A

Project Report

On

**“ONLINE VOTING SYSTEM”**

Submitted to

**CHHATTISGARH SWAMI VIVEKANAND**

**TECHNICAL UNIVERSITY, BHILAI**



For fulfillment of the award of the degree

Bachelor of Technology

In

**COMPUTER SCIENCE & ENGINEERING**

|  |  |
| --- | --- |
| **Submitted By**  PRATIBHA PRAJAPATI(59114)  MANISH YADAV(59124)   AKRITI MISHRA (59125)  AMISHA CHAUHAN (59126**)** |  |
| **Guided By**  **Mr. Rajesh Tiwari**  (Asst. prof. CSE Dept.)  **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING VISHWAVIDYALAYA ENGINEERING COLLEGE LAKHANPUR(C.G)  Session 2020-21** |  |
|  |  |
|  |

**DECLARATION BY THE CANDIDATES**

We undersigned solemnly declare that the report of the project work entitled **“ONLINE VOTING SYSTEM ”** is based on our own work carried out during the course of our study under the guidance of Assistant Professor Mr. Rajesh Tiwari **Department of Computer Science & Engineering, Vishwavidyalaya Engineering college Lakhanpur(C.G)**.

We further declare that the statements made and conclusions drawn are an outcome of our project work.

(Signature of the Candidate) (Signature of the Candidate)

|  |  |
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| **NAME- PRATIBHA PRAJAPATI**  ROLL NO:59114 | **NAME-MANISH YADAV**  ROLL NO: 59124 |

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| |  |  | | --- | --- | |  |  |   **(**Signature of the Candidate)  **NAME-AKRITI MISHRA**  ROLL NO:59125 | |  |  | | --- | --- | |  |  |   **(**Signature of the Candidate)  **NAME-AMISHA CHAUHAN**  ROLL NO:59126 |
|  |  |

**CERTIFICATE BY THE SUPERVISOR**

This is to certify that the project entitled **“ONLINE VOTING SYSTEM”** is a record of work carried out by **PRATIBHA PRAJAPATI(59114), MANISH YADAV(59124), AKRITI MISHRA(59125), AMISHA CHAUHAN (59126)** bearing Under our guidance and supervision for the award of Degree of **Bachelor of Technology, Chhattisgarh Swami Vivekananda Technical University, Bhilai (C.G.), India.**

To the best of our knowledge and belief the Project

* 1. Embodies the work of the candidate him/herself.
  2. Has not been submitted for the award of any degree.

(Signature of the Guide)

**Mr. Rajesh Tiwari**

(Asst. Prof. Department of CSE)

(Vishwavidyalaya Engineering college Lakhanpur (CG))

**Recommendation**

The Project work is here by being recommended and forwarded for examination and evaluation

(Signature of the Head of Department **)**

**Asst. Prof. Mr. Mohan Rao Mamdikar**

(HOD, Department of Computer Sc. & Engineering)

(Vishwavidyalaya Engineering college Lakhanpur (CG))

**CERTIFICATE BY THE EXAMINERS**

This is to certify that the project work entitled **“ONLINE VOTING SYSTEM”** is a record of work carried out by **PRATIBHA PRAJAPATI(59114), MANISH YADAV(59124), AKRITI MISHRA(59125), AMISHA CHAUHAN (59126)** have been completed under the guidance of **Mr. Rajesh Tiwari,** Department of Computer Science & Engineering, Vishwavidyalaya Engineering college Lakhanpur(CG) has been examined by the undersigned as a part of the examination for the award of **Bachelor of Technology** degree in **Computer Science & Engineering** branch in Vishwavidyalaya Engineering college Lakhanpur, **Chhattisgarh Swami Vivekanand Technical University, Bhilai(CG).**

**“Project Examined and Approved”**

**Internal Examiner External Examiner**

**Date: Date:**

(Signature of the Principal)

**Principal**

**Dr.R.N.Khare**

**Vishwavidyalaya Engineering college Lakhanpur(C.G)**

**ACKNOWLEDGEMENT**

At every outset we express our gratitude to almighty lord for showering his grace and blessing upon us to complete this project.

Although our name appears on the cover of this project, many people had contributed in some form or the other form to this project development. We could not done this project without the assistance or support of each of the following we thank you all.

We wish to place on our record our deep sense of gratitude to our project guide Mr. Rajesh Tiwari , Dept. of C.S.E, VEC Lakhanpur for their constant motivation and valuable help throughout the project work. Express our gratitude to **Asst.Prof. Mr. Mohan Rao Mamdikar , H.O.D**. of C.S.E, VEC Lakhanpur for his valuable suggestions and advices throughout the course. We also extend our thanks to other faculties for their cooperation during our course.

Finally we would like to thank our friends for their cooperation to complete this project.

(Signature of the Candidate) (Signature of the Candidate)

**NAME- PRATIBHA PRAJAPATI NAME – MANISH YADAV**

**ROLL NO-59114 ROLL NO- 59124**

|  |  |
| --- | --- |
|  |  |

(Signature of the Candidate) (Signature of the Candidate)

|  |  |
| --- | --- |
| **NAME: AKRITI MISHRA**  **ROLL NO-59125** | **NAME: AMISHA CHAUHAN**  **ROLL NO-59126** |

**ABSTRACT**

The project is mainly aimed at providing a secured and user friendly Online Voting System. The problem of voting is still critical in terms of safety and security. This system deals with the design and development of a web based voting system using aadhaar card in order to provide a high performance with high security to the voting system. The voting system is managed in a simpler way as all the users must login by aadhaar card number and click on his/her favorable candidates to cast the vote By using biometric data, it provides enough security which reduces the dummy votes.

**Resources Required:-**

**Development Tool**:- PHP

**Database**- My Sql

**Server-** XAMPP Server

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CHAPTER–1

**Introduction**

Online voting system is an online voting technique. It is a software platform used to securely conduct elections. In this system people who are citizens of the country and whose age is above 18 years can give his/her vote online without going to any physical polling station. It also protects the integrity of the vote by preventing voters from being able to vote multiple times. In “Online Voting System” a voter can use his/her voting right online without any difficulty.

**1.1 Scope-:**

* This system will increase the voting percentage in India.
* If high security is applied then it may reduce false vote.

**1.2 Working-:**

In “ONLINE VOTING SYSTEM” a voter can use his\her voting right online without any difficulty. He\She has to fill a registration form to register himself\herself. All the entries is checked by the DATABASE which has already all information about the voter. If all the entries are correct then a USER ID and PASSWORD is given to the voter, by using that ID and PASSWORD he\she can use his\her vote. If conditions are wrong then invalid message will be displayed.

**1.3 Technologies to be used-:**

This project is a Web page developed in PHP having

* Database Design (My SQL)
* Form Design (HTML , CSS)
* Coding (PHP)
* Testing (XAMPP SERVER)

CHAPTER-2

**Overall Description**

**2.1 Goals of proposed system**

1. **Planned approach towards working: -** The working in the organization will be well planned and organized. The data will be stored properly in data stores, which will help in retrieval of information as well as its storage.

2. **Accuracy: -** The level of accuracy in the proposed system will be higher. All operation would be done correctly and it ensures that whatever information is coming from the center is accurate.

3. **Reliability:** - The reliability of the proposed system will be high due to the above stated reasons. The reason for the increased reliability of the system is that now there would be proper storage of information.

4. **No Redundancy: -** In the proposed system utmost care would be that no information is repeated anywhere, in storage or otherwise. This would assure economic use of storage space and consistency in the data stored.

5. **Immediate retrieval of information: -** The main objective of proposed system is to provide for a quick and efficient retrieval of information.

6. **Immediate storage of information: -** In manual system there are many problems to store the largest amount of information.

**2.2 Background**

ONLINE VOTING SYSTEM is a voting system by which any Voter can use his\her voting rights from any where in India. ONLINE VOTING SYSTEM contains-:

* Voter’s information in database.
* Voter’s Names with ID.
* Voter’s vote in a database.
* Calculation of total number of votes.

CHAPTER-3

**Requirement Analysis**

In requirement analysis we analyze project related requirement. In this analysis related to documentation such as chapters, coding, testing, and implementation. So now we consider their two phase’s one is system requirement and software requirement.

Requirements analysis in [systems engineering](http://en.wikipedia.org/wiki/Systems_engineering) and [software engineering](http://en.wikipedia.org/wiki/Software_engineering), encompasses those tasks that go into determining the needs or conditions to meet for a new or altered product, taking account of the possibly conflicting [requirements](http://en.wikipedia.org/wiki/Requirements) of the various [stakeholders](http://en.wikipedia.org/wiki/Stakeholder_(corporate)), such as beneficiaries or users. It is an early stage in the more general activity of [requirements engineering](http://en.wikipedia.org/wiki/Requirements_engineering) which encompasses all activities concerned with eliciting, analyzing, documenting, validating and managing software or system requirements.

Requirements analysis is critical to the success of a systems or software project. The [Requirements](http://en.wikipedia.org/wiki/Requirement) should be documented, actionable, measurable, testable, traceable, related to identified business needs or opportunities, and defined to a level of detail sufficient for system design.

**3.1 Project Requirements**

**Hardware Requirements (Processor RAM Disk Space)**

Pentium II, Pentium III, Pentium IV, Higher 128 Mb or Higher 130 Mb

**Software Requirements (Operating System Database)**

Win-98, Win-XP, Linux, My SQL

**3.2 User Characteristics**

Every user should be:

* Comfortable with Internet Browser.
* He must have brief knowledge of voting system.
* He must also have basic knowledge of English too.

CHAPTER-4

**Feasibility Study**

Depending on the results of the initial investigation the survey is now expanded to a more detailed feasibility study. “***FEASIBILITY STUDY***” is a test of system proposal according to its workability, impact of the organization, ability to meet needs and effective use of the resources. It focuses on these major questions:

1. What are the user’s demonstrable needs and how does a candidate system meet them?

2. What resources are available for given candidate system?

3. What are the likely impacts of the candidate system on the organization?

4. Whether it is worth to solve the problem?

During feasibility analysis for this project, following primary areas of interest are to be considered. Investigation and generating ideas about a new system does this.

Steps in feasibility analysis

Eight steps involved in the feasibility analysis are:

* Form a project team and appoint a project leader.
* Prepare system flowcharts.
* Enumerate potential proposed system.
* Define and identify characteristics of proposed system.
* Determine and evaluate performance and cost effective of each proposed system.
* Weight system performance and cost data.
* Select the best-proposed system.
* Prepare and report final project directive to management.

**4.1 Technical feasibility**

A study of resource availability that may affect the ability to achieve an acceptable system. This evaluation determines whether the technology needed for the proposed system is available or not.

* Can the work for the project be done with current equipment existing software technology & available personal?
* Can the system be upgraded if developed?
* If new technology is needed then what can be developed?

**Front-end and back-end selection**

An important issue for the development of a project is the selection of suitable front-end and back-end. When we decided to develop the project we went through an extensive study to determine the most suitable platform that suits the needs of the organization as well as helps in development of the project.

The aspects of our study included the following factors.

**Front-end selection:**

1. It must have a GUI that assists employees that are not from IT background.

2. Scalability and extensibility.

3. Flexibility.

**Back-end Selection:**

1. Multiple user support.

2. Efficient data handling.

3. Provide inherent features for security.

4. Efficient data retrieval and maintenance.

5. Stored procedures.

**4.2 Economical feasibility**

Economic justification is generally the “Bottom Line” consideration for most systems. Economic justification includes a broad range of concerns that includes cost benefit analysis. In this we weight the cost and the benefits associated with the candidate system and if it suits the basic purpose of the organization i.e. profit making, the project is making to the analysis and design phase.

The financial and the economic questions during the preliminary investigation are

verified to estimate the following:

* The cost to conduct a full system investigation.
* The cost of hardware and software for the class of application being considered.

. The benefits in the form of reduced cost.

* The proposed system will give the minute information, as a result the

performance is improved

This feasibility checks whether the system can be developed with the available funds. The **Online voting system** does not require enormous amount of money to be developed. This can be done economically if planned judicially, so it is economically feasible. The cost of project depends upon the number of man-hours required.

**4.3 Operational Feasibility**

It is mainly related to human organizations and political aspects. The points to be

considered are:

* What changes will be brought with the system?
* What organization structures are disturbed?
* What new skills will be required? Do the existing staff members have these

skills? If not, can they be trained in due course of time?

The system is operationally feasible as it very easy for the End users to operate it. It only needs basic information about Windows platform.

**4.4 Schedule feasibility**

Time evaluation is the most important consideration in the development of project. The time schedule required for the developed of this project is very important since more development time effect machine time, cost and cause delay in the development of other systems.

A reliable **Online voting system** can be developed in the considerable amount of time

CHAPTER-5

**Design**

**5.1 Software Requirement Specification**

**5.1.1 Objective:**

The main objectives of system for ***Online voting system*** are:

* The objective of **Online voting system** is to help the organization in automating the whole manual processing of the existing system.
* The main objective to develop the system is to make the accurate & efficient decisions in different tasks at different time at different situations. The existing system is manual so members of the unit generally face a lot of embarrassing situations many times. Now they need to automate the whole process so as to make it more easy and accurate.
* System should support multi-user environment.
* System should be fully automated.
* System should provide concrete security features like creating users and assigning privileges to users of the system.
* System should be capable to keep track of all the detailed descriptions of the client and the whole details of services offered by the client organization.

**5.1.2 Advantages:**

* Fast and easy service.
* The online voting system provides a less time consuming .
* It reduces the paper work and makes the work less tedious for ELESTION COMMISION.
* It is a better way for voting.

CHAPTER-6

**Data Flow Diagram**

**DFD: Level 0**

User or Administrator

Output

System

**DFD Level-0**

The above diagram is a 0-level DFD that only shows the flow of data between the various user and the system. In online voting system the Administrator is the controller of the system and all the decisions are made by him. The Administrator can handle the entire voter and their details, voting details etc. and view details of them and he can update that detail also.

Login

Process

Voting

Process

Voter information checking process

Voter

Registration

Process

Final

Report

**DFD: Level 1:-**

**DFD Level 1**

The above shown diagram is a 1-level Data Flow Diagram for the Online voting system. According to this DFD various process are done after login process. The Administrator can register voter. The ELECTION COMMISION can register the voters and voter can use their voting rights. The voter can view the final report after giving vote..

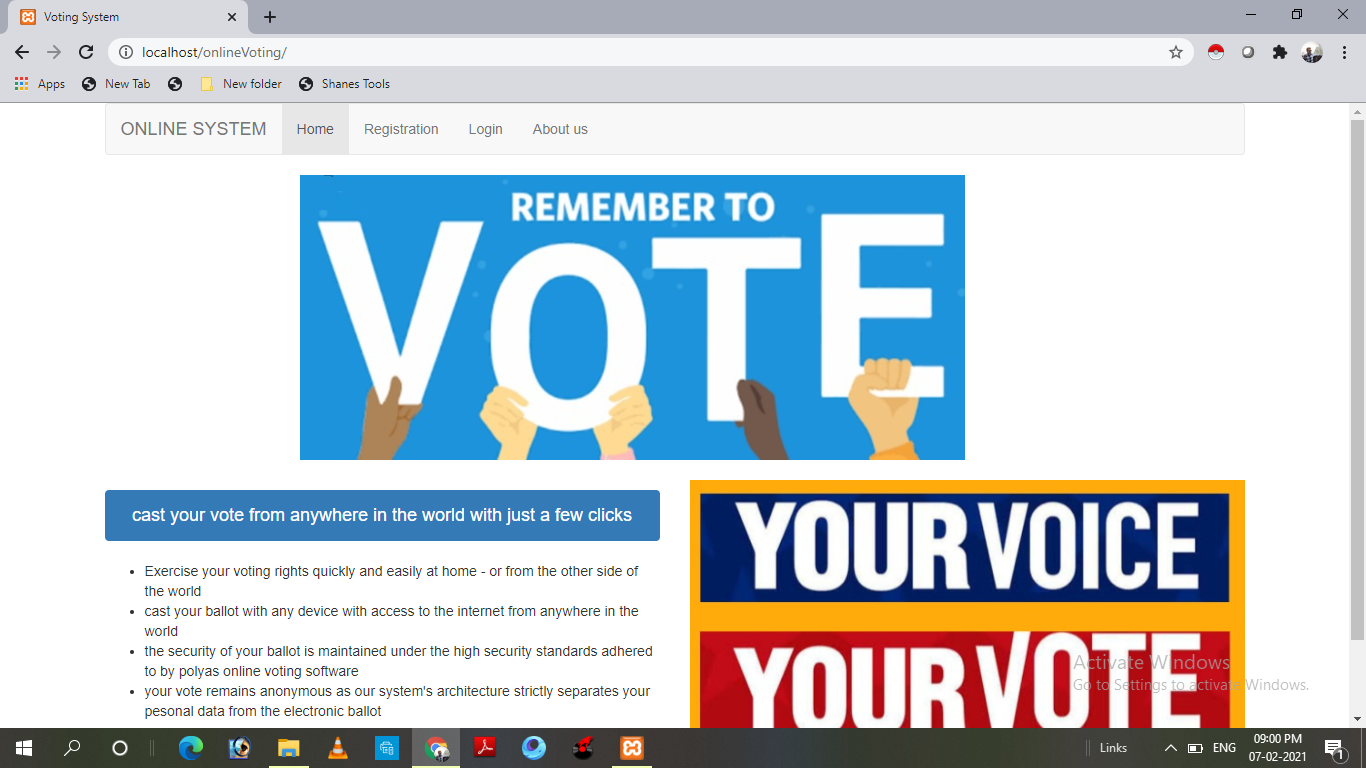
CHAPTER-7

**Snapshots**

Here representing the snapshot of the project named as online voting system.

**7.1 Home page:-**

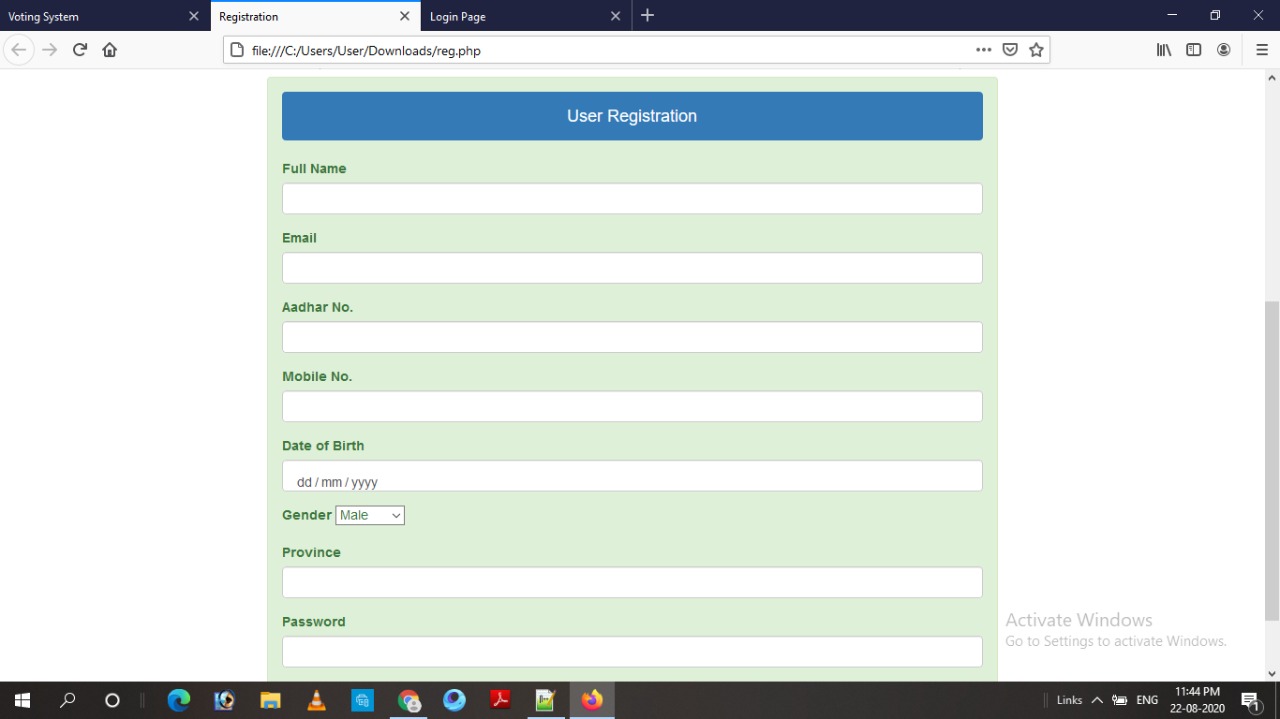
The screenshot of the home page in figure 7.1. this page is landing page for our web page. In this page, we have written the description and advantages of online voting system. In this page we have provided 4 pages like - Home, Registration, Login and About us.



**Figure: 7.1 Home Page**

**7.2 Registration:**

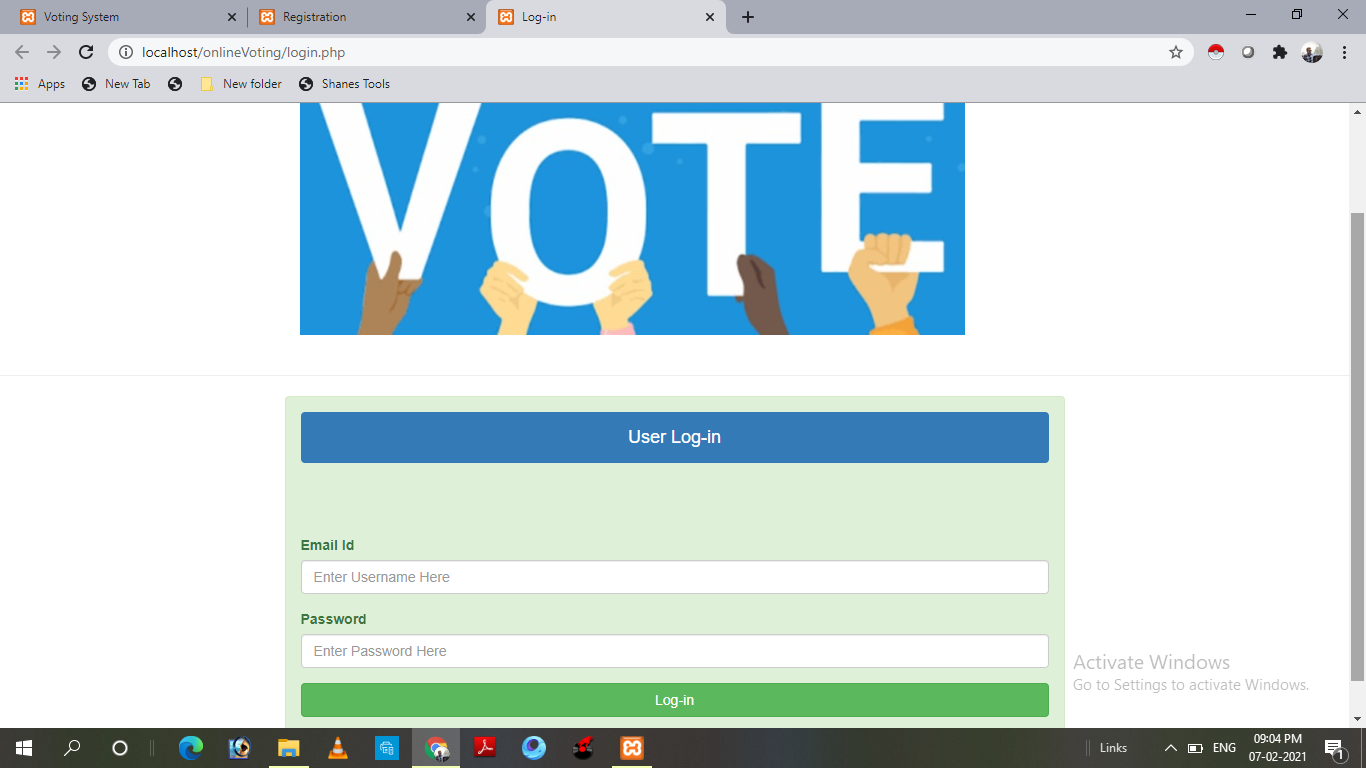
This is our registration page. In this page, new users can register themselves and create their username and password to vote. To perform registration, user has to fill his/her correct information like - full name, email id, Aadhaar number, mobile no, date of birth, gender,province and password .



**Figure: 6.2 Registration**

* 1. **Login :**

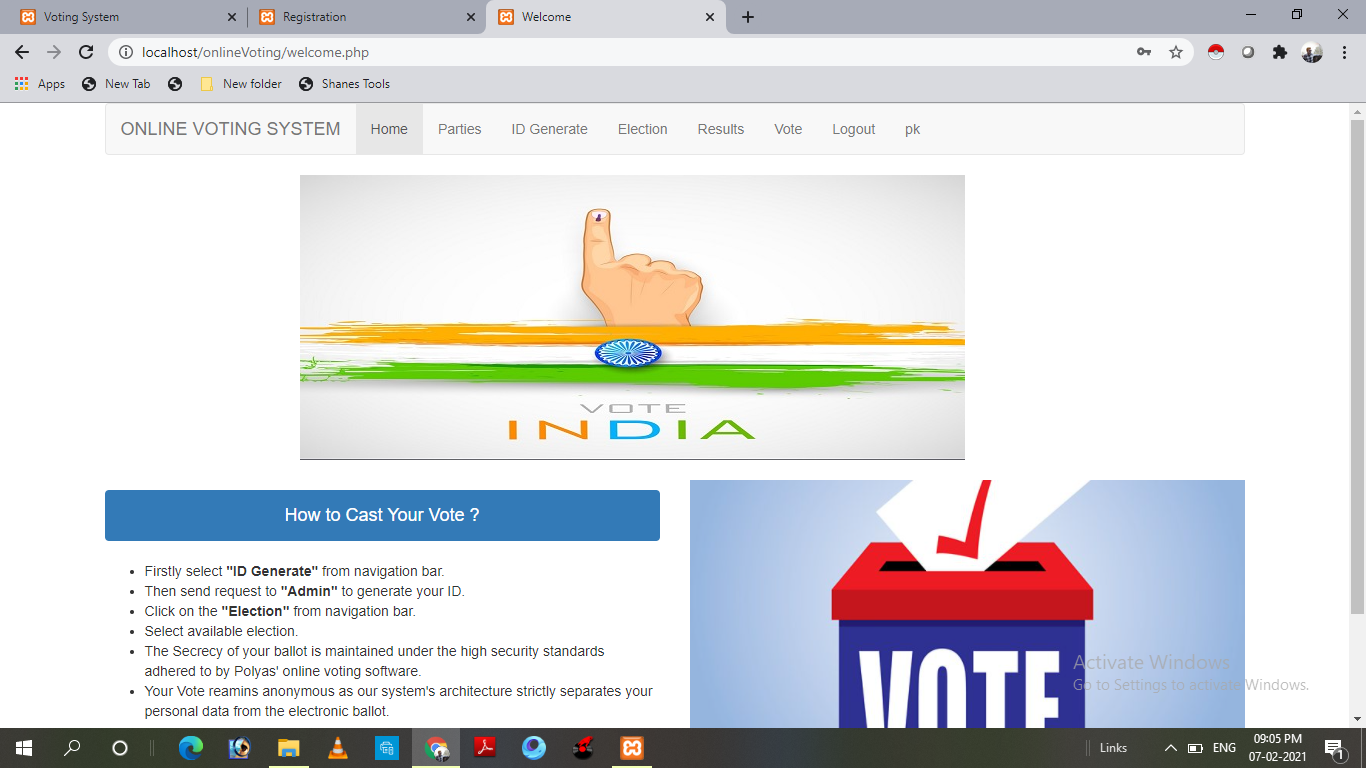
This is the login page. This page requires username and password to login which is created by user in registration page. In this login page User can login through username and strong password. If user enter wrong username and password then invalid message will be displayed, and if username and password will be correct then user can successfully login.



**Figure: 6.3 Login**

**7.4 User profile welcome page :**

This is welcome page for user that will apear only when user will enter correct email id and password otherwise the user will not be redirected to this page if any of the email id or password found incorrect.



**Figure: 7.4 user profile welcome page**

**7.5 Voter Id generate :**

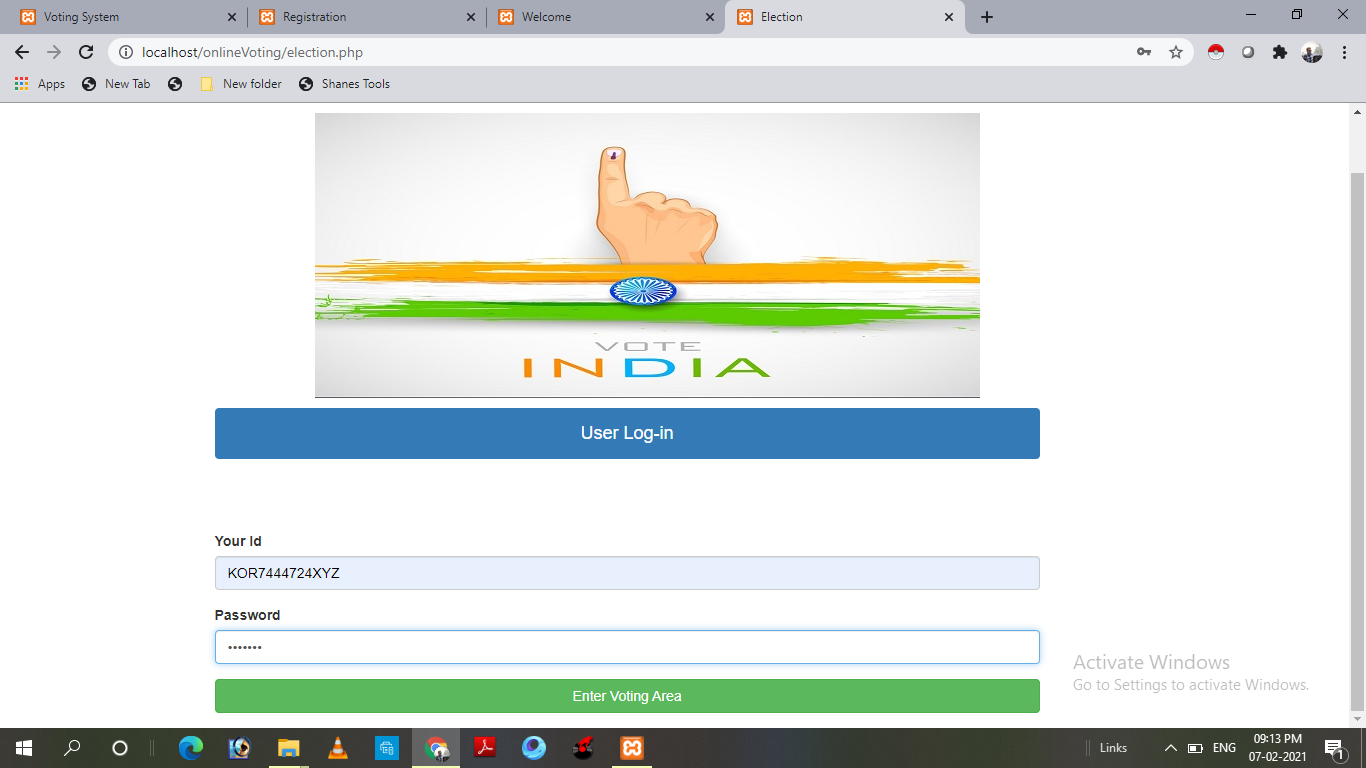
This page is designed to generate the unique voter id . If the voter is logging in for the first time then he/she will send a request to generate his/her voter id to the admin and if the voter id has been generated by the admin then this page will show the generated voter id to him/her.



**Figure: 7.5 voter id generate**

**7.6 Login to election through voter id :**

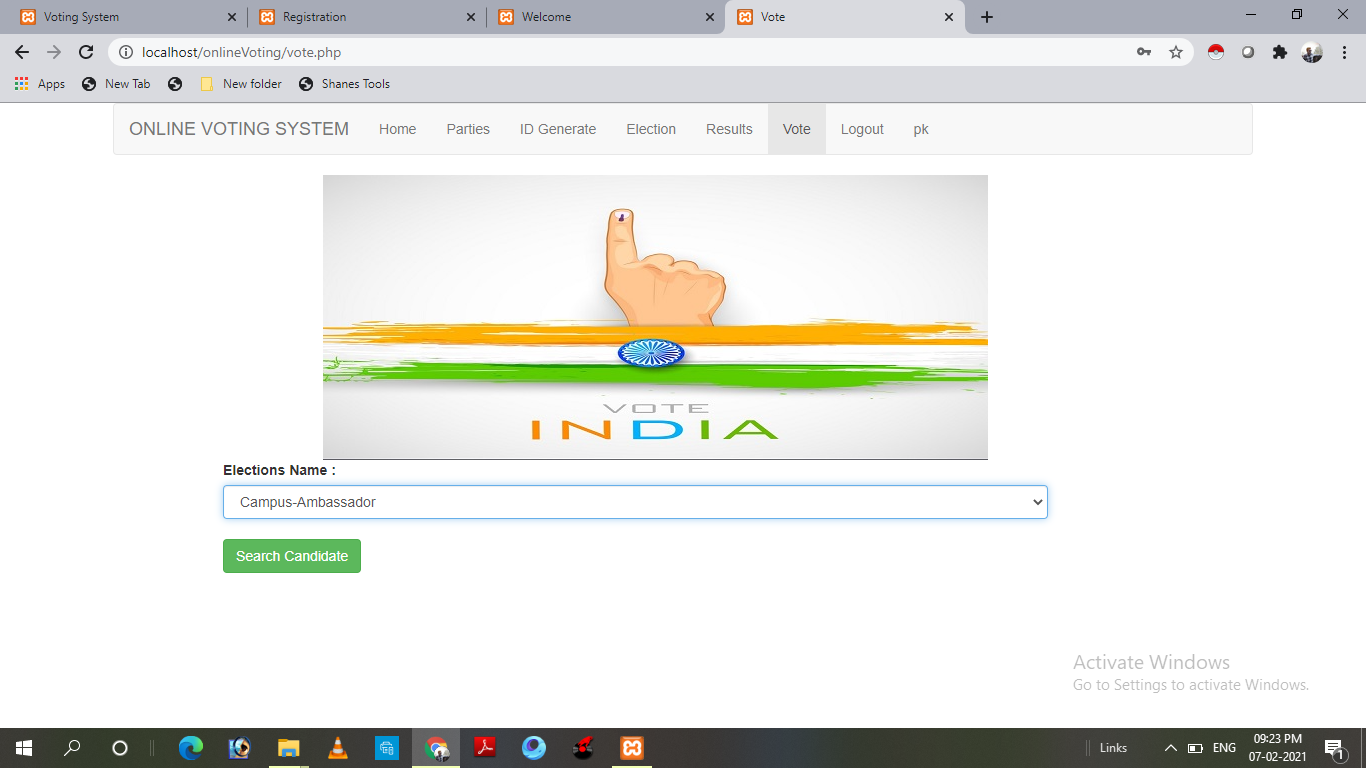
This login page is designed to enter in the voting area by submitting the unique voter id and login password .



**Figure: 7.6 login to election through voter id**

**7.7 Select election page :**

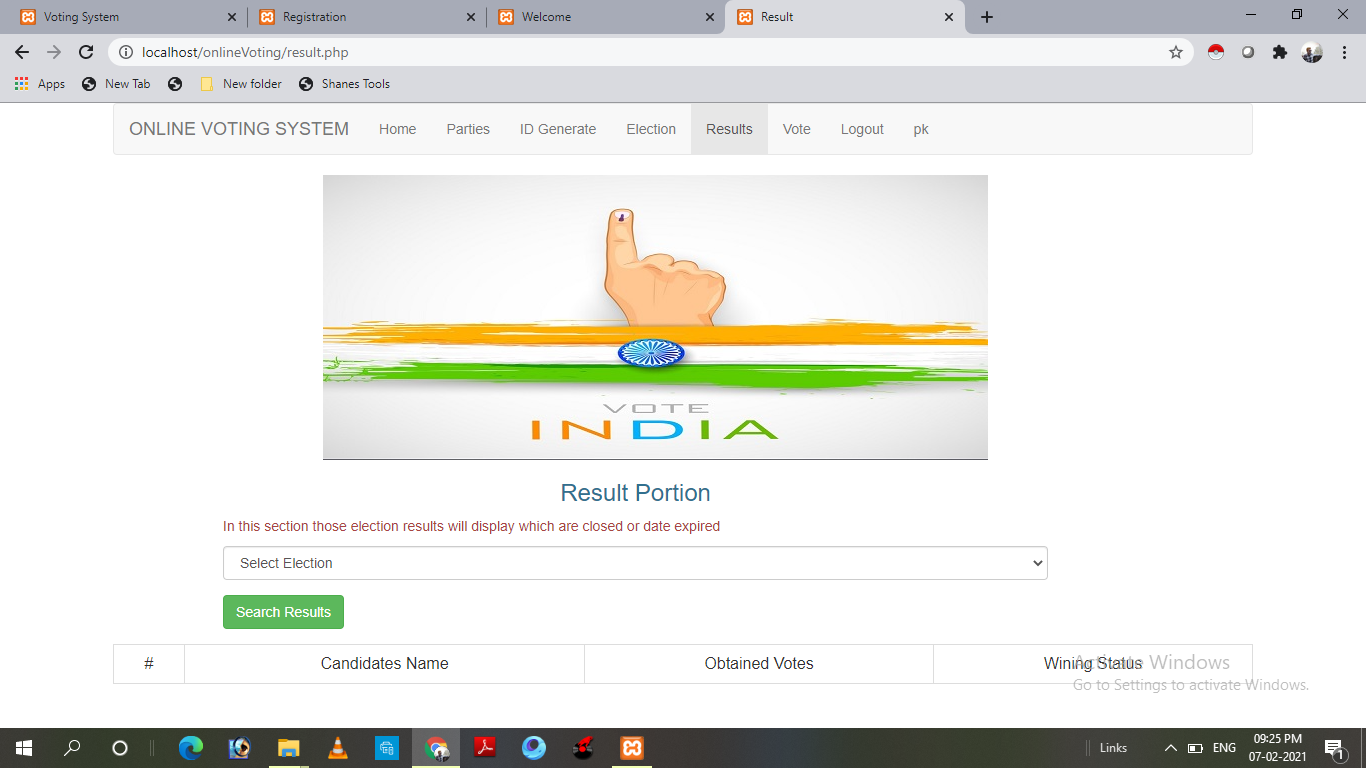
This page will apear after entering the correct voter id and login password . This page will enlist the names of ongoing election and the voter will choose the one to which he/she has to cast vote .



**Figure: 7.7 select election page**

**7.8 Choose election to check results** :

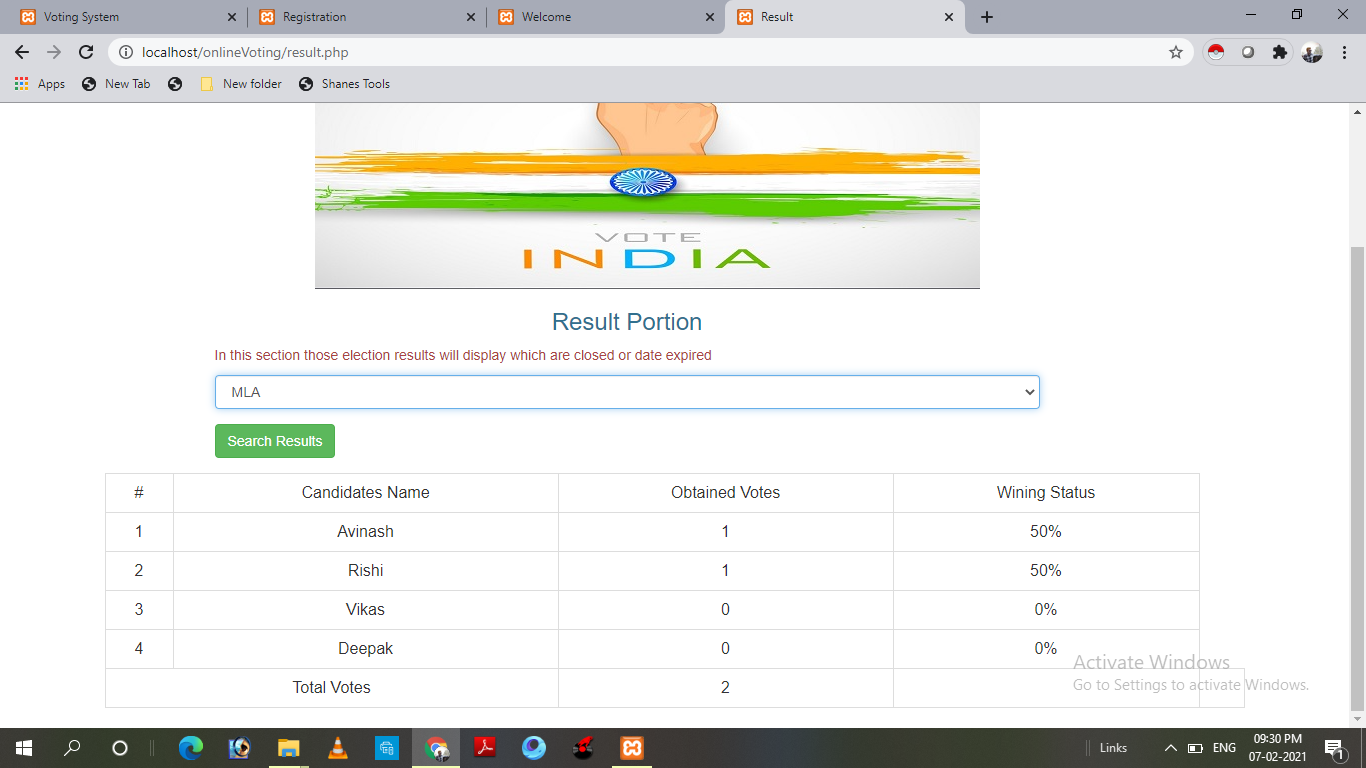
This page will show the results of those elections which has ended, so this page will enlist the name of same election and the voter can select one and check the result by clicking on the search result button.



**Figure: 7.8 choose election to check results**

**7.9 Showing results for selected elections :**

This page will show the results of the selected election .



**Figure: 7.9 showing results for selected election**

CHAPTER–8

Bibliography

**SOURCE –CODE :-**

<html>

<head>

<title>Voting System</title>

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

</head>

<body>

<div class = "container">

<nav class ="navbar navbar-default">

<div class = "container-fluid">

<div class = "navbar-header" >

<a href ="#" class ="navbar-brand">ONLINE SYSTEM </a>

</div>

<ul class= "nav navbar-nav ">

<li class="active"><a href = "#" >Home </a></li>

<!-- <li><a href = "#" >Admin </a></li>-->

<li><a href = "reg.php" target="\_blank" >Registration</a></li>

<li><a href = "login.php" target="\_blank" >Login</a></li>

<li><a href = "#" >About us</a></li>

</ul>

</div>

</nav>

</div>

<div class = "container ">

<div class = "row">

<div class = "col-sm-8 col-sm-offset-2">

<img src = "vote.jpeg" class = "img img-responsive"/>

</ div>

<br>

</div>

</div>

<div class = "container ">

<div class= "row">

<div class = "col-sm-6">

<h4 class = "text text-center text-info alert bg-primary">cast your vote from anywhere in the world with just a few clicks </h4>

<ul>

other side of theworld

anywhere in theworld

<li>

Exercise your voting rights quickly and easily at home - or from the

</li>

<li>

cast your ballot with any device with access to the internet from

</li>

<li>

the security of your ballot is maintained under the high security

standards adhered to by polyas online voting software

</li>

<li>

your vote remains anonymous as our system's architecture strictly separates your pesonal data from the electronic ballot

</li> </ul>

</div>

<div class = "col-sm-6">

<img src= "vote2.jpeg" class = "img img-responsive"/>

</div>

</div>

</div>

<br>

<div class ="container ">

<div class = "row bg-primary">

<h4 class = "text text-center "> &copy; copyrights 2020 </h4>

</div>

</div>

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

<script type ="text/javascript" src="jquery-3.5.1"/>

</body>

</html>

<html>

<head>

<title>Registration</title>

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

</head>

<body>

<div class = "container">

<nav class ="navbar navbar-default">

<div class = "container-fluid">

<div class = "navbar-header" >

<a href ="#" class ="navbar-brand">ONLINE SYSTEM </a>

</div>

<ul class= "nav navbar-nav ">

<li class=""><a href = "home.php" >Home </a></li>

<!--<li class=""><a href = "#" >Admin </a></li>-->

<li class="active"><a href ="#" >Registration</a></li>

<li class=""><a href = "login.php" target="\_blank" >Login</a></li>

<li class=""><a href = "#" >About us</a></li>

</ul>

</div>

</nav>

</div>

<div class = "container ">

<div class = "row">

<div class = "col-sm-10 col-sm-offset-2">

<img src = "vote.jpeg" class = "img img-responsive"/>

</ div>

<br>

<hr>

</div>

</div>

<div class="container">

<div class="row">

<div class="col-sm-8 col-sm-offset-2 alert alert-success">

<form method="post" action="process.php">

<h4 class="text text-center bg-primary alert" style="color:white;"> User Registration </h4>

control">

class="form-control">

<div class="form-group">

<label for="Username">Full Name </label>

<input type="text" name="username"class="form-control">

</div>

<div class="form-group">

<label for="Email">Email ID </label>

<input type="email" name="useremail"class="form-

</div>

<div class="form-group">

<label for="Aadhar No.">Aadhar No. </label>

<input type="number" name="aadhar" maxlength="12"

</div>

<div class="form-group">

<label for="Mobile No.">Mobile No. </label>

class="form-control">

control">

<input type="number" name="mobile" maxlength="10"

</div>

<div class="form-group">

<label for="Date of Birth">Date of Birth </label>

<input type="date" name="dob" class="form-control">

</div>

<div class="form-group">

<label for="Gender">Gender </label>

<select name="gender" class="form-control">

<option value="">Select</option>

<option value="Male">Male</option>

<option value="Female">Female</option>

</select>

</div>

<div class="form-group">

<label for="Province">Province </label>

<select name="province" class="form-control">

<option value="">Select</option>

<option value="Korba">Korba</option>

<option value="Bilaspur">Bilaspur</option>

<option value="Ambikapur">Ambikapur</option>

</select>

</div>

<div class="form-group">

<label for="password">Password </label>

<input type="password" name="password" class="form-

</div>

<div class="form-group">

<button type="submit" class="btn btn-success btn-block"

name="save">Submit</button>

</div>

</div>

</body>

</html>

<?php

</div>

</div>

</form>

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "newdatabase";

// Create connection

$conn = mysqli\_connect($servername,$username,$password,"$dbname"); if(!$conn){

die('Could not Connect My Sql:' .mysql\_error());

}

?>

<?php

include\_once 'database.php'; if(isset($\_POST['save']))

{

$user\_name = $\_POST['username'];

$uemail = $\_POST['useremail'];

$user\_aadhar = $\_POST['aadhar'];

$user\_mobile = $\_POST['mobile'];

$user\_dob = $\_POST['dob'];

$user\_gender = $\_POST['gender'];

$user\_province = $\_POST['province'];

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

$sql = "INSERT INTO voters\_db (`user\_name`, `email\_id`, `aadhar\_no`,

`mobile\_no`, `date\_of\_birth`, `user\_gender`, `province`, `password`)

VALUES

('$user\_name','$uemail','$user\_aadhar','$user\_mobile','$user\_dob','$user\_gender','$user\_provi nce','$user\_password')";

if (mysqli\_query($conn, $sql)) {

echo "New record created successfully !"; header("location:login.php");

} else {

echo "Error: " . $sql . " " . mysqli\_error($conn);

}

mysqli\_close($conn);

}

?>

<html>

<head>

<title>Log-in</title>

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

</head>

<body>

<div class = "container">

<nav class ="navbar navbar-default">

<div class = "container-fluid">

<div class = "navbar-header" >

<a href ="#" class ="navbar-brand">ONLINE SYSTEM </a>

</div>

<ul class= "nav navbar-nav ">

<li class=""><a href = "home.php" >Home </a></li>

<!--<li class=""><a href = "#" >Admin </a></li>-->

<li class=""><a href = "reg.php" >Registration</a></li>

<li class="active"><a href = "#" >Login</a></li>

<li class=""><a href = "#" >About us</a></li>

</ul>

</div>

</nav>

</div>

<div class = "container ">

<div class = "row">

<div class = "col-sm-8 col-sm-offset-2">

<img src = "vote.jpeg" class = "img img-responsive"/>

</ div>

<?php

</div>

</div>

session\_start(); require("database.php");

$error="";

$Success=""; if(isset($\_POST['save']))

{

$user\_email=$\_POST['useremail'];

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

$select="SELECT \* FROM voters\_db WHERE email\_id='$user\_email' AND password='$user\_password'";

$run=$conn->query($select); if($run->num\_rows>0)

{

while($row=$run->fetch\_array())

{

}

}

else

{

$\_SESSION['user\_name']=$user\_name=$row['user\_name'];

$\_SESSION['user\_email']=$user\_email=$row['email\_id']; echo "<script>window.location.href='welcome.php'</script>";

$Success="Login Success";

$error="Invalid Email or Password ! Try Again";

}

?>

<br

>

}

<hr>

<div class="container">

<div class="row">

<div class="col-sm-8 col-sm-offset-2 alert alert-success">

<form method="post">

<h4 class="text text-center bg-primary alert" style="color:white;">

User Log-in </h4>

if($error!="")

<h5 class="text text-center text-danger alert">

<?php

{

}

if($Success!="")

{

}

?>

echo $error;

echo $Success;

</h5>

<div class="form-group">

<label for="Username">Email Id</label>

<input type="text" name="useremail" placeholder="Enter Username Here" class="form-control">

</div>

<div class="form-group">

<label for="Password">Password </label>

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

</div>

<div class="form-group">

<button type="submit" class="btn btn-success btn-block" name="save">Log-in</button>

</div>

</form>

</div>

</body>

</html>

<html>

<head>

</div>

</div>

<title>Welcome</title>

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

</head>

<body>

<?php session\_start();

if(!$\_SESSION['user\_email'])

{

header("location:login.php");

}

?>

<div class = "container">

<nav class ="navbar navbar-default">

<div class = "container-fluid">

<div class = "navbar-header" >

<a href ="#" class ="navbar-brand">ONLINE VOTING

SYSTEM </a>

</a></li>

</nav>

</div>

<ul class= "nav navbar-nav ">

<li class="active"><a href = "#" >Home </a></li>

<li><a href = "#" >Parties </a></li>

<li><a href = "idgenerate.php" target="\_blank" >ID Generate

<li><a href = "election.php" target="\_blank">Election</a></li>

<li><a href = "result.php">Results</a></li>

<li><a href = "#" >Vote</a></li>

<li><a href = "logout.php" >Logout</a></li>

<li><a><?php echo $\_SESSION['user\_name'];?></a></li>

</ul>

</div>

</div>

<div class = "container ">

<div class = "row">

<div class = "col-sm-8 col-sm-offset-2">

<img src = "vote3.jpg" class = "img img-responsive"/>

</ div>

<br>

</div>

</div>

<div class = "container ">

<div class= "row">

<div class = "col-sm-6">

<h4 class = "text text-center text-info alert bg-primary">How to Cast

Your Vote ?</h4>

<ul>

ID.

<li>

Firstly select <strong>"ID Generate" </strong> from navigation bar.

</li>

<li>

Then send request to <strong> "Admin" </strong> to generate your

</li>

<li>

Click on the <strong>"Election"</strong> from navigation bar.

</li>

<li>

Select available election.

</li>

<li>

The Secrecy of your ballot is maintained under the high security

standards adhered to by Polyas' online voting software.

</li>

<li>

Your Vote reamins anonymous as our system's architecture strictly separates your personal data from the electronic ballot.

</li>

</ul>

</div>

<div class = "col-sm-6">

<img src= "vote4.jpg" class = "img img-responsive"/>

</div>

</div>

</div>

<br>

<div class ="container ">

<div class = "row bg-primary">

<h4 class = "text text-center "> &copy; copyrights 2020 </h4>

</div>

</div>

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

<script type ="text/javascript" src="jquery-3.5.1"/>

</body>

</html>

<html>

<head>

<title>ID Generate</title>

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

</head>

<body>

<!-- <?php session\_start();

if(!$\_SESSION['user\_email'])

{

header("location:login.php");

}

?>-->

<div class = "container">

<nav class ="navbar navbar-default">

<div class = "container-fluid">

<div class = "navbar-header" >

<a href ="#" class ="navbar-brand">ONLINE VOTING

SYSTEM

</a>

</div>

<ul class= "nav navbar-nav ">

<li><a href = "welcome.php" >Home </a></li>

<li><a href = "#" >Parties </a></li>

<li class="active"><a href = "#" >ID Generate </a></li>

<li><a href = "election.php" >Election</a></li>

</ div>

</ nav>

<li><a href = "#" >Results</a></li>

<li><a href = "#" >Vote</a></li>

<li><a href = "logout.php" >Logout</a></li>

<li><a><?php echo $\_SESSION['user\_name'];?></a></li>

</ul>

</div>

<div class = "container ">

<div class = "row">

<div class = "col-sm-7 col-sm-offset-2">

<img src = "vote3.jpg" class = "img img-responsive"/>

</div>

</div>

</div>

<div class="container">

<?php

require("database.php");

$user\_email=$\_SESSION['user\_email'];

$sqlselect = "SELECT \* FROM `id\_request` where user\_email='$user\_email'";

$run=$conn->query($sqlselect); if($run->num\_rows>0)

{

}

else{

?>

<div class="col-sm-7 col-sm-offset-2 bg-success">

<h4>Request Already Submitted !!!!Please Wait </h4>

</div>

<?php

?>

<?php

$select="SELECT \* FROM voters\_db WHERE email\_id='$user\_email'";

$run=$conn->query($select); if($run->num\_rows>0)

{

while($row=$run->fetch\_array())

{

$user\_name=$row['user\_name'];

$user\_email=$row['email\_id'];

$user\_province=$row['province'];

$user\_id\_generated=$row['user\_id\_generated'];

}

}

if($user\_id\_generated!="")

{

?>

<div class="col-sm-7 col-sm-offset-2 bg-success">

<h4>Your ID is "<span class="text text-danger"><?php echo

$user\_id\_generated ;?></span>"</h4>

<p><b>Note : </b> use this id with your login password to

caste yourvote</p>

}

else

{

</div>

<?php

?>

</h4>

<div>

<div class="col-sm-7 col-sm-offset-2 bg-success">

<div class="form-group">

<h4 class="text text-center bg-primary alert" style="color:white;"> User Details

<h5 class="text text-center text-danger alert"></h5>

<form method="post">

<label for="Username">User Name</label>

<input type="text" name="user\_name" placeholder="" class="form-control" value="<?php echo $user\_name; ?>" readonly>

</div>

<div class="form-group">

<label for="Password">Email ID</label>

<input type="text" name="user\_email" placeholder=""class="form-control" value="<?php echo $user\_email; ?>" readonly>

</div>

<div class="form-group">

<label for="Password">Province</label>

<input type="text" name="user\_province" placeholder=""class="form-control" value="<?php echo $user\_province; ?>" readonly>

</div>

<div class="form-group">

<button type="submit" class="btn btn-info btn-block" name="idrequest">Request ID</button>

</div>

</form>

</div>

</div>

</div>

</div>

<?php

}

}

?>

<?php

include\_once 'database.php'; if(isset($\_POST['idrequest']))

{

$user\_email=$\_POST['user\_email'];

$user\_province=$\_POST['user\_province'];

$sql="INSERT INTO `id\_request`(`user\_email`, `user\_province`) VALUES ('$user\_email','$user\_province')";

if (mysqli\_query($conn, $sql))

{

}

else

{

echo "Error: " . $sql . "" . mysqli\_error($conn);

}

mysqli\_close($conn);

}

?>

</body>

</html>

<html>

<head>

<title>Vote</title>

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

</head>

<body>

<?php session\_start();

if(!$\_SESSION['user\_id\_generated'])

{

header("location:election.php");

}

?>

<div class = "container">

<nav class ="navbar navbar-default">

<div class = "container-fluid">

<div class = "navbar-header" >

<a href ="#" class ="navbar-brand">ONLINE VOTING

SYSTEM </a>

</a></li>

</nav>

</div>

<ul class= "nav navbar-nav ">

<li><a href = "welcome.php" >Home </a></li>

<li><a href = "#" >Parties </a></li>

<li><a href = "idgenerate.php" target="\_blank" >ID Generate

<li><a href = "election.php" >Election</a></li>

<li><a href = "#" >Results</a></li>

<li class="active"><a href = "#" >Vote</a></li>

<li><a href = "logout.php" >Logout</a></li>

<li><a><?php echo $\_SESSION['user\_name'];?></a></li>

</ul>

</div>

</div>

<div class = "container">

<div class = "container">

<div class = "row">

<div class = "col-sm-8 col-sm-offset-2">

<img src = "vote3.jpg" class = "img img-responsive"/>

</ div>

</div>

</div>

<div class="col-md-9 col-md-offset-1">

<form method="POST">

<label>Elections Name :</label>

<select name="election\_name" class="form-control">

<option value="" selected="selected"> Select Election </option>

<?php require("database.php");

$select="SELECT \* FROM `election\_table` ";

$run=$conn->query($select); if($run->num\_rows>0)

{

while($row=$run->fetch\_array())

{

?>

<option value="<?php echo $row['election\_name']; ?>"> <?php

echo $row['election\_name']; ?> </option>

<?php

}

}

?>

</select>

<br>

<input type="submit" name="search\_candidate" class="btn btn-success" value="Search Candidate">

</form>

</div>

</div>

<?php

date\_default\_timezone\_set("Asia/Calcutta"); if(isset($\_POST['search\_candidate']))

{

$election\_name=$\_POST['election\_name'];

$select="SELECT \* FROM `election\_table` WHERE election\_name='$election\_name'";

$run=$conn->query($select); if($run->num\_rows>0)

{

while($row=$run->fetch\_array())

{

$election\_start\_date=$row['election\_start\_date'];

$election\_end\_date=$row['election\_end\_date'];

}

}

$current\_ts=time();

$election\_start\_date\_ts=strtotime($election\_start\_date);

$election\_end\_date\_ts=strtotime($election\_end\_date); if($election\_start\_date\_ts>$current\_ts)

{

echo "Election Did Not Started. Please Wait !!!!";

}

else if($current\_ts>$election\_end\_date\_ts)

{

your vote now!!!";

?>

}

else

{

echo "Election has been closed !! You can not caste

<a href="votecaste.php?election\_name=<?php echo $election\_name;?>"> Click here to caste your vote </a>

<?php

}

}

?>

</body>

</html>

<?php session\_start();

unset($\_SESSION['user\_email']); unset($\_SESSION['user\_name']); session\_destroy(); header("location:home.php");

?>