
```

```css
        cursor: pointer;

}


.vote-container button:hover{

    color: yellow;

    background-color: #cc0000;

}


.vote-container .party-column form{

    right: 80px;

    float: right;

}


.vote-container .candidate-column form{

    right: 68px;

    float: right;

}


.vote-container form input{

    width: 200px;

    padding: 10px;

    text-align: right;

    border: none;

    border-bottom: 1px solid #ff0033;

    outline: none;

}


.vote-container form input:hover{

    border-bottom: 1px solid #cc0000;
```

```css
}

.vote-container table{

    width: 100%;

    top: 10px;

    border-collapse: collapse;

}


.vote-container table tr{

    border-bottom: 1px solid white;

}


.vote-container table tr th {

    color: white;

    text-align: left;

    padding: 10px;

    background-color: #ff0033;

}


.vote-content:hover{

    color: yellow;

}


.vote-content td{

    padding: 10px;

    font-size: 14px;

    text-align: left;

    text-transform: none;

    background-color: #ff6666;
```

```css
}


.vote-content td img{

   width: 40px;

   height: 40px;

}


.vote-content .select{

   width: 10px;

   background-color: white;

}


.vote-content .select form{

   right: 0px;

}
```

2.30   script.js

```javascript
var slideIndex = 0;

showSlides();


function showSlides() {

   var i;

   var slides = document.getElementsByClassName("slides");

   var dots = document.getElementsByClassName("dot");

   for (i = 0; i < slides.length; i++) {

      slides[i].style.display = "none";

   }

   slideIndex++;

   if (slideIndex > slides.length) {
```

```javascript
        slideIndex = 1

    }

    for (i = 0; i < dots.length; i++) {

        dots[i].className = dots[i].className.replace(" dot-active", "");

    }

    slides[slideIndex - 1].style.display = "block";

    dots[slideIndex - 1].className += " dot-active";

    setTimeout(showSlides, 8000); // Change image every 2 seconds

}


window.addEventListener("scroll", function () {

    var header = document.querySelector("header");

    header.classList.toggle('sticky', window.scrollY > 0)

});


function header() {

    var header = document.querySelector("header");

    header.className = "header-next";

}



function toggleadministrators() {

    var display = document.getElementById("admin");

    display.className = "child-container";


    var display = document.getElementById("candidate");

    display.className = "child-container-disable";
```

```javascript
var display = document.getElementById("party");

display.className = "child-container-disable";


var display = document.getElementById("position");

display.className = "child-container-disable";


var display = document.getElementById("result");

display.className = "child-container-disable";


var display = document.getElementById("voter");

display.className = "child-container-disable";



var active = document.getElementById("adminchild");

active.className = "active-child";


var active = document.getElementById("candidatechild");

active.classList.remove("active-child");


var active = document.getElementById("partychild");

active.classList.remove("active-child");


var active = document.getElementById("positionchild");

active.classList.remove("active-child");


var active = document.getElementById("resultchild");

active.classList.remove("active-child");
```

```javascript
    var active = document.getElementById("voterchild");

    active.classList.remove("active-child");

}


function togglecandidates() {


    var display = document.getElementById("candidate");

    display.className = "child-container";


    var display = document.getElementById("admin");

    display.className = "child-container-disable";


    var display = document.getElementById("party");

    display.className = "child-container-disable";


    var display = document.getElementById("position");

    display.className = "child-container-disable";


    var display = document.getElementById("result");

    display.className = "child-container-disable";


    var display = document.getElementById("voter");

    display.className = "child-container-disable";


    var active = document.getElementById("candidatechild");

    active.className = "active-child";


    var active = document.getElementById("adminchild");
```

```javascript
        active.classList.remove("active-child");


    var active = document.getElementById("partychild");

    active.classList.remove("active-child");


    var active = document.getElementById("positionchild");

    active.classList.remove("active-child");


    var active = document.getElementById("resultchild");

    active.classList.remove("active-child");


    var active = document.getElementById("voterchild");

    active.classList.remove("active-child");

}


function toggleparties() {


    var display = document.getElementById("party");

    display.className = "child-container";


    var display = document.getElementById("admin");

    display.className = "child-container-disable";


    var display = document.getElementById("candidate");

    display.className = "child-container-disable";


    var display = document.getElementById("position");

    display.className = "child-container-disable";
```

```javascript
  var display = document.getElementById("result");

  display.className = "child-container-disable";



  var display = document.getElementById("voter");

  display.className = "child-container-disable";




  var active = document.getElementById("partychild");

  active.className = "active-child";


  var active = document.getElementById("adminchild");

  active.classList.remove("active-child");


  var active = document.getElementById("candidatechild");

  active.classList.remove("active-child");


  var active = document.getElementById("positionchild");

  active.classList.remove("active-child");


  var active = document.getElementById("resultchild");

  active.classList.remove("active-child");


  var active = document.getElementById("voterchild");

  active.classList.remove("active-child");
}


function togglepositions() {

  var display = document.getElementById("position");
```

```javascript
display.className = "child-container";


var display = document.getElementById("admin");

display.className = "child-container-disable";


var display = document.getElementById("candidate");

display.className = "child-container-disable";


var display = document.getElementById("party");

display.className = "child-container-disable";


var display = document.getElementById("result");

display.className = "child-container-disable";


var display = document.getElementById("voter");

display.className = "child-container-disable";



var active = document.getElementById("positionchild");

active.className = "active-child";


var active = document.getElementById("adminchild");

active.classList.remove("active-child");


var active = document.getElementById("candidatechild");

active.classList.remove("active-child");


var active = document.getElementById("partychild");

active.classList.remove("active-child");
```

```javascript
    var active = document.getElementById("resultchild");

    active.classList.remove("active-child");


    var active = document.getElementById("voterchild");

    active.classList.remove("active-child");

}


function toggleresults() {

    var display = document.getElementById("result");

    display.className = "child-container";


    var display = document.getElementById("admin");

    display.className = "child-container-disable";


    var display = document.getElementById("candidate");

    display.className = "child-container-disable";


    var display = document.getElementById("party");

    display.className = "child-container-disable";


    var display = document.getElementById("position");

    display.className = "child-container-disable";


    var display = document.getElementById("voter");

    display.className = "child-container-disable";
```

```javascript
    var active = document.getElementById("resultchild");

    active.className = "active-child";


    var active = document.getElementById("adminchild");

    active.classList.remove("active-child");


    var active = document.getElementById("candidatechild");

    active.classList.remove("active-child");


    var active = document.getElementById("partychild");

    active.classList.remove("active-child");


    var active = document.getElementById("positionchild");

    active.classList.remove("active-child");


    var active = document.getElementById("voterchild");

    active.classList.remove("active-child");

}


function togglevoters() {


    var display = document.getElementById("voter");

    display.className = "child-container";


    var display = document.getElementById("admin");

    display.className = "child-container-disable";


    var display = document.getElementById("candidate");

    display.className = "child-container-disable";
```

```
    var display = document.getElementById("party");

    display.className = "child-container-disable";


    var display = document.getElementById("position");

    display.className = "child-container-disable";


    var display = document.getElementById("result");

    display.className = "child-container-disable";



    var active = document.getElementById("voterchild");

    active.className = "active-child";


    var active = document.getElementById("adminchild");

    active.classList.remove("active-child");


    var active = document.getElementById("candidatechild");

    active.classList.remove("active-child");


    var active = document.getElementById("partychild");

    active.classList.remove("active-child");


    var active = document.getElementById("positionchild");

    active.classList.remove("active-child");


    var active = document.getElementById("resultchild");

    active.classList.remove("active-child");
}
```

```javascript
function toggleadminregpopup() {

    var popup = document.getElementById("adminreg");

    popup.classList.toggle("active-reg-popup");


    var popup = document.getElementById("shader");

    popup.classList.toggle("active-shader");

}


function togglecandidateregpopup() {

    var popup = document.getElementById("candidatereg");

    popup.classList.toggle("active-reg-popup");


    var popup = document.getElementById("shader");

    popup.classList.toggle("active-shader");

}


function togglepartyregpopup() {

    var popup = document.getElementById("partyreg");

    popup.classList.toggle("active-reg-popup");


    var popup = document.getElementById("shader");

    popup.classList.toggle("active-shader");

}


function togglepositionregpopup() {

    var popup = document.getElementById("positionreg");

    popup.classList.toggle("active-reg-popup");
```

```javascript
    var popup = document.getElementById("shader");

    popup.classList.toggle("active-shader");

}


function togglevoterregpopup() {

    var popup = document.getElementById("voterreg");

    popup.classList.toggle("active-reg-popup");


    var popup = document.getElementById("shader");

    popup.classList.toggle("active-shader");

}


function toggleadminprofilepopup() {

    var popup = document.getElementById("adminprofile");

    popup.classList.toggle("active-reg-popup");


    var popup = document.getElementById("shader");

    popup.classList.toggle("active-shader");

}


function toggleadminpasswordchangepopup() {

    var popup = document.getElementById("adminpasswordchange");

    popup.classList.toggle("active-reg-popup");

}


function togglevoterprofilepopup() {

    var popup = document.getElementById("voterprofile");

    popup.classList.toggle("active-reg-popup");
```

```javascript
    var popup = document.getElementById("shader");

    popup.classList.toggle("active-shader");

}


function togglevoterpasswordchangepopup() {

    var popup = document.getElementById("voterpasswordchange");

    popup.classList.toggle("active-reg-popup");

}


function toggleadminloginpopup() {

    var popup = document.getElementById("adminlogin");

    popup.classList.toggle("active-login-popup");


    var popup = document.getElementById("shader");

    popup.classList.toggle("active-shader");

}


function togglevoterloginpopup() {

    var popup = document.getElementById("voterlogin");

    popup.classList.toggle("active-login-popup");


    var popup = document.getElementById("shader");

    popup.classList.toggle("active-shader");

}


function togglecandidatecolumnactive() {

    var popup = document.getElementById("candidatecolumn");

    popup.classList.toggle("candidate-column-active");

}
```

3. ER DIAGRAM