

Online Voting System

Project Report

Web Technology Lab (21B12CS322)

Project Based Learning

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Department of CSE/IT

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ABSTRACT

The word "vote" means to choose from a list, to elect or to determine. The main goal of voting (in a scenario involving the citizens of a given country) is to come up with leaders of the people's choice.

Most countries, Kenya not an exception have problems when it comes to voting. Some of the problems involved include rigging votes during election, insecure or inaccessible polling stations, inadequate polling materials and also inexperienced personnel.

This online voting/polling system seeks to address the above issues. It should be noted that with this system in place, the users, citizens in this case shall be given ample time during the voting period. They shall also be trained on how to vote online before the election time.

INTRODUCTION

"ONLINE VOTING SYSTEM" is an online voting technique. In this system people who have citizenship of Kenya and whose age is above 18 years of age and any sex can give his/her vote online without going to any physical polling station. There is a database which is maintained by the Independent Electoral and Boundaries Commission of Kenya (IEBC) in which all the names of voters with complete information is stored.

In "ONLINE VOTING SYSTEM" a voter can use his/her voting right online without any difficulty. He/She has to be registered first for him/her to vote. Registration is mainly done by the system administrator for security reasons. The system Administrator registers the voters on a special site of the system visited by him only by simply filling a registration form to register voter. Citizens seeking registration are expected to contact the system administrator to submit their details. After the validity of them being citizens of Kenya has been confirmed by the system administrator by comparing their details submitted with those in existing databases such as those as the Registrar of Persons, the citizen is then registered by the IEBC as a voter.

After registration, the voter is assigned a secret Username and Password with which he/she can use to log into the system and enjoy services provided by the system such as voting, checking results among others. If invalid/wrong details are submitted, then the citizen is not registered to vote.

Brief overview of the technology:

Front end: HTML, CSS, JavaScript

1. HTML: HTML is used to create and save web document. E.g. Notepad/Notepad++
2. CSS : (Cascading Style Sheets) Create attractive Layout
3. Bootstrap : responsive design mobile friendly site
4. JavaScript: it is a programming language, commonly use with web browsers.

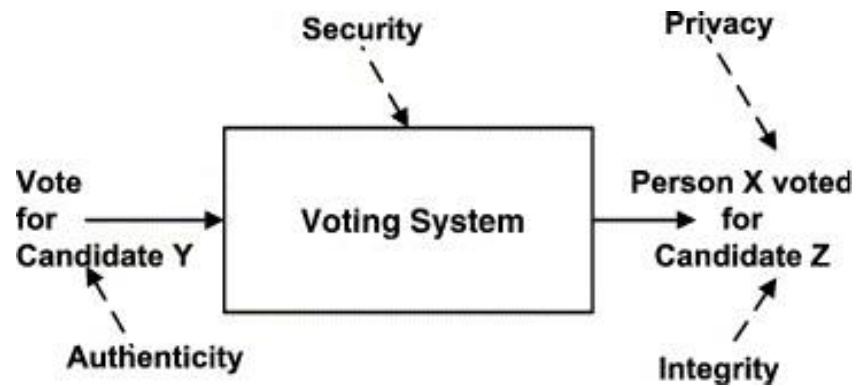
Back end: PHP, MySQL

1. PHP: Hypertext Preprocessor (PHP) is a technology that allows software developers to create dynamically generated web pages, in HTML, XML, or other document types, as per client request. PHP is open source software.
2. MySQL: MySql is a database, widely used for accessing querying, updating, and managing data in databases.

Software Requirements:

- A Running Device which can connect to webpages

DESIGN AND IMPLEMENTATION



Results

The screenshot shows a web browser window with the title "Login | Voting System". The address bar displays "localhost/Voting/login.php". The browser's bookmark bar includes "Apps", "first year", "Web Dev", "Stocks", "Someday", "Work", "Official Website of...", and "STUDY". The page content features the text "Indian Secure Online Voting System" and the logo of the Election Commission of India, which includes the Indian national flag and the text "भारत निर्वाचन आयोग" and "Election Commission of India". On the right, there is a login form with a yellow background. The form contains a "Username" field with the value "diwaker", a "Password" field with masked characters, and a "Login" button.

Indian Secure Online Voting System

भारत निर्वाचन आयोग
Election Commission of India

Username
diwaker

Password
.....

Login

The screenshot shows a web browser window with the title "Signup". The address bar displays "localhost/Voting/signup.php". The browser's bookmark bar is the same as in the previous screenshot. The page content features a "Signup" form with a grey background. The form includes the following fields: "Enter Voter's Name" with the value "Anmol Arora", "Enter Your aadhar number" with the value "789044520763", "Enter Your date of birth" with the value "05-03-2000" and a calendar icon, and "Enter your password(UID_last 4 digits of aadhar no.)" with masked characters. Below the form is a "Signup" button and a link labeled "Click to Login".

Signup

Enter Voter's Name
Anmol Arora

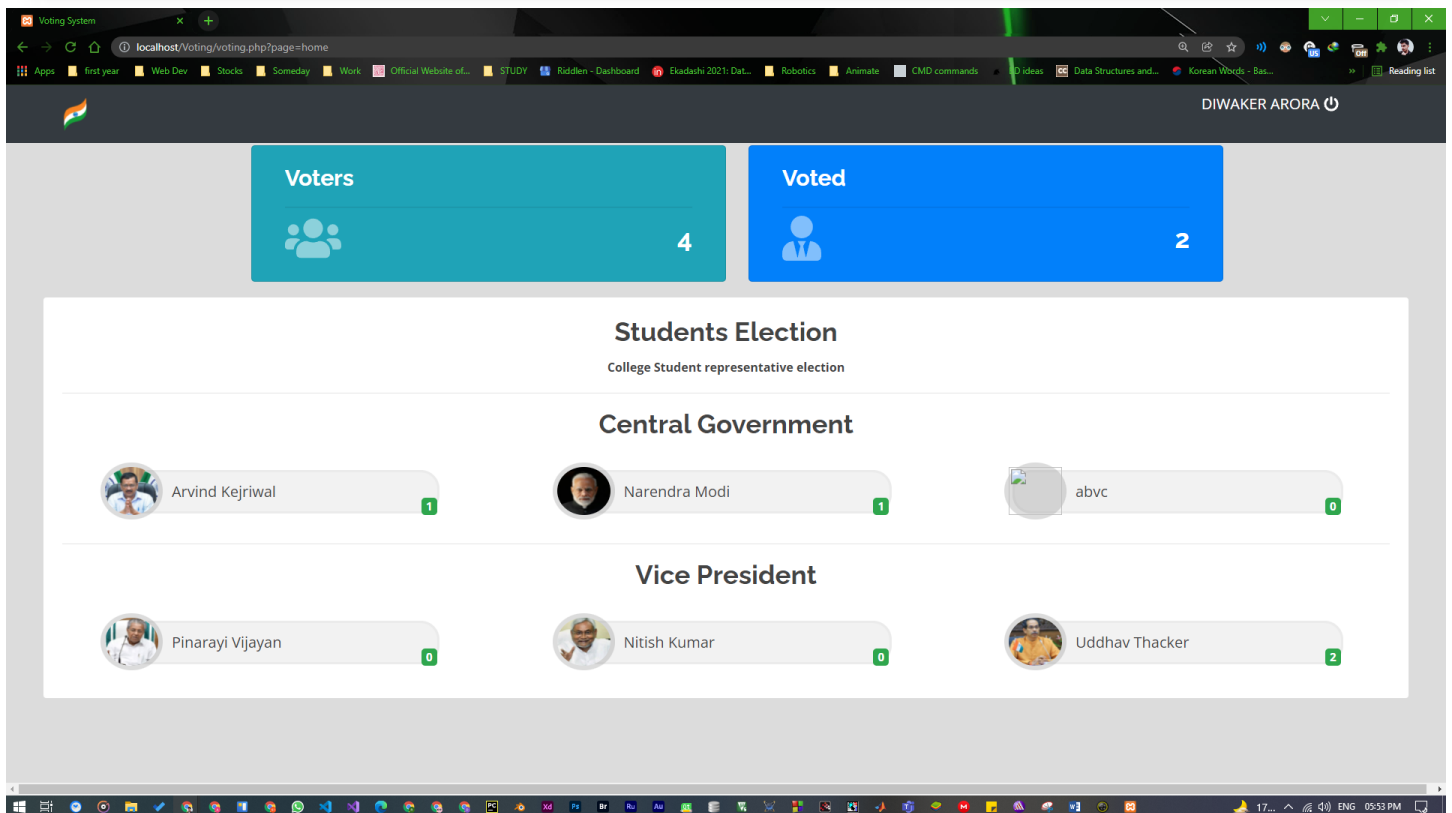
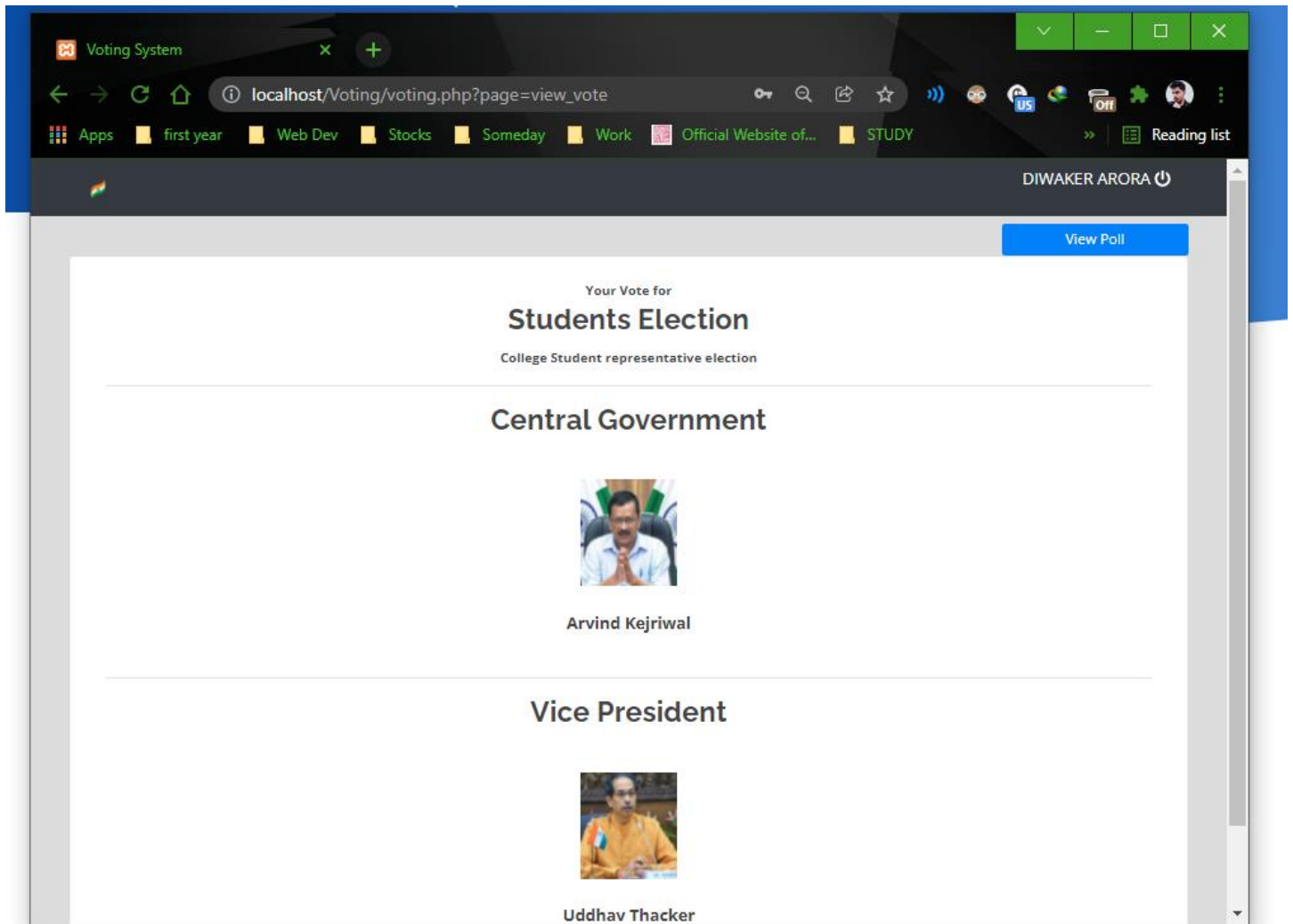
Enter Your aadhar number
789044520763

Enter Your date of birth
05-03-2000

Enter your password(UID_last 4 digits of aadhar no.)
.....

Signup

[Click to Login](#)



Voting System

localhost/Voting/index.php?page=home

Administrator

Home

Category List

Voting List

Users




Voters 4

Voted 2




Students Election

College Student representative election

Central Government

 Arvind Kejriwal 1	 Narendra Modi 1	 abvc 0
---	---	--

Vice President

 Pinarayi Vijayan 0	 Nitish Kumar 0	 Uddhav Thackeray 2
--	--	--

Voting System

localhost/Voting/index.php?page=categories

Administrator

Home

Category List

Voting List

Users

Category Form

Category

Save Cancel

#	Category	Action
1	Central Government	Edit Delete
2	Vice President	Edit Delete
3	Officer	Edit Delete
4	Chief Minister	Edit Delete
5	College Present	Edit Delete

Voting System

localhost/Voting/index.php?page=voting_list

Administrator

Home

Category List

Voting List

Users

Voting Form

Title

Description

Save Cancel

#	Title	Description	Default	Action
1	Students Election	College Student representative election	Yes	Edit Delete
2	Other Representatives	Other Representatives of University	No	Edit Delete

Voting System

localhost/Voting/index.php?page=users

Administrator

Home

Category List

Voting List

Users

+ New user

#	Name	Username	Action
1	admin	admin	Action
2	Administrator	admin	Action
3	Anisha	anisha	Action
4	Anmol Arora	anmol	Action
5	DIWAKER ARORA	diwaker	Action
6	Dr. Naveen	sirji	Action
7	Jayant	jayant	Action
8	Kritika Singh	kritika	Action

New Candidate:

The screenshot shows a web application titled "Voting System" with a sidebar menu containing "Home", "Category List", "Voting List", and "Users". The main content area is titled "Students Election" with the subtitle "College Student representative election". A red arrow points to a blue "New Candidate" button in the top right corner. Below this, the "Central Government" section is displayed with a "Max Selection : 1" indicator. It features two candidate cards: Arvind Kejriwal and Narendra Modi, each with a red trash icon. The "Vice President" section is also visible below, with a "Max Selection : 1" indicator and three candidate cards, each with a red trash icon.

The screenshot shows the same web application with the "New Candidate" modal open. The modal contains the following fields: "Category" (a dropdown menu with "College President" selected), "Candidate Name" (a text input field with "Anmol Arora" entered), and "Image" (a "Choose File" button and a text input field with "Pics_art - Copy.png" entered). Below the "Image" field is a small thumbnail of the selected image. At the bottom of the modal are "Save" and "Cancel" buttons. The background of the application is dimmed, showing the "New Candidate" button and the "Central Government" and "Vice President" sections.

Data added successfully

Voting System



localhost/Voting/index.php?page=manage_voting&id=4

Administrator



Arvind Kejriwal Narendra Modi

Vice President



Max Selection : 1



Pinarayi Vijayan





Nitish Kumar



Uddhav Thackeray

College President

Max Selection : 1



Anmol Arora

Source Code:

Landing page:

```
<style>
  .custom-menu {
    z-index: 1000;
    position: absolute;
    background-color: #ffffff;
    border: 1px solid #0000001c;
    border-radius: 5px;
    padding: 8px;
    min-width: 13vw;
  }
  a.custom-menu-list {
    width: 100%;
    display: flex;
    color: #4c4b4b;
    font-weight: 600;
    font-size: 1em;
    padding: 1px 11px;
  }
  span.card-icon {
    position: absolute;
    font-size: 3em;
    bottom: .2em;
    color: #ffffff80;
  }
  .file-item{
    cursor: pointer;
  }
  a.custom-menu-list:hover,.file-item:hover,.file-item.active {
    background: #80808024;
  }
  table th,td{
    /*border-left:1px solid gray;*/
  }
  a.custom-menu-list span.icon{
    width:1em;
    margin-right: 5px
  }
  .candidate {
    margin: auto;
    width: 23vw;
    padding: 0 10px;
    border-radius: 20px;
    margin-bottom: 1em;
    display: flex;
    border: 3px solid #00000008;
    background: #8080801a;
```

```

}
.candidate_name {
    margin: 8px;
    margin-left: 3.4em;
    margin-right: 3em;
    width: 100%;
}

.img-field {
    display: flex;
    height: 8vh;
    width: 4.3vw;
    padding: .3em;
    background: #80808047;
    border-radius: 50%;
    position: absolute;
    left: -.7em;
    top: -.7em;
}

.candidate img {
    height: 100%;
    width: 100%;
    margin: auto;
    border-radius: 50%;
}

.vote-field {
    position: absolute;
    right: 0;
    bottom: -.4em;
}
</style>

<div class="containe-fluid">
    <?php include('db_connect.php') ;
    $voting = $conn->query("SELECT * FROM voting_list where is_default = 1 ");
    foreach ($voting->fetch_array() as $key => $value) {
        $$key = $value;
    }
    $votes = $conn->query("SELECT * FROM votes where voting_id = $id ");
    $v_arr = array();
    while($row=$votes->fetch_assoc()){
        if(!isset($v_arr[$row['voting_opt_id']]))
            $v_arr[$row['voting_opt_id']] = 0;

        $v_arr[$row['voting_opt_id']] += 1;
    }
    $opts = $conn->query("SELECT * FROM voting_opt where voting_id=".$id);
    $opt_arr = array();
    while($row=$opts->fetch_assoc()){
        $opt_arr[$row['category_id']][] = $row;
    }

```

```

}

?>
<div class="row">
    <div class="col-lg-12">
        <div class="card col-md-4 offset-2 bg-info float-left">
            <div class="card-body text-white">
                <h4><b>Voters</b></h4>
                <hr>
                <span class="card-icon"><i class="fa fa-users"></i></span>
                <h3 class="text-right"><b><?php echo $conn->query('SELECT * FROM users
where type = 2 ')->num_rows ?></b></h3>
            </div>
        </div>
        <div class="card col-md-4 offset-2 bg-primary ml-4 float-left">
            <div class="card-body text-white">
                <h4><b>Voted</b></h4>
                <hr>
                <span class="card-icon"><i class="fa fa-user-tie"></i></span>
                <h3 class="text-right"><b><?php echo $conn->query('SELECT
distinct(user_id) FROM votes where voting_id = '.$id)->num_rows ?></b></h3>
            </div>
        </div>
    </div>
</div>

<div class="row mt-3 ml-3 mr-3">
    <div class="col-lg-12">
        <div class="card">
            <div class="card-body">
                <div class="text-center">
                    <h3><b><?php echo $title ?></b></h3>
                    <small><b><?php echo $description; ?></b></small>
                </div>
                <?php
                    $cats = $conn->query("SELECT * FROM category_list where id in (SELECT
category_id from voting_opt where voting_id = '".$id.'" )");
                    while($row = $cats->fetch_assoc()):
                        ?>
                            <hr>
                            <div class="row mb-4">
                                <div class="col-md-12">
                                    <div class="text-center">
                                        <h3><b><?php echo $row['category'] ?></b></h3>
                                    </div>
                                </div>
                            </div>
                            <div class="row mt-3">
                                <?php foreach ($opt_arr[$row['id']] as $candidate) {

```



```

</head>
<style>
  body{
    background: #80808045;
  }
</style>

<body>
  <?php include 'topbar.php' ?>
  <?php include 'navbar.php' ?>
  <div class="toast" id="alert_toast" role="alert" aria-live="assertive" aria-atomic="true">
    <div class="toast-body text-white">
    </div>
  </div>
  <main id="view-panel" >
    <?php $page = isset($_GET['page']) ? $_GET['page'] : 'home'; ?>
    <?php include $page.'.php' ?>

  </main>

  <div id="preloader"></div>
  <a href="#" class="back-to-top"><i class="icofont-simple-up"></i></a>

<div class="modal fade" id="confirm_modal" role='dialog'>
  <div class="modal-dialog modal-md" role="document">
    <div class="modal-content">
      <div class="modal-header">
        <h5 class="modal-title">Confirmation</h5>
      </div>
      <div class="modal-body">
        <div id="delete_content"></div>
      </div>
      <div class="modal-footer">
        <button type="button" class="btn btn-primary" id='confirm'
onclick="">Continue</button>
        <button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>
      </div>
    </div>
  </div>
</div>
<div class="modal fade" id="uni_modal" role='dialog'>
  <div class="modal-dialog modal-md" role="document">
    <div class="modal-content">
      <div class="modal-header">
        <h5 class="modal-title"></h5>
      </div>
      <div class="modal-body">
      </div>
      <div class="modal-footer">

```



```

        <button type="button" class="btn btn-primary" id='submit' onclick="$('#uni_modal
form').submit()">Save</button>
        <button type="button" class="btn btn-secondary" data-dismiss="modal">Cancel</button>
    </div>
</div>
</div>
</div>
</body>
<script>
    window.start_load = function(){
        $('body').prepend('<di id="preloader2"></di>')
    }
    window.end_load = function(){
        $('#preloader2').fadeOut('fast', function() {
            $(this).remove();
        })
    }

    window.uni_modal = function($title = '' , $url='') {
        start_load()
        $.ajax({
            url:$url,
            error:err=>{
                console.log()
                alert("An error occured")
            },
            success:function(resp){
                if(resp){
                    $('#uni_modal .modal-title').html($title)
                    $('#uni_modal .modal-body').html(resp)
                    $('#uni_modal').modal('show')
                    end_load()
                }
            }
        })
    }

    window._conf = function($msg='', $func='', $params = []) {
        $('#confirm_modal #confirm').attr('onclick', $func+"("+ $params.join(',') + ")")
        $('#confirm_modal .modal-body').html($msg)
        $('#confirm_modal').modal('show')
    }

    window.alert_toast= function($msg = 'TEST', $bg = 'success') {
        $('#alert_toast').removeClass('bg-success')
        $('#alert_toast').removeClass('bg-danger')
        $('#alert_toast').removeClass('bg-info')
        $('#alert_toast').removeClass('bg-warning')

        if($bg == 'success')
            $('#alert_toast').addClass('bg-success')
        if($bg == 'danger')

```

```

        $('#alert_toast').addClass('bg-danger')
    if($bg == 'info')
        $('#alert_toast').addClass('bg-info')
    if($bg == 'warning')
        $('#alert_toast').addClass('bg-warning')
    $('#alert_toast .toast-body').html($msg)
    $('#alert_toast').toast({delay:3000}).toast('show');
}
$(document).ready(function(){
    $('#preloader').fadeOut('fast', function() {
        $(this).remove();
    })
})
</script>
</html>

```

Login.php

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta content="width=device-width, initial-scale=1.0" name="viewport">

    <title>Login | Voting System</title>

<?php include('./header.php'); ?>
<?php
session_start();
if(isset($_SESSION['login_id']))
header("location:index.php?page=home");
?>

</head>
<style>
    body{
        width: 100%;
        height: calc(100%);
        /*background: #007bff;*/
    }
    main#main{
        width:100%;
        height: calc(100%);
        background:white;
    }
    #login-right{
        position: absolute;
        right:0;
    }

```

```

        width:40%;
        height: calc(100%);
        background:white;
        display: flex;
        align-items: center;
    }
    #login-left{
        position: absolute;
        left:0;
        width:60%;
        height: calc(100%);
        background:white;
        display: flex;
        align-items: center;
    }
    #login-right .card{
        margin: auto
    }
    .logo {
        margin: auto;
        font-size: 8rem;
        /*background: #00000061;*/
        /*padding: .5em 0.8em;*/
        /*border-radius: 50% 50%;*/
        color: #000000b3;
    }
}
</style>

<body>

    <main id="main" class=" alert-info">
        <div id="login-left">
            <div class="logo">
                <h1>Indian Secure Online Voting System</h1>
                
            </div>
        </div>
        <div id="login-right" class="bg-warning">
            <div class="card col-md-8">
                <div class="card-body">
                    <form id="login-form" >
                        <div class="form-group">
                            <label for="username" class="control-label">Username</label>
                            <input type="text" id="username" name="username" class="form-
control">
                        </div>
                        <div class="form-group">
                            <label for="password" class="control-label">Password</label>

```

```

        <input type="password" id="password" name="password" class="form-
control">

        </div>
        <center><button class="btn-sm btn-block btn-wave col-md-4 btn-
primary">Login</button></center>
    </form>
</div>
</div>
</div>

</main>

<a href="#" class="back-to-top"><i class="icofont-simple-up"></i></a>

</body>
<script>
    $('#login-form').submit(function(e){
        e.preventDefault()
        $('#login-form button[type="button"]').attr('disabled',true).html('Logging in...');
        if($(this).find('.alert-danger').length > 0 )
            $(this).find('.alert-danger').remove();
        $.ajax({
            url:'ajax.php?action=login',
            method:'POST',
            data:$(this).serialize(),
            error:err=>{
                console.log(err)
            },
            success:function(resp){
                if(resp == 1){
                    location.href ='index.php?page=home';
                }else if(resp == 2){
                    location.href ='voting.php';
                }else{
                    $('#login-form').prepend('<div class="alert alert-danger">Username or
password is incorrect.</div>')
                    $('#login-form
button[type="button"]').removeAttr('disabled').html('Login');
                }
            }
        })
    })
</script>
</html>

```

```

<?php

function check_login($conn)
{

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

        $id = $_SESSION['aadhar_id'];
        $query = "select * from voters where aadhar_id = '$id' limit 1";

        $result = mysqli_query($conn,$query);
        if($result && mysqli_num_rows($result) > 0)
        {

            $user_data = mysqli_fetch_assoc($result);
            return $user_data;
        }
    }

    //redirect to login
    header("Location: login.php");
    die;
}

```

Connecting DataBase:

```

<?php

$conn= new mysqli('localhost','root','','voting_db')or die("Could not connect to
mysql".mysqli_error($con));

```

Header file for importing

```

<meta content="" name="descriptison">
<meta content="" name="keywords">

<!-- Google Fonts -->
<link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|R
aleway:300,300i,400,400i,500,500i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,60
0i,700,700i" rel="stylesheet">
    <link rel="stylesheet" href="assets/font-awesome/css/all.min.css">

<!-- Vendor CSS Files -->

```

```

<link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
<link href="assets/vendor/icomfont/icomfont.min.css" rel="stylesheet">
<link href="assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">
<link href="assets/vendor/venobox/venobox.css" rel="stylesheet">
<link href="assets/vendor/animate.css/animate.min.css" rel="stylesheet">
<link href="assets/vendor/remixicon/remixicon.css" rel="stylesheet">
<link href="assets/vendor/owl.carousel/assets/owl.carousel.min.css" rel="stylesheet">
<link href="assets/vendor/bootstrap-datepicker/css/bootstrap-datepicker.min.css"
rel="stylesheet">
<link href="assets/DataTables/datatables.min.css" rel="stylesheet">

<!-- Template Main CSS File -->
<link href="assets/css/style.css" rel="stylesheet">
<link type="text/css" rel="stylesheet" href="assets/css/jquery-te-1.4.0.css">

<script src="assets/vendor/jquery/jquery.min.js"></script>
<script src="assets/DataTables/datatables.min.js"></script>
<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="assets/vendor/jquery.easing/jquery.easing.min.js"></script>
<script src="assets/vendor/php-email-form/validate.js"></script>
<script src="assets/vendor/venobox/venobox.min.js"></script>
<script src="assets/vendor/waypoints/jquery.waypoints.min.js"></script>
<script src="assets/vendor/counterup/counterup.min.js"></script>
<script src="assets/vendor/owl.carousel/owl.carousel.min.js"></script>
<script src="assets/vendor/bootstrap-datepicker/js/bootstrap-datepicker.min.js"></script>
    <script type="text/javascript" src="assets/font-awesome/js/all.min.js"></script>
    <script type="text/javascript" src="assets/js/jquery-te-1.4.0.min.js" charset="utf-
8"></script>

```

Sign Up:

```

<?php
session_start();

include("db_connect.php");
include("functions.php");

if($_SERVER['REQUEST_METHOD'] == "POST")
{
    //something was posted

    $password = $_POST['password'];
    $aadhar_id=$_POST['aadhar_id'];
    $dob=$_POST['dob'];
    $name=$_POST['name'];

    if(!empty($password) && !empty($aadhar_id) && !empty($name))

```

```

{
    //save to database
    //$user_id = random_num(20);
    $query = "insert into voters (name,dob,aadhar_id,password) values
('$name','$dob','$aadhar_id','$password')";

    mysqli_query($conn, $query);

    header("Location: login.php");
    die;
}else
{
    echo "Please enter some valid information!";
}
}
?>

```

```

<!DOCTYPE html>
<html>
<head>
    <title>Signup</title>
</head>
<body>

    <style type="text/css">

        #text{

            height: 25px;
            border-radius: 5px;
            padding: 4px;
            border: solid thin #aaa;
            width: 100%;
        }

        #button{

            padding: 10px;
            width: 100px;
            color: white;
            background-color: lightblue;
            border: none;
        }

        #box{

            background-color: grey;
            margin: auto;

```

```

        width: 300px;
        padding: 20px;
    }

</style>

<div id="box">

    <form method="post">
        <div style="font-size: 20px;margin: 10px;color: white;">Signup</div>
        <label>Enter Voter's Name</label><br>
        <input id="text" type="text" name="name"><br><br>
        <label>Enter Your aadhar number</label><br>
        <input id="text" type="text" name="aadhar_id"><br><br>
        <label>Enter Your date of birth</label><br>
        <input id="text" type="date" name="dob"><br><br>
        <label>Enter your password(UID_last 4 digits of aadhar no.)</label><br>
        <input id="text" type="password" name="password"><br><br>
        <input id="button" type="submit" value="Signup"><br><br>

        <a href="login.php">Click to Login</a><br><br>
    </form>
</div>
</body>
</html>

```

Users database:

```

<?php

?>

<div class="container-fluid">

    <div class="row">
        <div class="col-lg-12">
            <button class="btn btn-primary float-right btn-sm" id="new_user"><i class="fa fa-plus"></i> New user</button>
        </div>
    </div>
    <br>
    <div class="row">
        <div class="card col-lg-12">
            <div class="card-body">
                <table class="table-striped table-bordered col-md-12">
                    <thead>
                        <tr>

```



```

        <th class="text-center">#</th>
        <th class="text-center">Name</th>
        <th class="text-center">Username</th>
        <th class="text-center">Action</th>
    </tr>
</thead>
<tbody>
    <?php
        include 'db_connect.php';
        $users = $conn->query("SELECT * FROM users order by name asc");
        $i = 1;
        while($row= $users->fetch_assoc()):
    ?>
    <tr>
        <td>
            <?php echo $i++ ?>
        </td>
        <td>
            <?php echo $row['name'] ?>
        </td>
        <td>
            <?php echo $row['username'] ?>
        </td>
        <td>
            <center>
                <div class="btn-group">
                    <button type="button" class="btn btn-
primary">Action</button>
                    <button type="button" class="btn btn-primary dropdown-
toggle dropdown-toggle-split" data-toggle="dropdown" aria-haspopup="true" aria-
expanded="false">
                        <span class="sr-only">Toggle Dropdown</span>
                    </button>
                    <div class="dropdown-menu">
                        <a class="dropdown-item edit_user"
href="javascript:void(0)" data-id = '<?php echo $row['id'] ?>'>Edit</a>
                        <div class="dropdown-divider"></div>
                        <a class="dropdown-item delete_user"
href="javascript:void(0)" data-id = '<?php echo $row['id'] ?>'>Delete</a>
                    </div>
                </div>
            </center>
        </td>
    </tr>
    <?php endwhile; ?>
</tbody>
</table>
</div>
</div>
</div>

```

```

</div>
<script>

$('#new_user').click(function(){
    uni_modal('New User','manage_user.php')
})
$('#edit_user').click(function(){
    uni_modal('Edit User','manage_user.php?id='+$(this).attr('data-id'))
})

</script>

```

Voting database reporting

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta content="width=device-width, initial-scale=1.0" name="viewport">

    <title>Voting System</title>

<?php
    session_start();
    if(!isset($_SESSION['login_id']))
        header('location:login.php');
    include('./header.php');
    // include('./auth.php');
?>

</head>
<style>
    body{
        background: #80808045;
    }
    main{
        margin-left: unset !important;
        width: calc(100%) !important
    }
</style>

<body>
    <?php include 'topbar.php' ?>
    <div class="toast" id="alert_toast" role="alert" aria-live="assertive" aria-atomic="true">
        <div class="toast-body text-white">
        </div>
    </div>

```

```

</div>
<main id="view-panel" >
    <?php $page = isset($_GET['page']) ? $_GET['page'] : 'vote_sheet'; ?>
    <?php include $page.'.php' ?>

</main>

<div id="preloader"></div>
<a href="#" class="back-to-top"><i class="icofont-simple-up"></i></a>

<div class="modal fade" id="confirm_modal" role='dialog'>
    <div class="modal-dialog modal-md" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title">Confirmation</h5>
            </div>
            <div class="modal-body">
                <div id="delete_content"></div>
            </div>
            <div class="modal-footer">
                <button type="button" class="btn btn-primary" id='confirm'
onclick="">Continue</button>
                <button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>
            </div>
        </div>
    </div>
</div>
<div class="modal fade" id="uni_modal" role='dialog'>
    <div class="modal-dialog modal-md" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title"></h5>
            </div>
            <div class="modal-body">
            </div>
            <div class="modal-footer">
                <button type="button" class="btn btn-primary" id='submit' onclick="$('#uni_modal
form').submit()">Save</button>
                <button type="button" class="btn btn-secondary" data-dismiss="modal">Cancel</button>
            </div>
        </div>
    </div>
</div>
</body>
<script>
    window.start_load = function(){
        $('body').prepend('<di id="preloader2"></di>')
    }
    window.end_load = function(){

```

```

$('#preloader2').fadeOut('fast', function() {
    $(this).remove();
})
}

window.uni_modal = function($title = '' , $url='') {
    start_load()
    $.ajax({
        url:$url,
        error:err=>{
            console.log()
            alert("An error occured")
        },
        success:function(resp){
            if(resp){
                $('#uni_modal .modal-title').html($title)
                $('#uni_modal .modal-body').html(resp)
                $('#uni_modal').modal('show')
                end_load()
            }
        }
    })
}

window._conf = function($msg='', $func='', $params = []) {
    $('#confirm_modal #confirm').attr('onclick', $func+"("+ $params.join(',')+")")
    $('#confirm_modal .modal-body').html($msg)
    $('#confirm_modal').modal('show')
}

window.alert_toast= function($msg = 'TEST', $bg = 'success') {
    $('#alert_toast').removeClass('bg-success')
    $('#alert_toast').removeClass('bg-danger')
    $('#alert_toast').removeClass('bg-info')
    $('#alert_toast').removeClass('bg-warning')

    if($bg == 'success')
        $('#alert_toast').addClass('bg-success')
    if($bg == 'danger')
        $('#alert_toast').addClass('bg-danger')
    if($bg == 'info')
        $('#alert_toast').addClass('bg-info')
    if($bg == 'warning')
        $('#alert_toast').addClass('bg-warning')
    $('#alert_toast .toast-body').html($msg)
    $('#alert_toast').toast({delay:3000}).toast('show');
}

$(document).ready(function(){
    $('#preloader').fadeOut('fast', function() {
        $(this).remove();
    })
})
}

```

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

CONCLUSION

Online voting system is developed by using PHP as front end and My SQL for database in back end to computerize the process for check in and out system.

The project covers only the basic required to sum up, developing a information system on “online voting system” for was a matter of essence

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