INDEX FILE :

```html
<html>

    <head>

        <title>Online voting system - Home</title>

        <link rel="stylesheet" href="css/stylesheet.css">

    </head>

    <body>


            <center>

            <div id="headerSection">

            <h1>Online Voting System</h1>

            </div>

            <hr>


            <div id="loginSection">

                <h2>Login</h2>

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

                    <input type="number" name="mob" placeholder="Enter mobile"
required><br><br>

                    <input type="password" name="pass" placeholder="Enter password"
required><br><br>

                    <select name="role" style="width: 15%; border: 2px solid black">

                        <option value="1">Voter</option>

                        <option value="2">Group</option>

                    </select><br><br>

                    <button id="loginbtn" type="submit"
name="loginbtn">Login</button><br><br>

                    New user? <a href="routes/register.php">Register here</a>

                </form>

            </div>


            </center>
```

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

CSS FILE

```css
input {
   padding: 10px;
   border-radius: 5px;
}


select {
   padding: 10px;
   border-radius: 5px;
}


#upload {
   padding: 10px;
   border-radius: 5px;
   border: 2px solid black;
}


#headerSection {
   padding: 2px;
   font-family: Cursive;
}


#loginSection {
   padding: 5px;
}
```

```css
body {
  background-color: #b8e994;
}


#loginbtn {
  padding: 5px;
  font-size: 15px;
  background-color: #3498db;
  color: white;
  border-radius: 5px;
}


#reglink {
  padding: 5px;
  font-size: 15px;
  background-color: #3498db;
  color: white;
  border-radius: 5px;
  text-decoration: none;
}


a {
  text-decoration: none;
}


#mainSection {
  padding: 10px;
}
```

```css
#profileSection {

   width: 30%;

   float: left;

   background-color: white;

   padding: 20px;

}



#groupSection {

   width: 60%;

   float: right;

   background-color: white;

   padding: 20px;

}



#back-button {

   float: left;

   margin-left: 20px;

   margin-top: 20px;

   padding: 5px;

   font-size: 15px;

   background-color: #3498db;

   color: white;

   border-radius: 5px;

}



#logout-button {

   float: right;

   margin-right: 20px;

   margin-top: 20px;

   padding: 5px;
```

```css
    font-size: 15px;

    background-color: #3498db;

    color: white;

    border-radius: 5px;

}
```

API FILES:

CONNECTION TO API FILE :

```php
<?php

$connect = mysqli_connect("localhost", "root", "", "online-voting-system");



?>
```

LOGIN FILE :

```php
<?php

    session_start();

    include("connection.php");



    $mobile = $_POST['mob'];

    $pass = $_POST['pass'];

    $role = $_POST['role'];



    $check = mysqli_query($connect, "select * from user where mobile='$mobile' and
password='$pass' and role='$role' ");



    if(mysqli_num_rows($check)>0){

        $getGroups = mysqli_query($connect, "select name, photo, votes, id from user where
role=2 ");

        if(mysqli_num_rows($getGroups)>0){

            $groups = mysqli_fetch_all($getGroups, MYSQLI_ASSOC);
```

```php
            $_SESSION['groups'] = $groups;

        }

        $data = mysqli_fetch_array($check);

        $_SESSION['id'] = $data['id'];

        $_SESSION['status'] = $data['status'];

        $_SESSION['data'] = $data;

        echo '<script>

                window.location = "../routes/dashboard.php";

            </script>';

    }

    else{

        echo '<script>

                alert("Invalid credentials!");

                window.location = "../";

            </script>';

    }


?>
```

REGISTER FILE :

```php
<?php

    include("connection.php");


    $name = $_POST['name'];

    $mobile = $_POST['mob'];

    $pass = $_POST['pass'];

    $cpass = $_POST['cpass'];

    $add = $_POST['add'];

    $image = $_FILES['image']['name'];

    $tmp_name = $_FILES['image']['tmp_name'];

    $role = $_POST['role'];
```

```php
    if($cpass!=$pass){

        echo '<script>

                alert("Passwords do not match!");

                window.location = "../routes/register.php";

            </script>';

    }

    else{

        move_uploaded_file($tmp_name,"../uploads/$image");

        $insert = mysqli_query($connect, "insert into user (name, mobile, password, address,
photo, status, votes, role) values('$name', '$mobile', '$pass', '$add', '$image', 0, 0,
'$role') ");

        if($insert){

            echo '<script>

                    alert("Registration successfull!");

                    window.location = "../";

                </script>';

        }

    }


?>
```

VOTING FILE:

```php
<?php

    session_start();

    include("connection.php");



    $votes = $_POST['gvotes'];

    $total_votes= $votes+1;

    $gid = $_POST['gid'];

    $uid = $_SESSION['id'];



    $update_votes = mysqli_query($connect, "update user set votes='$total_votes' where
id='$gid'");
```

```php
    $update_status = mysqli_query($connect, "update user set status=1 where id='$uid'");



    if($update_status and $update_votes){

        $getGroups = mysqli_query($connect, "select name, photo, votes, id from user where
role=2 ");

        $groups = mysqli_fetch_all($getGroups, MYSQLI_ASSOC);

        $_SESSION['groups'] = $groups;

        $_SESSION['status'] = 1;

        echo '<script>

                    alert("Voting successfull!");

                    window.location = "../routes/dashboard.php";

                </script>';

    }

    else{

        echo '<script>

                    alert("Voting failed!.. Try again.");

                    window.location = "../routes/dashboard.php";

                </script>';

    }


?>
```

DB FILE :

-- phpMyAdmin SQL Dump

-- version 4.8.3

-- https://www.phpmyadmin.net/

--

-- Host: 127.0.0.1

-- Generation Time: May 19, 2022 at 02:01 PM

-- Server version: 10.1.36-MariaDB

-- PHP Version: 7.2.11

```sql
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00";


/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;


--
-- Database: `online-voting-system`
--



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


--
-- Table structure for table `user`
--


CREATE TABLE `user` (
  `id` int(11) NOT NULL,
  `name` text NOT NULL,
  `mobile` bigint(10) NOT NULL,
  `password` int(11) NOT NULL,
  `address` varchar(255) NOT NULL,
  `photo` varchar(255) NOT NULL,
  `status` int(11) NOT NULL,
```

```
  `votes` int(11) NOT NULL,

  `role` int(11) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;



--

-- Indexes for dumped tables

--



--

-- Indexes for table `user`

--

ALTER TABLE `user`

  ADD PRIMARY KEY (`id`);



--

-- AUTO_INCREMENT for dumped tables

--



--

-- AUTO_INCREMENT for table `user`

--

ALTER TABLE `user`

  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=8;

COMMIT;



/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;

/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;

/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

ROUTERS:

DASHBOARD CODE :

```php
<?php
    session_start();
    if(!isset($_SESSION['id'])){
        header("location: ../");
    }
    $data = $_SESSION['data'];



    if($_SESSION['status']==1){
        $status = '<b style="color: green">Voted</b>';
    }
    else{
        $status = '<b style="color: red">Not Voted</b>';
    }
?>



<html>
    <head>
        <title>Online voting system - Dashboard</title>
        <link rel="stylesheet" href="../css/stylesheet.css">
    </head>
    <body>


            <center>
            <div id="headerSection">
            <a href="../"><button id="back-button"> Back</button></a>
            <a href="logout.php"><button id="logout-button">Logout</button></a>
            <h1>Online Voting System</h1>
```

```php
                </div>

                </center>

                <hr>



        <div id="mainSection">

            <div id="profileSection">

                <center><img src="../uploads/<?php echo $data['photo']?>" height="100"
width="100"></center><br>

                <b>Name : </b><?php echo $data['name'] ?><br><br>

                <b>Mobile : </b><?php echo $data['mobile'] ?><br><br>

                <b>Address : </b><?php echo $data['address'] ?><br><br>

                <b>Status : </b><?php echo $status ?>

            </div>

            <div id="groupSection">

                <?php



                if(isset($_SESSION['groups'])){

                    $groups = $_SESSION['groups'];

                    for($i=0; $i<count($groups); $i++){

                        ?>

                            <div style="border-bottom: 1px solid #bdc3c7; margin-bottom:
10px">

                            <img style="float: right" src="../uploads/<?php echo
$groups[$i]['photo']?>" height="80" width="80">

                            <b>Group Name : </b><?php echo $groups[$i]['name']?><br><br>

                            <b>Votes :</b> <?php echo $groups[$i]['votes']?><br><br>

                            <form method="POST" action="../api/vote.php">

                            <input type="hidden" name="gvotes" value="<?php echo
$groups[$i]['votes'] ?>">

                            <input type="hidden" name = "gid" value="<?php echo
$groups[$i]['id'] ?>">

                            <?php
```

```php
                              if($_SESSION['status']==1){
                                  ?>
                                  <button disabled style="padding: 5px; font-size: 15px;
background-color: #27ae60; color: white; border-radius: 5px;" type="button">Voted</button>
                                  <?php
                              }
                              else{
                                  ?>
                                  <button style="padding: 5px; font-size: 15px; background-
color: #3498db; color: white; border-radius: 5px;" type="submit">Vote</button>
                                  <?php
                              }
                              ?>
                              </form>
                              </div>
                         <?php
                      }
                  }
                  else{
                      ?>
                          <div style="border-bottom: 1px solid #bdc3c7; margin-bottom:
10px">
                              <b>No groups available right now.</b>
                          </div>
                      <?php
                  }
                  ?>
              </div>
          </div>
      </body>
</html>
```

LOGOUT CODE :

```php
<?php

    session_start();

    session_destroy();

    header("location: ../");

?>
```

REGISTER CODE :

```html
<html>

    <head>

        <title>Online voting system - Registratrion</title>

        <link rel="stylesheet" href="../css/stylesheet.css">

    </head>

    <body>

        <center>

            <div id="headerSection">

            <h1>Online Voting System</h1>

            </div>

            <hr>


            <h2>Registration</h2>

                <form action="../api/register.php" method="POST" enctype="multipart/form-data">

                    <input type="text" name="name" placeholder="Name" required>&nbsp

                    <input type="number" name="mob" placeholder="Mobile" required><br><br>

                    <input type="password" name="pass" placeholder="Password" required>&nbsp

                    <input type="password" name="cpass" placeholder="Confirm Password" required><br><br>

                    <input style="width: 31%" type="text" name="add" placeholder="Address" required><br><br>

                    <div id="upload" style="width: 30%">

                        Upload image: <input type="file" id="profile" name="image" required>

                    </div><br>

                    <div id="upload" style="width: 30%">

                        Select your role:
```

```html
                    <select name="role">

                        <option value="1">Voter</option>

                        <option value="2">Group</option>

                    </select><br>

                </div><br>

                <button id="loginbtn" type="submit"
name="registerbtn">Register</button><br><br>

                Already user? <a href="../">Login here</a>

            </form>

        </center>

    </body>

</html>
```