# A mini project report on

# ONLINE VOTING SYSTEM

*For the award of the degree*

*of*

**BACHELOR OF TECHNOLOGY**

**In**

**COMPUTER SCIENCE AND ENGINEERING**

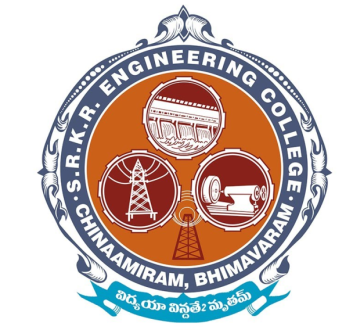
(II Year - II Semester)

**ADVANCED JAVA PROGRAMMING LAB**

***Submitted by***

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SRKR ENGINEERING COLLEGE(A)**

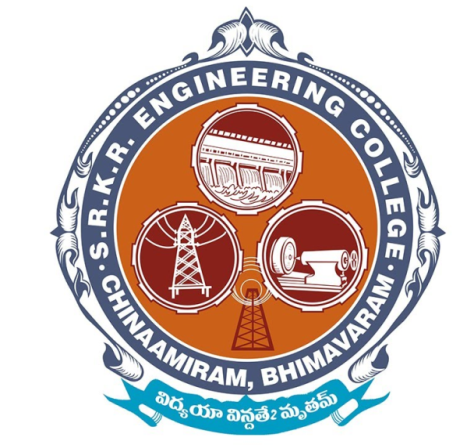
ChinnaAmiram,Bhimavaram,West Godavari Dt.,

[2020-2021]

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**S.R.K.R. ENGINEERING COLLEGE**

**BHIMAVARAM**



*CERTIFICATE*

This is to certify that this is a bonafide work on “**Online Voting System**” and has been submitted by Miss.P.DURGA JYOTHIKA (19B91A05J7) and Miss.K.SAI TEJASWI (19B91A05L7), in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering, during the academic year 2020-2021. The candidate worked right under my Supervision and guidance.

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Bhimavaram. Bhimavaram.

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**ABSTRACT**

The proposed project is titled **Online Voting System** is useful to manage elections easily and securely.

Online Voting System allows the admin to store the details of the voter that are going to vote. This project gives us a brief information about the number of votes cast per each candidate and the number of voters that participated in the elections. In this we will maintain the records of the voters and their details who are eligible for voting and this project mainly focuses on basic operation like adding new member, new party, update new information, delete an old voter and also the facility to calculate the total number of votes cast per party and display the winner.

In this system we developed a new approach, this management system facilitates to add/delete voters, easily count the total number of voters registered, voters voted and also provide secured voting procedure.

It would be easy for the user as well as the government officials to use an automated system rather than manual voting. This way the election process would be more easy and secure.

1. **MODULES**

**1.1 ADMIN MODULE:**

In this module the admin logins into the system page.

* Authentication.

1. Username and password is given.

2. If correct goes to another page if wrong shows login failed.

3. Verifies the credentials with database and logs in if true.

* Adding and Removing

1. All voter’s data is given.

2. Update the voter’s details in the database.

3. Delete voter’s information from database.

**1.2 REGISTRATION MODULE:**

* User fills the form with their details.
* Authentication:

1. If the entered voter id is unique and if user fills the valid data then goes to another page.

2. If wrong shows error.

3. If registration success then details of the user are updated into databases.

**1.3 LOGIN MODULE:**

* Authentication

1. Email and password from registered data.

2. Verifies the credentials with database and logs in if true.

3. If wrong shows error.

**1.4 VOTES MODULE:**

This module shows votes to particular data.

* Voter votes with voter id and data is updated into database and goes to another page if voter id is true.
* If wrong shows error.

1. **SOFTWARE REQUIREMENT SPECIFICATIONS**

**2.1 PURPOSE**

In this project, the admin can easily check the number of voters who are casting their votes. He can also calculate the votes cast per each party. The main theme of the project is to save the time. By this we can reduce the manual work. The admin will maintain all the details of the voters and parties and also updates and delete voter’s details if necessary. The admin has all the rights regarding the changes being made in the system.

**2.2 SCOPE**

The scope of this project is to solve the problem of time complexity to the user and also to the admin.

**2.3 OBJECTIVE**

The main objective of this project is to make the management of voter’s details and parties easy, easier calculations of votes cast per party,reduce the time and to maintain the data.

**2.4 EXISTING SYSTEM**

In the existing online voting system, it is difficult for both the admin to count the votes manually and also difficult for the user to stand in long queue for casting their vote. The admin has to update the information manually. This existing system wastes time, to reduce this we implement this online voting system. Here the voter can once register in this system and the admin can monitor the voters voting and votes being cast. The admin can also automate the updation and deletion of voters.

**Drawbacks:**

* Wastage of lots of time.
* Requires manual work.
* More paper work.

**2.5 PROPOSED SYSTEM**

The proposed system of this project contains the admin, voters and list of parties. Here many of the voters can be assumed but the admin is unique. The user registers with his details and the details are stored. The admin can also modify their data by update and delete options in the information and then login to using their respective credentials. They can then proceed to vote for the parties they like and the number of votes cast are directly incremented according to the votes being cast.

**Advantages**

* Reduces the time.
* The admin can easily access the database.
* This also provides security for the voters information and the casted votes.
* Voters can easily cast their vote.

**2.6 REQUIREMENT ANALYSIS**

Analysis focuses on producing a model of the system called the analysis model, which is correct, complete, consistent and verifiable. Analysis model is composed mainly of three individual models.

* Functional model
* Analysis object model
* Analysis dynamic model

The functional model represents the use of case diagrams, the object model with class diagram and the dynamic model with state chart and sequence diagrams.

**2.7 FUNCTIONAL REQUIREMENTS**

**2.7.1 ADMIN:**

* Admin can store the voter details.
* Admin can delete the voter details.
* Admin can update the voter details.
* Admin can add parties.
* Admin can delete parties.
* Admin can calculate the number of votes being cast.

**2.7.2 STUDENT:**

* Voter can register and the details will be stored.
* The voter can update his details.
* The voter can cast their vote to the party they like.

**2.8 NON-FUNCTIONAL REQUIREMENTS**

Non-functional requirements are the limitations or constraints under which the system should provide its services to users. Following are the nonfunctional requirements for online voting system:

**2.8.1 RELIABLITY**

This system is more reliable and effective because of the quality of service to the user.

**2.8.2 COST**

The cost of product development and maintenance is minimum.

**2.8.3 PERFORMANCE**

This system is developed in the high-level languages front end using html and jsp back end using Oracle. It will give response to the end with in the least time.

**2.8.4 SUPPORTABILITY**

Java Data Base Connection supports the system.

**2.8.5 SECURITY**

This system provides high secured data. Only admin can view, alter the user data. This avoids the non-authorized users access the system.

**2.9 PSEUDO REQUIREMENTS:**

**2.9.1. SOFTWRAE REQUIREMENTS**

1. Web server - TOMCAT server

2. Operating System - Supports WINDOWS, UNIX/LINUX

**2.9.2 HARDWARE REQUIREMENTS**

1. Processor - Intel(R) Core(TM) i3-6006U CPU @2.00GHz 1.99GHz

2. RAM - 2GB or above

3. Hard Disk - 250GB or above

1. **DATABASE CONNECTIVITY**

**Table 3.1: V\_ADMIN**

|  |  |
| --- | --- |
| **Name** | **Type** |
| Admin\_id | Varchar(20) |
| Password | Varchar(20) |

|  |  |
| --- | --- |
| **Name** | **Type** |
| Voterid | Varchar2(30) |
| Name | Varchar2(30) |
| DateOfBirth | Date |
| Age | Varchar2(10) |
| Gender | Varchar2(10) |
| Address | Varchar2(50) |
| PhoneNo | Varchar2(20) |
| Vote | Varchar2(20) |

**Table 3.2: VOTER\_DETAILS**

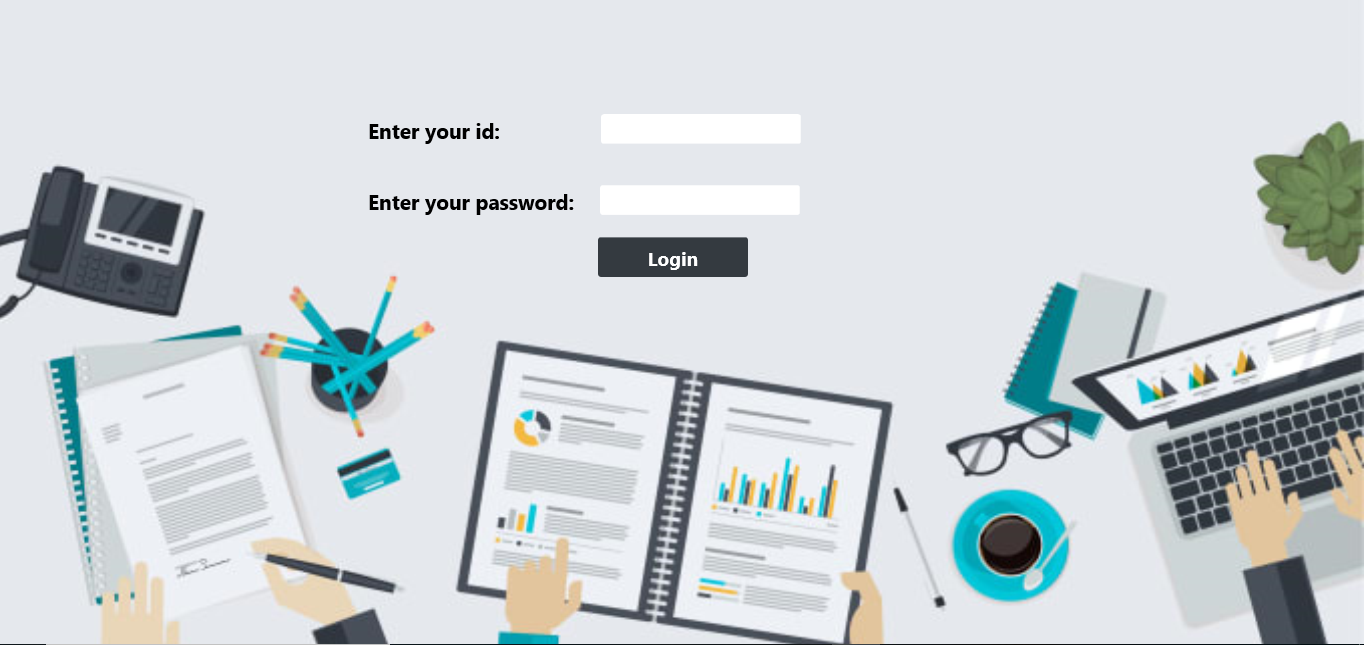
**Table 3.3: VOTER\_LOGIN**

|  |  |
| --- | --- |
| **Name** | **Type** |
| Voterid | Varchar2(20) |
| Loginid | Varchar2(20) |
| Password | Varchar2(20) |

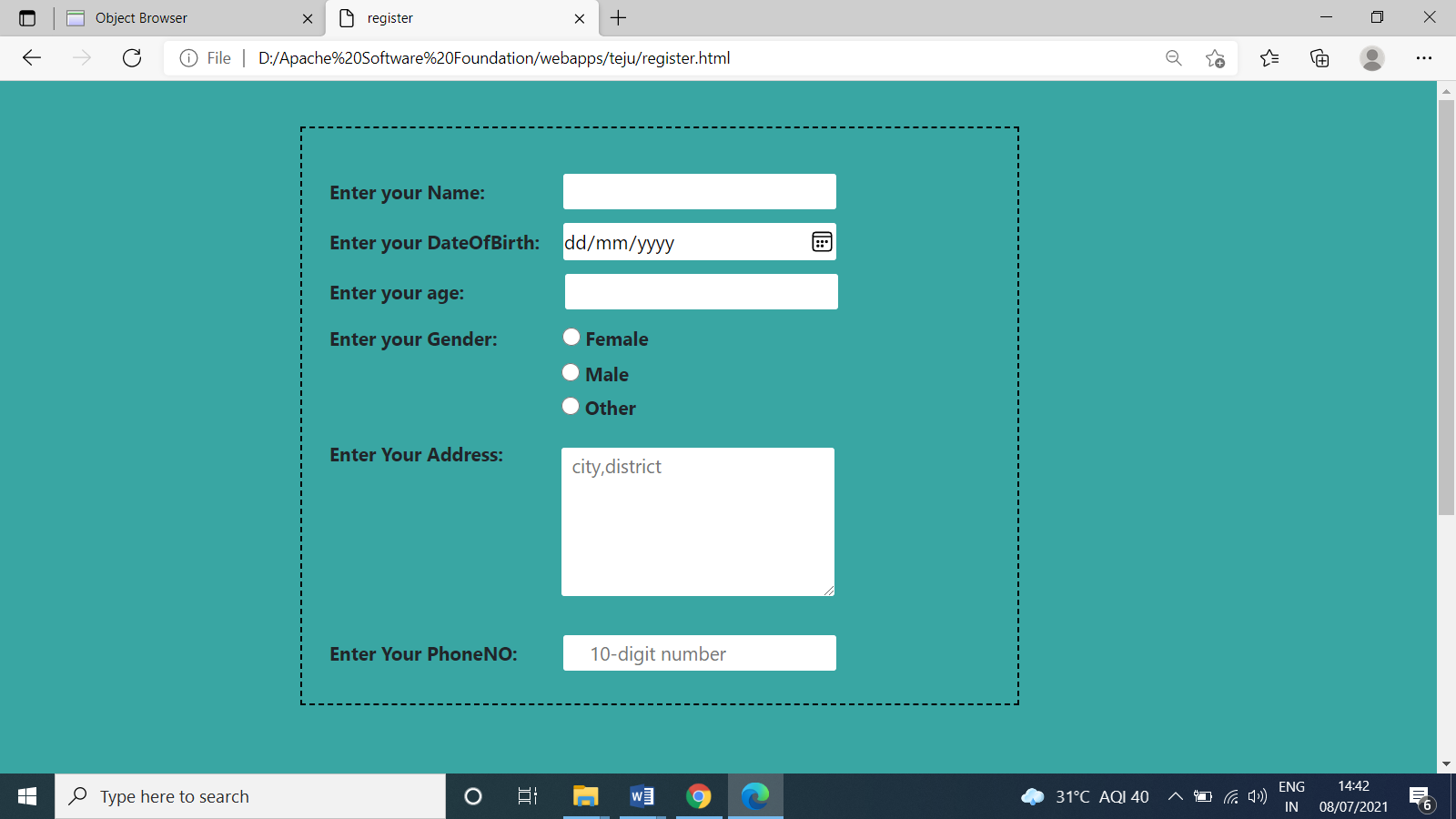
**Table 3.4: VOTE\_COUNT**

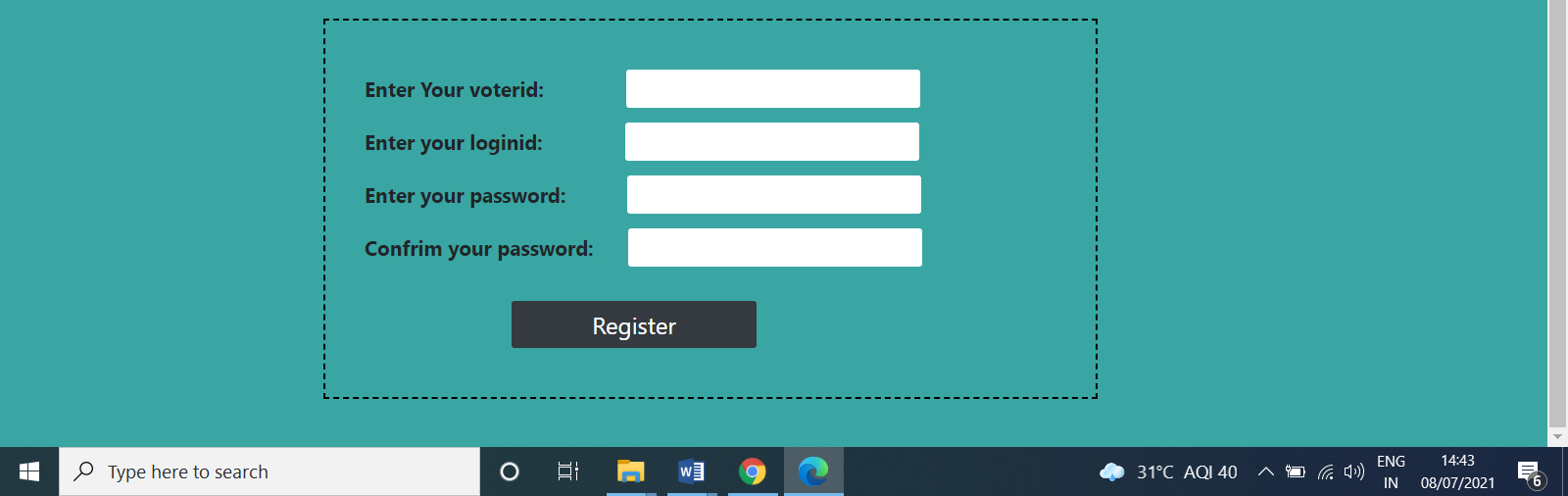
|  |  |
| --- | --- |
| **Name** | **Type** |
| BJP | Number(10) |
| YSRCP | Number(10) |
| JANASENA | Number(10) |
| TDP | Number(10) |
| CONGRESS | Number(10) |

**OUTPUTSCREENS**

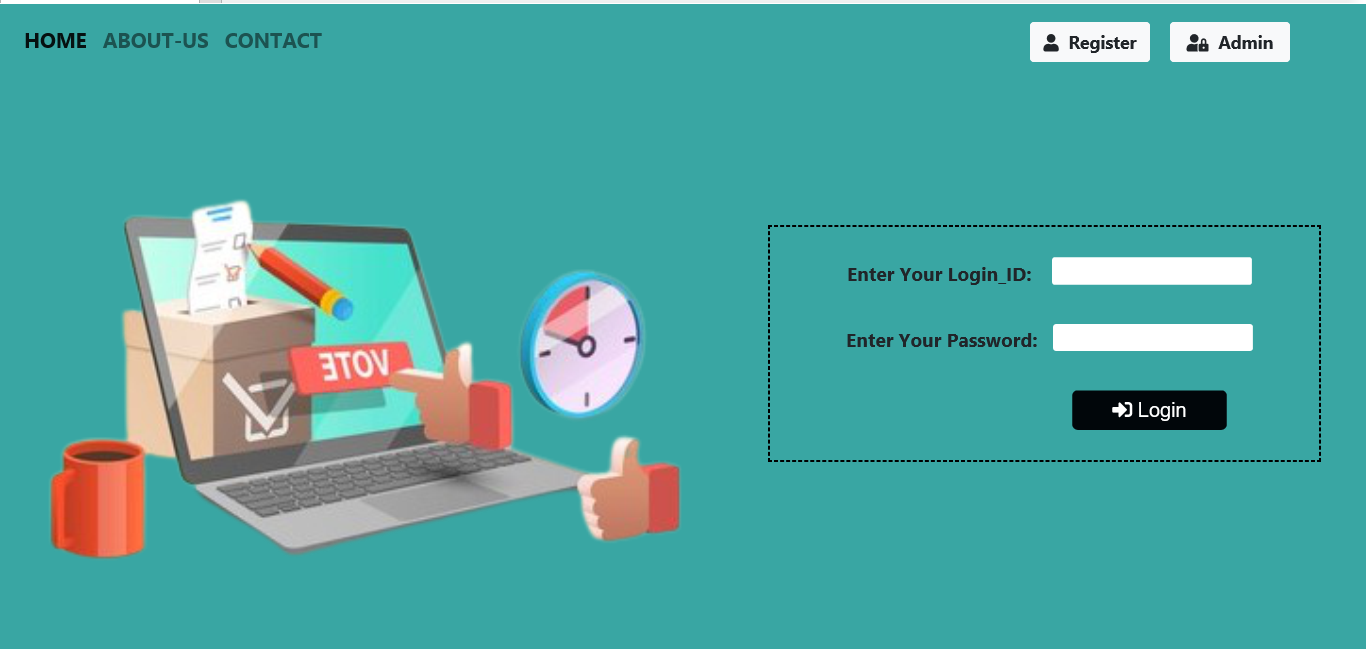
****

**Fig.4.1: Admin Login page**

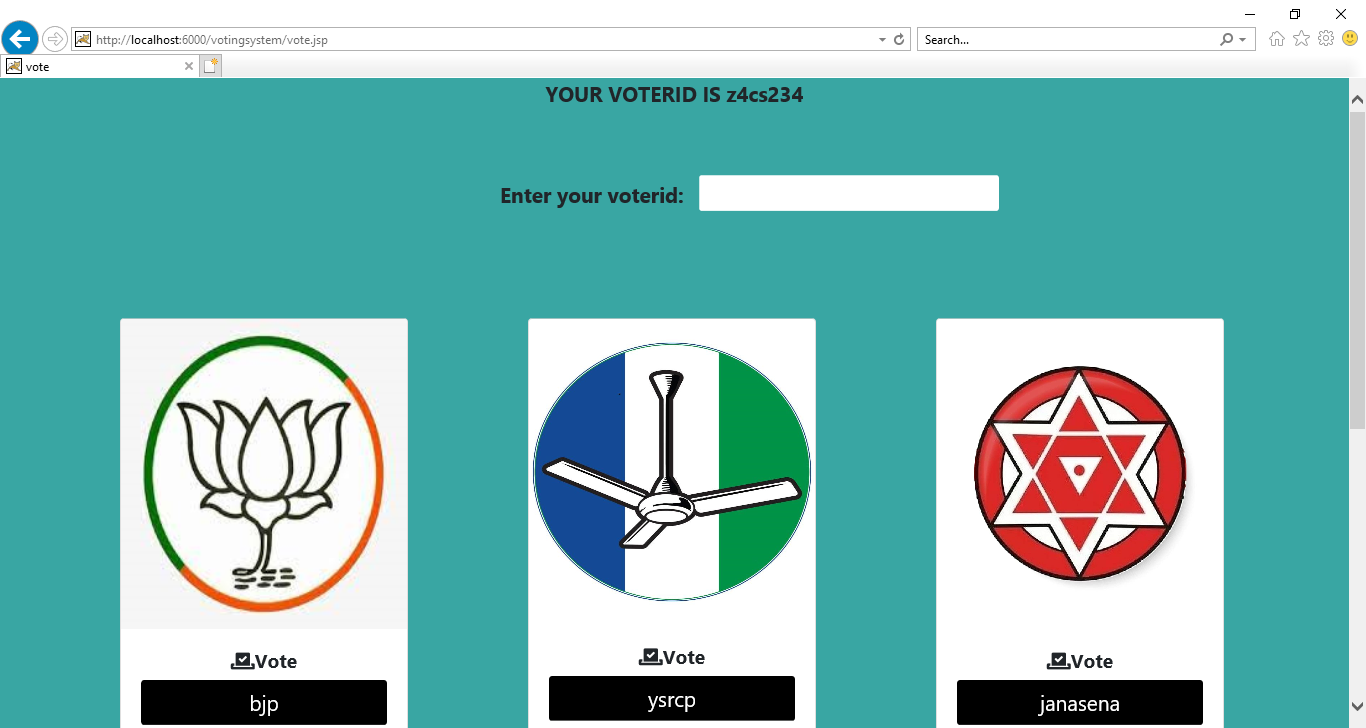
****

****

**Fig.4.2: Registration Page**

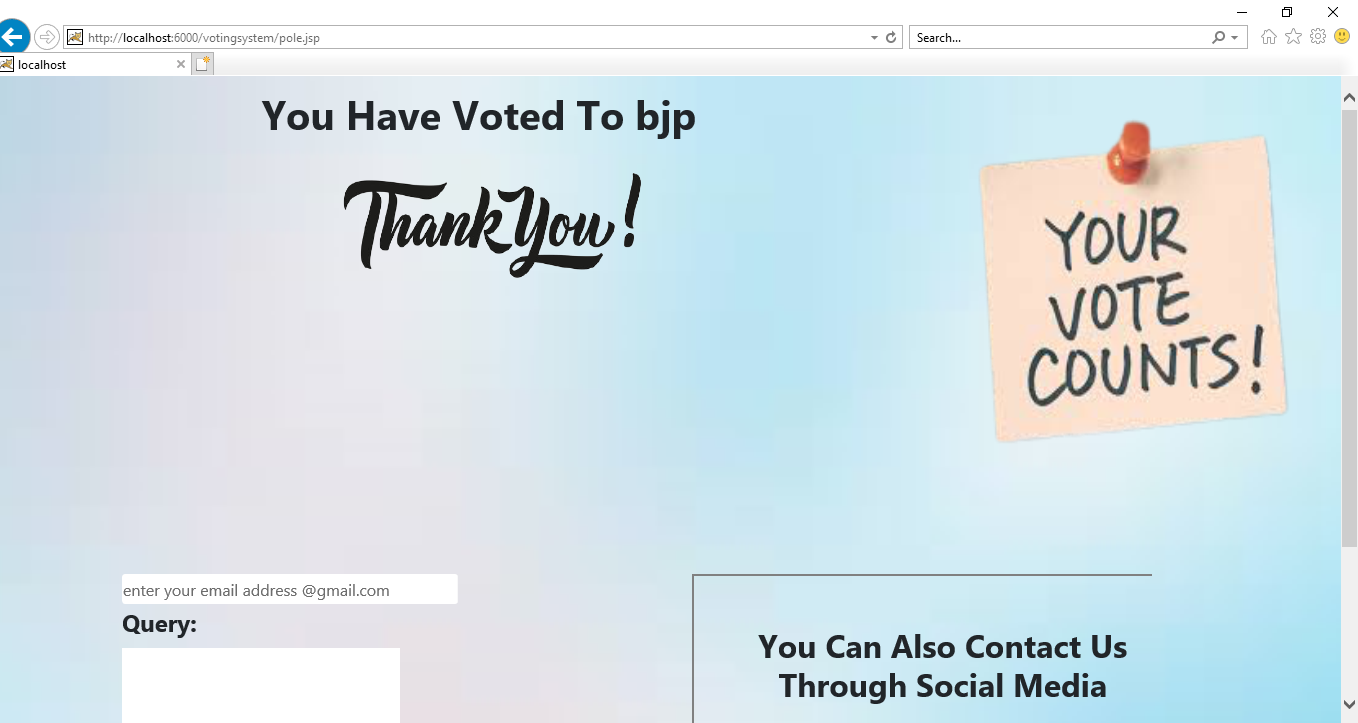
****

**Fig.4.3: User Login Page**

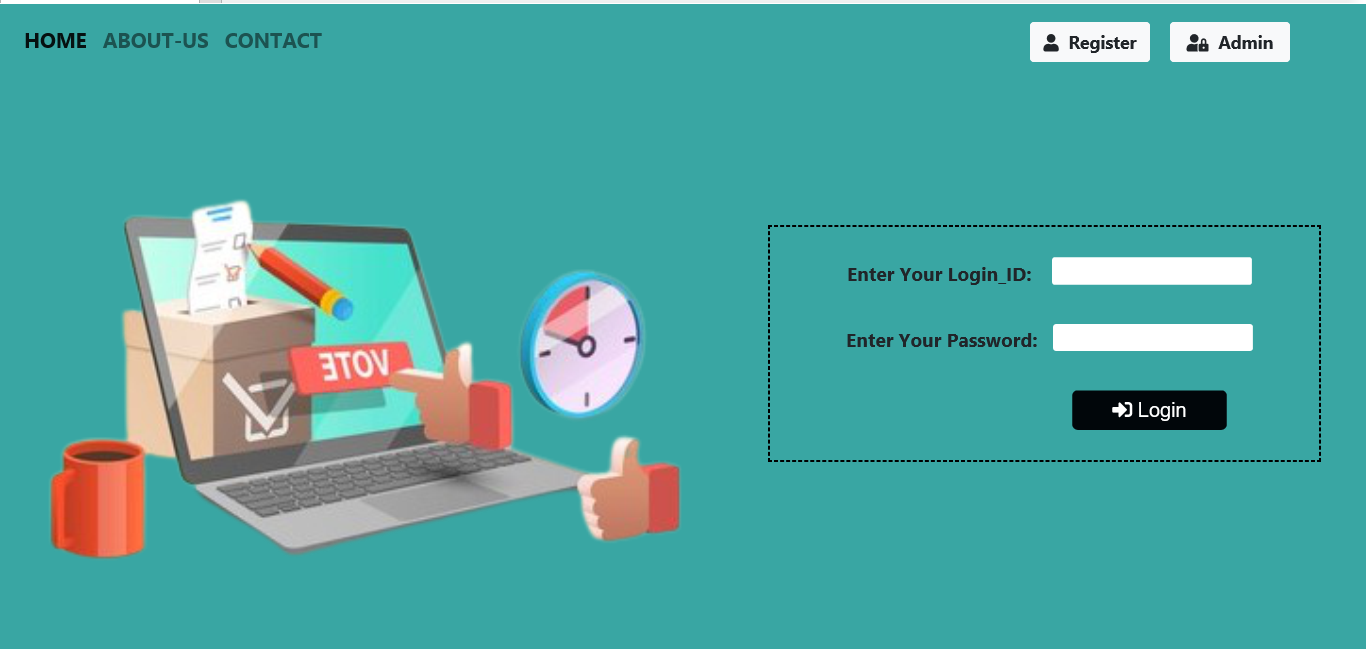
****

****

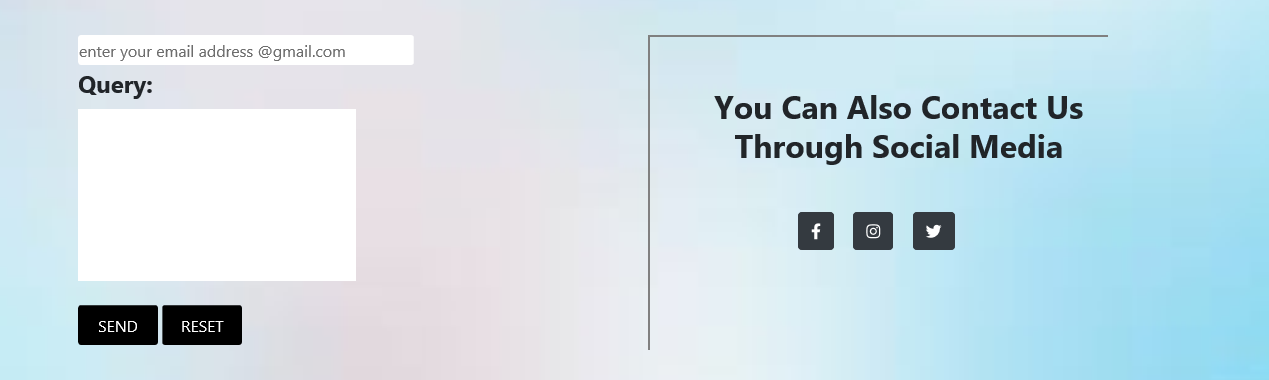
**Fig.4.4: Voting Page**

****

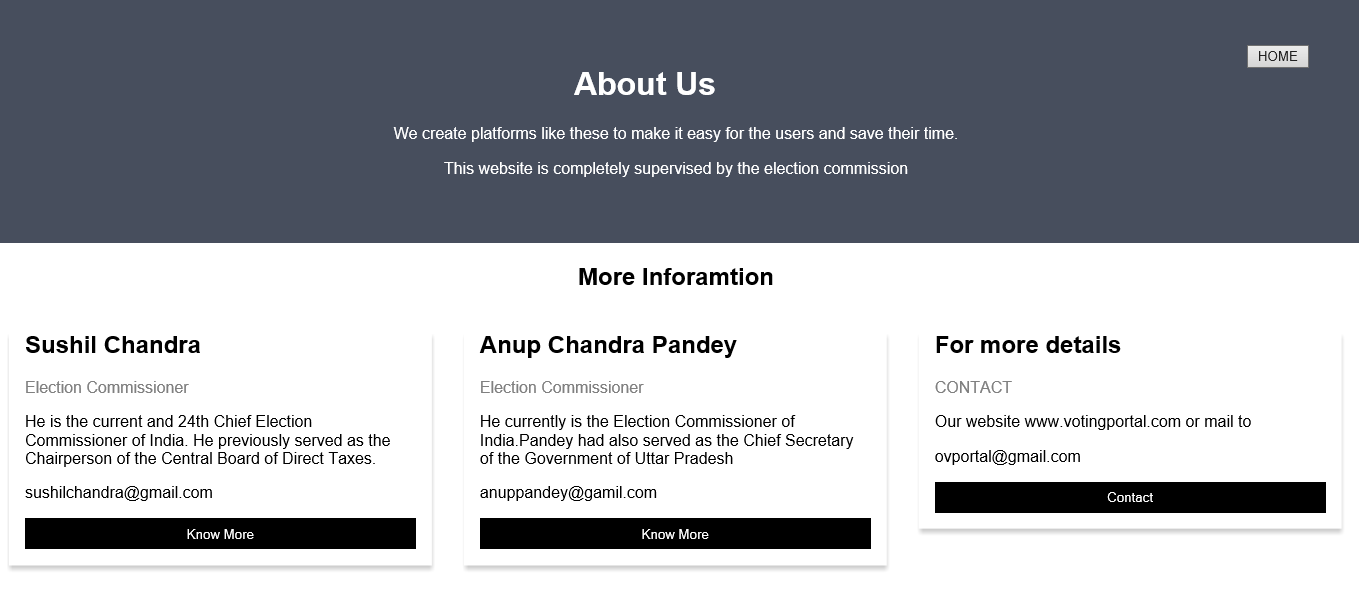
**Fig.4.5: Final Page**

****

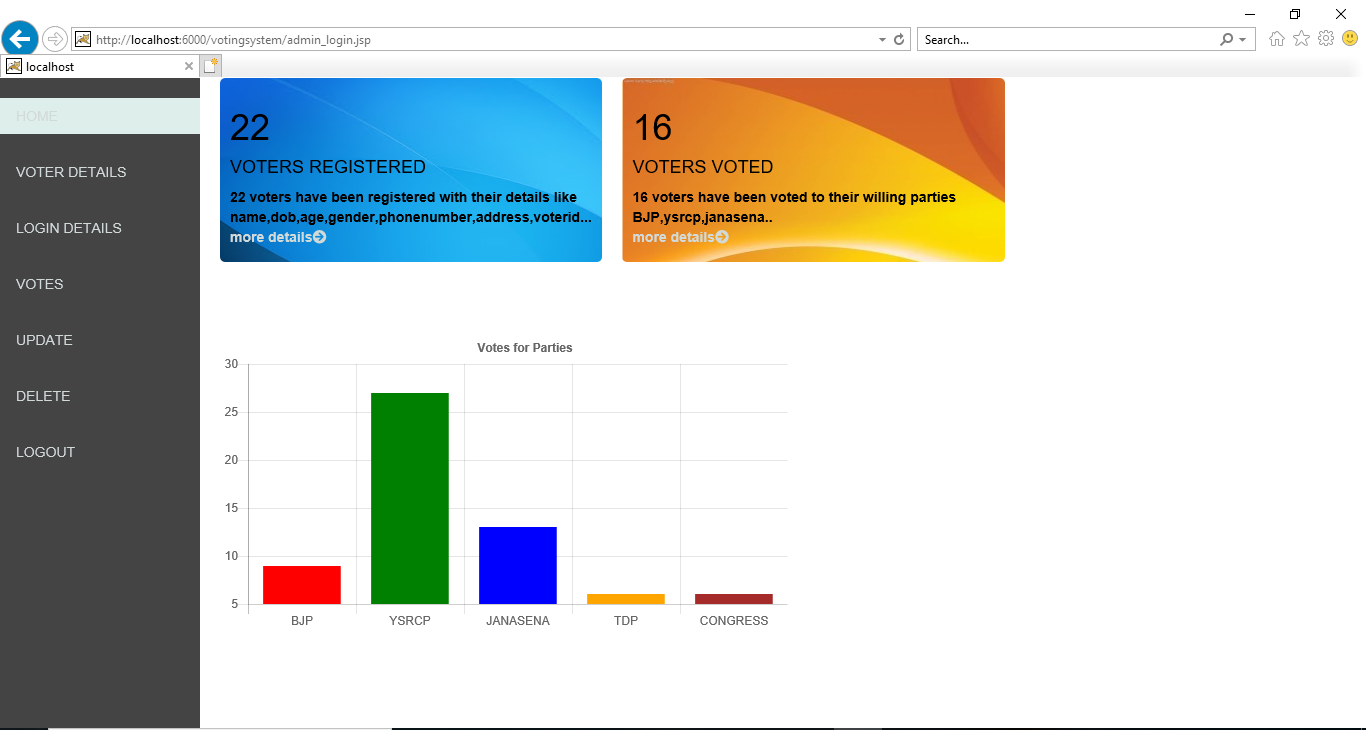
**Fig.4.6: Home Page**

****

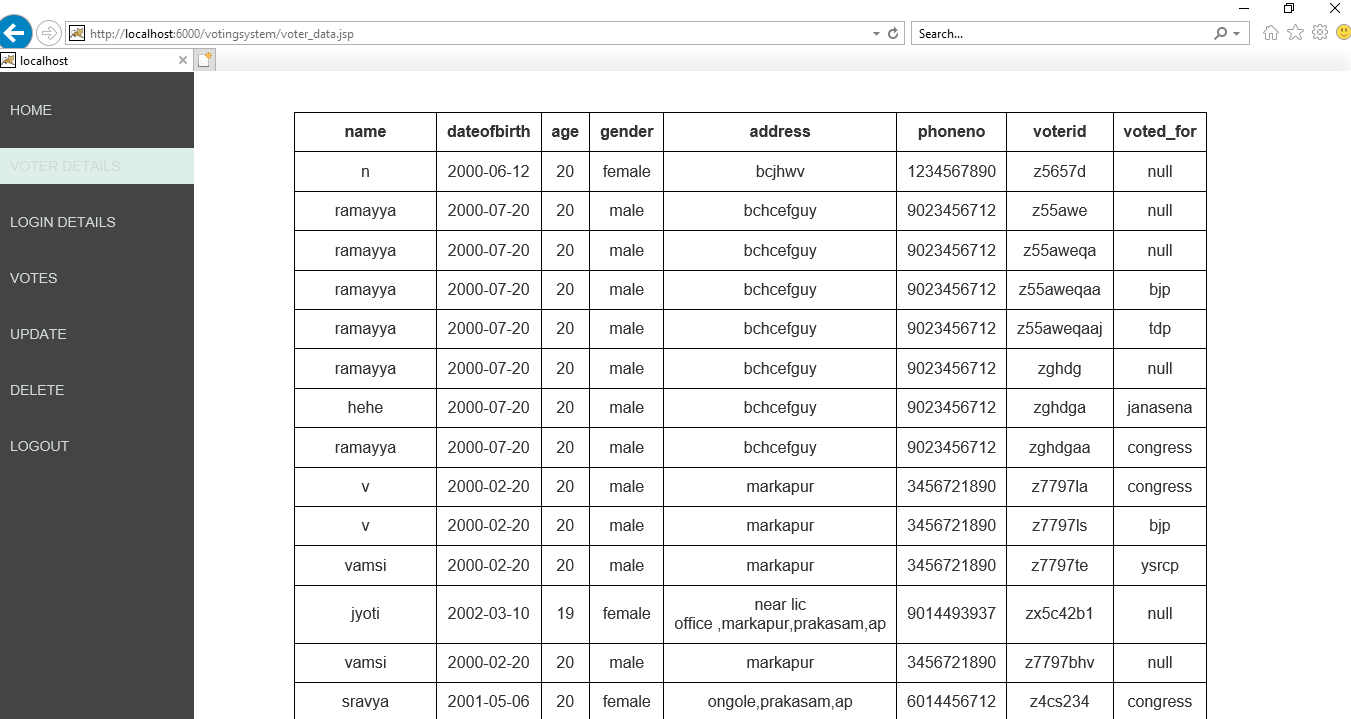
**Fig.4.7: Contact Page**

****

**Fig.4.8: About-Us Page**

****

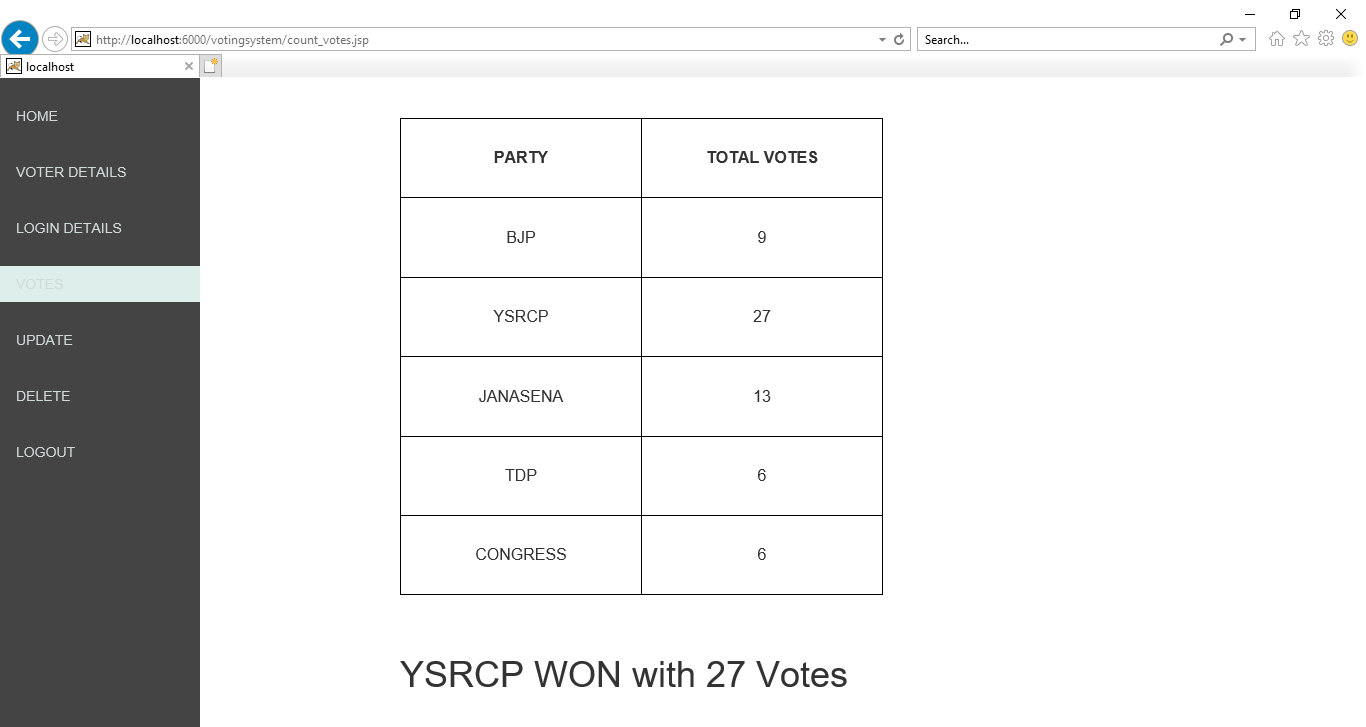
**Fig.4.9: Admin Page**

****

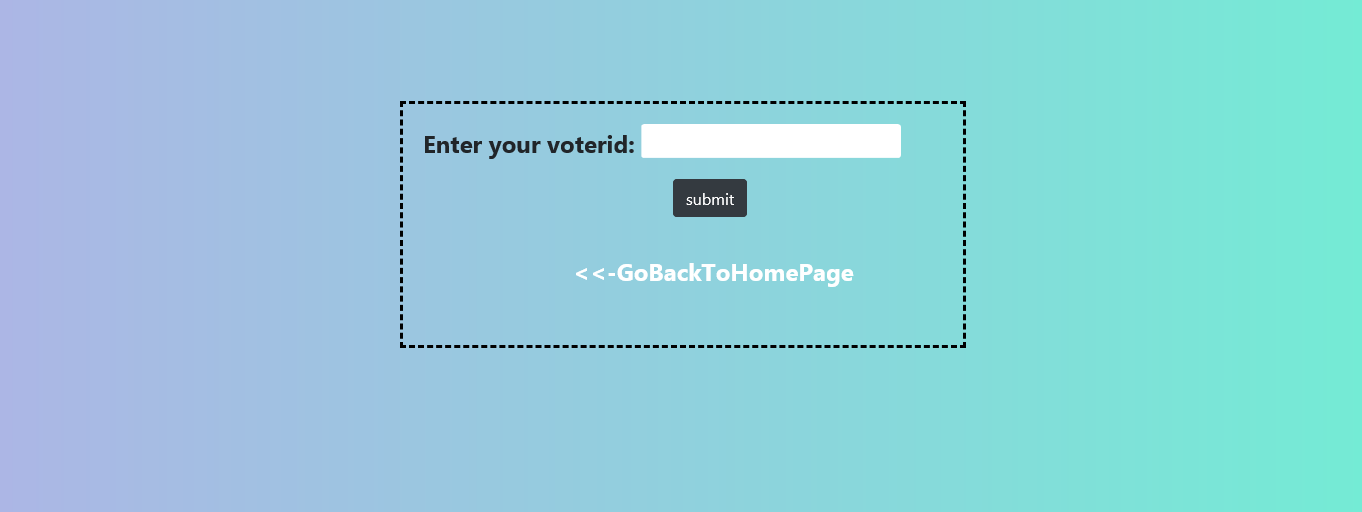
**Fig .4.10:Voter Details Page**

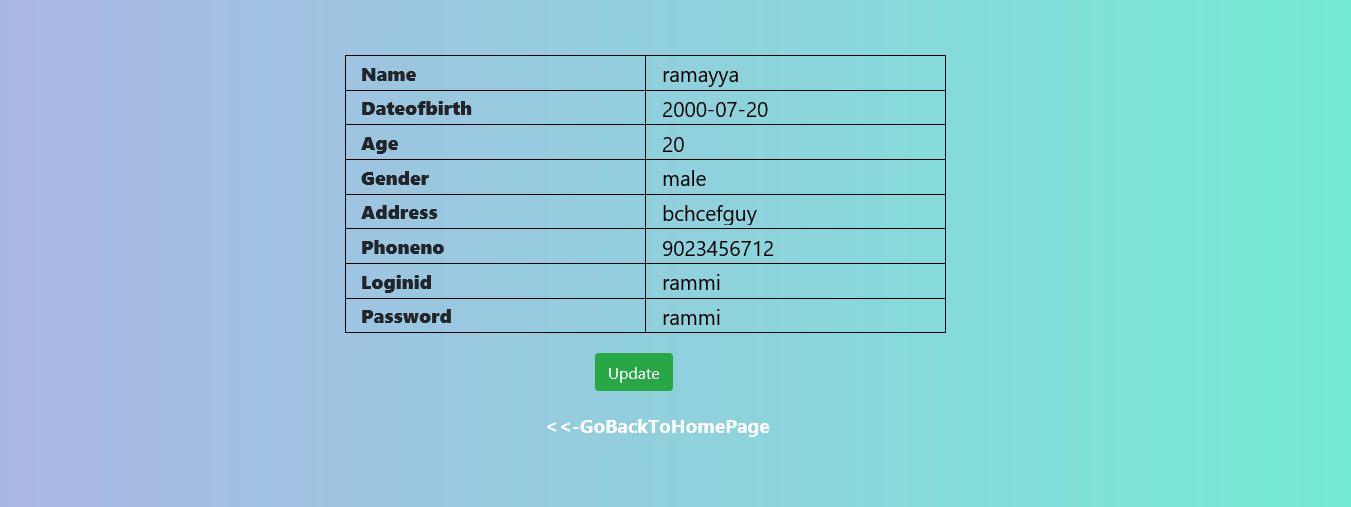
****

**Fig .4.11:Voter Login Details Page**

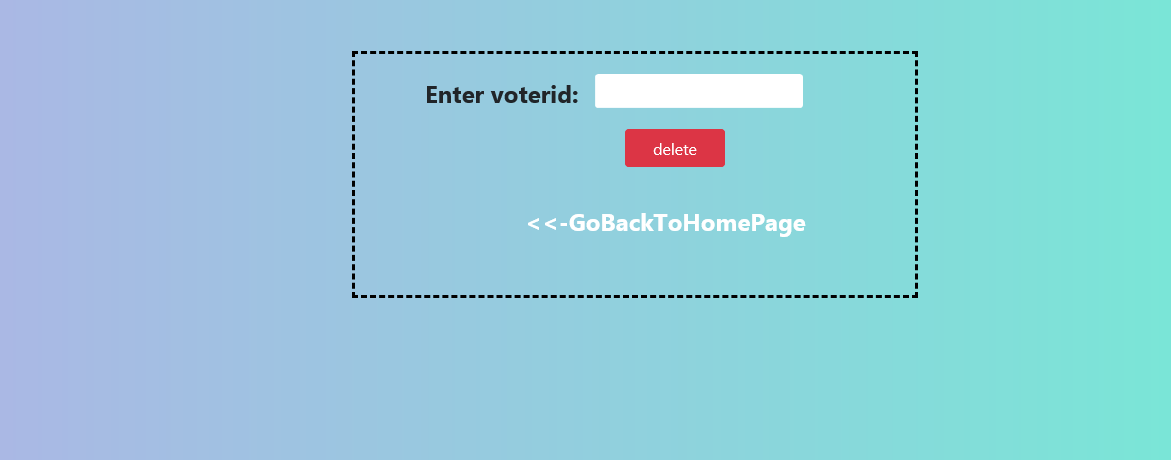
****

**Fig. 4.12: Votes Details Page**

****

****

**Fig. 4.13: Update Page**

****

**Fig. 4.14: Delete Page**

1. **CODE**

**Index.html**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title>WELCOME</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">

<link rel="stylesheet" href="index1.css">

<script defer src="https://use.fontawesome.com/releases/v5.13.1/js/all.js"></script>

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js" integrity="sha384-Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha384-wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6" crossorigin="anonymous"></script>

</head>

<body>

<nav class="navbar navbar-expand-lg navbar-light ">

<div class="collapse navbar-collapse" id="navbarNav">

<ul class="navbar-nav">

<li class="nav-item active">

<a class="nav-link" href="index.html">HOME </a>

</li>

<li class="nav-item">

<a class="nav-link" href="aboutus.html">ABOUT-US</a>

</li>

<li class="nav-item">

<a class="nav-link" href="final.html">CONTACT</a>

</li>

</ul>

<ul class="navbar-nav ml">

<form class="form2" action="register.html" method="post" >

<li class="nav-item"><button type="submit" class="btn btn-light navbar-btn register"><i class="fas fa-user"></i>&nbsp Register</button></li>

</form>

<form class="form3" action="admin\_login.html" method="post">

<li class="nav-item"><button type="submit" class="btn btn-light navbar-btn admin"><i class="fas fa-user-lock"></i>&nbsp Admin</button></li>

</form>

</ul>

</div>

</nav>

<div class="container-fluid">

<div class="row">

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

<img src="3.png" alt="image">

</div>

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

<form method="post" action="vote.jsp" class="formclass">

<label for="voter\_id">Enter Your Login\_ID:</label>

<input type="text" name="login\_id" id="login\_id">

<br >

<br>

<label for="password">Enter Your Password:</label>

<input type="password" name="password" id="password" >

<br>

<br>

<button type="submit" class="login\_btn"><i class="fas fa-sign-in-alt"></i> Login</button>

<br >

</form>

</div>

</div>

</div>

</body>

</html>

**Index.css:**

body{

background-color: #39A6A3;

font-size: 1.3rem;

font-weight: bold;

}

.register{

width: 120px;

font-size: 1.1rem;

font-weight: bold;

}

.form2{

margin:10px 0 5px 700px;

}

.admin{

font-size: 1.1rem;

font-weight: bold;

width: 120px;

}

.form3{

margin: 10px 0 5px 20px;

}

img{

width:700px;

height:500px;

margin-top: 5px;

}

.formclass{

margin:150px 30px 0 70px;

font-size: 1.2rem;

font-weight: bold;

padding-top: 30px;

padding-left: 20px;

padding-bottom: 30px;

padding-right: 10px;

text-align: center;

border: 2px dashed black;

}

#login\_id{

width:200px;

margin-left: 15px;

border: none;

border-radius: 3px;

}

#login\_id:focus{

border: 2px solid ;

}

#password{

width:200px;

margin-left: 10px;

border: none;

border-radius: 3px;

}

#password:focus{

border: 2px solid ;

}

.login\_btn {

background: #01060a;

border-radius: 6px;

font-family: Arial;

color: #ffffff;

font-size: 20px;

padding: 5px 40px 5px 40px;

text-decoration: none;

border: none;

margin-left: 200px;

}

.login\_btn:hover {

background: #343A40;

text-decoration: none;

}

**Admin\_Login.html**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title>admin</title>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="anonymous">

<link rel="stylesheet" href="admin\_login.css" >

<!-- fontawesome links -->

<link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">

<script defer src="https://use.fontawesome.com/releases/v5.13.1/js/all.js"></script>

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="anonymous"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl" crossorigin="anonymous"></script>

</head>

<body>

<div class="d">

<form method="POST" action="admin\_login.jsp" class="formclass">

<label for="admin\_id" class="a">Enter your id:</label>

<input type="text" name="admin\_id" class="a1">

<br>

<label for="admin\_psw" class="a">Enter your password:</label>

<input type="password" name="admin\_psw" class="b1">

<br>

<button type="submit" class="a b2 btn btn-dark">Login</button>

</form>

</div>

</body>

</html>

**Admin\_login.css:**

body{

background-image: url(admin3.jfif);

background-repeat: no-repeat;

background-size: 100% 220%;

font-size: 1.3rem;

font-weight:bold;

}

.d{

margin:90px 450px 0 350px;

}

.a{

color: #000;

margin:30px 0 10px 20px;

}

.a1{

margin: 30px 0 5px 95px;

border: none;

border-radius: 3px;

width:200px;

}

.b1{

margin-left: 20px;

border: none;

border-radius: 3px;

width:200px;

}

.b2{

font-size: 1.2rem;

color: #fff;

margin:10px 0 20px 250px;

border: none;

border-radius: 3px;

width: 150px;

height: 40px;

font-weight: bold;

}

input:focus{

border: 2px solid ;

}

**Admin\_Login.jsp:**

<%@ page import="java.io.\*" %>

<%@ page import="java.sql.\*" %>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection conw=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

String id=request.getParameter("admin\_id");

String n=request.getParameter("admin\_psw");

Statement ste=conw.createStatement();

ResultSet rsw=ste.executeQuery("select \* from v\_admin where admin\_id='"+id+"'and password='"+n+"'");

if(rsw.next())

{%> <div id="alert" class="alert alert-success">

<i class="fas fa-check-circle"></i>login successfull

</div>

<script type="text/javascript">

setTimeout(function () {

// Closing the alert

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

}, 800);

</script>

<%@ include file="admin.jsp" %>

<%}

else

{%>

<p>LOGIN FAILURE PLEASE ENTER A VALID DATA</p>

<%@ include file="admin\_login.html" %>

<%}

conw.close();

%>

**Admin.jsp:**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title></title>

<link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">

<script defer src="https://use.fontawesome.com/releases/v5.13.1/js/all.js"></script>

<!-- Including Bootstrap CSS -->

<link rel="stylesheet" href=

"https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css">

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

<!-- Including jQuery -->

<script src=

"https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.js">

</script>

<!-- Including Bootstrap JS -->

<script src=

"https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js">

</script>

<%-- for barchart jquery --%>

<script src="https://cdnjs.cloudflare.com/ajax/libs/Chart.js/2.5.0/Chart.min.js"></script>

</head>

<body>

<ul>

<li class="active">

<a href="admin.jsp " >HOME</a>

</li>

<li><a href="voter\_data.jsp">VOTER DETAILS</a></li>

<li><a href="voter\_login\_data.jsp">LOGIN DETAILS</a></li>

<li><a href="count\_votes.jsp">VOTES</a></li>

<li><a href="update.html">UPDATE</a></li>

<li>

<a href="delete.html">DELETE</a>

</li>

<li>

<a href="index.html">LOGOUT</a>

</li>

</ul>

<%@ page import="java.io.\*" %>

<%@ page import="java.sql.\*" %>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

Connection con1=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

Statement st=con.createStatement();

Statement st1=con.createStatement();

ResultSet rs=st.executeQuery("select count(\*) as votercount from voter\_details");

ResultSet rs1=st1.executeQuery("select count(vote) as voted from voter\_details");

Statement st2=con1.createStatement();

Statement st3=con1.createStatement();

Statement st4=con1.createStatement();

Statement st5=con1.createStatement();

Statement st6=con1.createStatement();

ResultSet rs2=st2.executeQuery("select sum(bjp) as bjp from vote\_count");

ResultSet rs3=st3.executeQuery("select sum(ysrcp) as ysrcp from vote\_count");

ResultSet rs4=st4.executeQuery("select sum(janasena) as janasena from vote\_count");

ResultSet rs5=st5.executeQuery("select sum(tdp) as tdp from vote\_count");

ResultSet rs6=st6.executeQuery("select sum(congress) as congress from vote\_count");

int a=0;

int b=0;

int x=0;

int y=0;

int z=0;

int w=0;

int k=0;

if(rs.next()){

a=rs.getInt("votercount");

}

if(rs1.next()){

b=rs1.getInt("voted");

}

if(rs2.next()){

x=rs2.getInt("bjp");

}

if(rs3.next()){

y=rs3.getInt("ysrcp");

}

if(rs4.next()){

z=rs4.getInt("janasena");

}

if(rs5.next()){

w=rs5.getInt("tdp");

}

if(rs6.next()){

k=rs6.getInt("congress");

}

%>

<div class="container-fluid">

<div class="row">

<div class="col-lg-6"style="margin-left:220px; background-image:url(blue.jpg);padding:10px 0 5px 10px;width:28%;border-radius:5px;color:#000;font-weight:900;">

<h1><%=a%></h1>

<h4 >VOTERS REGISTERED</h4>

<p>

<%=a%> voters have been registered with their details like name,dob,age,gender,phonenumber,address,voterid...

<a href="voter\_data.jsp">more details<i class="fas fa-arrow-circle-right"></i></a>

</p>

</div>

<div class="col-lg-6"style="margin-left:20px; background-image:url(yellow.jpg);padding:10px 0 5px 10px;width:28%;border-radius:5px;color:#000;font-weight:900;">

<h1><%=b%></h1>

<h4 >VOTERS VOTED</h4>

<p>

<%=b%> voters have been voted to their willing parties

<br>

BJP,ysrcp,janasena..

<br>

<a href="count\_votes.jsp">more details<i class="fas fa-arrow-circle-right"></i></a>

</p>

</div>

<div class="col-lg-6" style="margin:70px 0 0 210px;">

<canvas id="myChart" style="width:100%;max-width:600px"></canvas>

<script>

var xValues = ["BJP","YSRCP","JANASENA","TDP","CONGRESS"];

var yValues = [<%=x%>, <%=y%>, <%=z%>,<%=w%>,<%=k%>];

var barColors = ["red", "green","blue","orange","brown"];

new Chart("myChart", {

type: "bar",

data: {

labels: xValues,

datasets: [{

backgroundColor: barColors,

data: yValues

}]

},

options: {

legend: {display: false},

title: {

display: true,

text: "Votes for Parties"

}

}

});

</script>

</div>

</div>

</div>

</body>

</html>

**Admin.css:**

.alert{

width: 50%;

margin-left: 100px;

height: 70px;

padding-top: 10px;

text-align: center;

font-size: 3rem;

font-weight: bold;

}

ul {

list-style-type: none;

margin: 0;

padding: 0;

width: 200px;

background-color: #444444;

height: 100%;

position: fixed;

}

li {

margin-top: 20px;

display: block;

color: #000;

padding: 8px 16px;

}

li:hover{

background-color: grey;

}

a{

color: #fff;

}

a:link { text-decoration: none; color: #D1D9D9;}

a:visited { text-decoration: none; color: #D1D9D9;}

a:hover { text-decoration: none;

color: #D1D9D9;}

.active{

background-color: #DEEEEA;}

**Votes\_data.jsp:**

<html>

<head>

<link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">

<script defer src="https://use.fontawesome.com/releases/v5.13.1/js/all.js"></script>

<!-- Including Bootstrap CSS -->

<link rel="stylesheet" href=

"https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css">

<link rel="stylesheet" href="voter\_data.css">

<!-- Including jQuery -->

<script src=

"https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.js">

</script>

<!-- Including Bootstrap JS -->

<script src=

"https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js">

</script>

</head>

<body>

<ul>

<li>

<a href="admin.jsp ">HOME</a>

</li>

<li class="active"><a href="voter\_data.jsp" class="active-link" >VOTER DETAILS</a></li>

<li><a href="voter\_login\_data.jsp">LOGIN DETAILS</a></li>

<li><a href="count\_votes.jsp">VOTES</a></li>

<li><a href="update.html">UPDATE</a></li>

<li>

<a href="delete.html">DELETE</a>

</li>

<li>

<a href="index.html">LOGOUT</a>

</li>

</ul>

<br>

<br>

<div class="a">

<table>

<th>name</th>

<th>dateofbirth</th>

<th>age</th>

<th>gender</th>

<th cellspacing='3'>address</th>

<th>phoneno</th>

<th>voterid</th>

<th>voted\_for</th>

<%@ page import="java.io.\*" %>

<%@ page import="java.sql.\*" %>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con1=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

Statement st=con1.createStatement();

ResultSet rs=st.executeQuery("select \* from voter\_details");

while(rs.next())

{

%>

<tr>

<td><%=rs.getString(1)%></td>

<td><%=rs.getDate(2)%></td>

<td><%=rs.getString(3)%></td>

<td><%=rs.getString(4)%></td>

<td><%=rs.getString(5)%></td>

<td><%=rs.getString(6)%></td>

<td><%=rs.getString(7)%></td>

<td><%=rs.getString(8)%></td>

</tr>

<%}

con1.close();

%>

</table>

</div>

</body>

</html>

**Votes\_data.css:**

ul {

list-style-type: none;

margin: 0;

padding: 0;

width: 200px;

background-color: #444444;

height: 100%;

position: fixed;

}

li {

margin-top: 20px;

display: block;

color: #000;

padding: 8px 16px;

}

li:hover{

background-color: grey;

}

a{

color: #fff;

}

a:link { text-decoration: none; color: #D1D9D9;}

a:visited { text-decoration: none; color: #D1D9D9;}

a:hover { text-decoration: none;

color: #D1D9D9;}

a:active { text-decoration: none; color: #D1D9D9;}

.active{

background-color: #DEEEEA;

}

.a{

margin:0 0 0 300px;

}

table,th,td{

border:1px solid black;

border-collapse:collapse;

width: 50%;

}

th{

text-align: center;

padding: 10px;

}

td{

text-align:center;

padding: 10px;

}

**Votes\_login\_data.jsp:**

<html>

<head>

<link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">

<script defer src="https://use.fontawesome.com/releases/v5.13.1/js/all.js"></script>

<!-- Including Bootstrap CSS -->

<link rel="stylesheet" href=

"https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css">

<link rel="stylesheet" href="voter\_login\_data.css">

<!-- Including jQuery -->

<script src=

"https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.js">

</script>

<!-- Including Bootstrap JS -->

<script src=

"https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js">

</script>

</head>

<body>

<ul>

<li>

<a href="admin.jsp ">HOME</a>

</li>

<li ><a href="voter\_data.jsp" >VOTER DETAILS</a></li>

<li class="active"><a href="voter\_login\_data.jsp">LOGIN DETAILS</a></li>

<li><a href="count\_votes.jsp">VOTES</a></li>

<li><a href="update.html">UPDATE</a></li>

<li>

<a href="delete.html">DELETE</a>

</li>

<li>

<a href="index.html">LOGOUT</a>

</li>

</ul>

<br>

<br>

<div class="a">

<table>

<th>voterid</th>

<th>loginid</th>

<th>password</th>

<%@ page import="java.io.\*" %>

<%@ page import="java.sql.\*" %>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con1=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

Statement st=con1.createStatement();

ResultSet rs=st.executeQuery("select \* from voter\_login");

while(rs.next())

{

%>

<tr>

<td><%=rs.getString(1)%></td>

<td><%=rs.getString(2)%></td>

<td><%=rs.getString(3)%></td>

</tr>

<%}

con1.close();

%>

</table>

</div>

</body>

</html>

**Votes\_login\_data.css:**

ul {

list-style-type: none;

margin: 0;

padding: 0;

width: 200px;

background-color: #444444;

height: 100%;

position: fixed;

}

li {

margin-top: 20px;

display: block;

color: #000;

padding: 8px 16px;

}

li:hover{

background-color: grey;

}

a{

color: #fff;

}

a:link { text-decoration: none; color: #D1D9D9;}

a:visited { text-decoration: none; color: #D1D9D9;}

a:hover { text-decoration: none;

color: #D1D9D9;}

a:active { text-decoration: none; color: #D1D9D9;}

.active{

background-color: #DEEEEA;

}

.a{

margin:0 0 50px 400px;

}

table,th,td{

border:1px solid black;

border-collapse:collapse;

width: 50%;

}

th{

text-align: center;

padding: 30px;

}

td{

text-align:center;

padding: 30px;

}

**Count\_votes.jsp:**

<html>

<head>

<link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">

<script defer src="https://use.fontawesome.com/releases/v5.13.1/js/all.js"></script>

<!-- Including Bootstrap CSS -->

<link rel="stylesheet" href=

"https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css">

<link rel="stylesheet" href="count\_vote.css">

<!-- Including jQuery -->

<script src=

"https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.js">

</script>

<!-- Including Bootstrap JS -->

<script src=

"https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js">

</script>

</head>

<body>

<ul>

<li>

<a href="admin.jsp ">HOME</a>

</li>

<li ><a href="voter\_data.jsp" >VOTER DETAILS</a></li>

<li><a href="voter\_login\_data.jsp">LOGIN DETAILS</a></li>

<li class="active"><a href="count\_votes.jsp">VOTES</a></li>

<li><a href="update.html">UPDATE</a></li>

<li>

<a href="delete.html">DELETE</a>

</li>

<li>

<a href="index.html">LOGOUT</a>

</li>

</ul>

<br>

<br>

<div class="a">

<table>

<th>PARTY</th>

<th>TOTAL VOTES</th>

<%@ page import="java.io.\*" %>

<%@ page import="java.sql.\*" %>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con1=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

int a=0;

int b=0;

int c=0;

int d=0;

int e=0;

Statement st=con1.createStatement();

ResultSet rs=st.executeQuery("select sum(bjp),sum(ysrcp),sum(janasena),sum(tdp),sum(congress) from vote\_count ");

if(rs.next())

{

a=rs.getInt(1);

b=rs.getInt(2);

c=rs.getInt(3);

d=rs.getInt(4);

e=rs.getInt(5);

%>

<tr>

<td>BJP</td>

<td><%=rs.getString(1)%></td>

</tr>

<tr>

<td>YSRCP</td>

<td><%=rs.getString(2)%></td>

</tr>

<tr>

<td>JANASENA</td>

<td><%=rs.getString(3)%></td>

</tr>

<tr>

<td>

TDP

</td>

<td><%=rs.getString(4)%></td>

</tr>

<tr>

<td>CONGRESS</td>

<td><%=rs.getString(5)%></td>

</tr>

</table>

<br>

<br>

<%}

if ((a >= b) && (a >= c) && (a >= d) && (a >= e)) {%>

<h1> <%="BJP WON with "+a+" Votes"%></h1>

<%} else if ((b >= c) && (b >= d) && (b >= e)) {%>

<h1><%="YSRCP WON with "+b+" Votes"%></h1>

<%} else if ((c >= d) && (c >= e)) {%>

<h1><%="JANASENA WON with "+c+" Votes"%></h1>

<%} else if (d >= e) {%>

<h1><%="TDP WON with "+d+" Votes"%></h1>

<%} else {%>

<h1><%="CONGRESS WON with "+ e +" Votes"%></h1>

<%}

con1.close();

%>

</div>

</body>

</html>

**Count\_votes.css:**

ul {

list-style-type: none;

margin: 0;

padding: 0;

width: 200px;

background-color: #444444;

height: 100%;

position: fixed;

}

li {

margin-top: 20px;

display: block;

color: #000;

padding: 8px 16px;

}

li:hover{

background-color: grey;

}

a{

color: #fff;

}

a:link { text-decoration: none; color: #D1D9D9;}

a:visited { text-decoration: none; color: #D1D9D9;}

a:hover { text-decoration: none;

color: #D1D9D9;}

a:active { text-decoration: none; color: #D1D9D9;}

.active{

background-color: #DEEEEA;

}

.a{

margin:0 0 50px 400px;

}

table,th,td{

border:1px solid black;

border-collapse:collapse;

width: 50%;

}

th{

text-align: center;

padding: 30px;

}

td{

text-align:center;

padding: 30px;

}

**Update.Html:**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title>update</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">

<style media="screen">

body{

background: #74ebd5; /\* fallback for old browsers \*/

background: -webkit-linear-gradient(to right, #ACB6E5, #74ebd5); /\* Chrome 10-25, Safari 5.1-6 \*/

background: linear-gradient(to right, #ACB6E5, #74ebd5); /\* W3C, IE 10+/ Edge, Firefox 16+, Chrome 26+, Opera 12+, Safari 7+ \*/

font-size: 1.5rem;

font-weight: bold;

}

.b{

margin-top: 200px;

border:3px dashed black;

margin-left: 400px;

margin-right: 400px;

}

form{

padding: 20px;

}

.i{

width:50%;

border:none;

border-radius: 3px;

}

.i:hover{

border:2px solid black;

}

.c{

margin-left:150px;

color: white;

}

.s{

margin:10px 0 0 250px;

}

</style>

</head>

<body>

<div class="b">

<form class="" action="update.jsp" method="post" >

<label for="voterid">Enter your voterid:</label>

<input type="text" class="i" name="vid" value="">

<br>

<input type="submit" class="btn btn-dark s" name="" value="submit" >

<br>

<br>

<a href="admin.jsp" class="c"><<-GoBackToHomePage</a>

</form>

<br>

</div>

</body>

</html>

**Update.jsp:**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title></title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">

<style media="screen">

body{

background: #74ebd5; /\* fallback for old browsers \*/

background: -webkit-linear-gradient(to right, #ACB6E5, #74ebd5); /\* Chrome 10-25, Safari 5.1-6 \*/

background: linear-gradient(to right, #ACB6E5, #74ebd5); /\* W3C, IE 10+/ Edge, Firefox 16+, Chrome 26+, Opera 12+, Safari 7+ \*/

font-size: 1.2rem;

font-weight: bold;

}

table, th, td{

border:1px solid black;

}

table{

margin:100px 0 20px 350px;

border-collapse: collapse;

}

th, td{

padding-right: 30px;

width: 300px;

text-align: left;

padding-left: 15px;

}

input{

border:none;

background:transparent ;

width: 110%;

font-size: 1.3rem;

}

button{

margin: 0 0 20px 600px;

border: none;

background-color: black;

color: white;

padding: 5px;

font-size: 1.2rem;

}

a{

margin-left: 550px;

color: white;

}

</style>

</head>

<body>

<form class="" action="update\_next.jsp" method="post">

<%@ page import="java.io.\*" %>

<%@ page import="java.sql.\*" %>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection conu=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

Connection conuu=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

String vid2=request.getParameter("vid");

session.setAttribute("voterid",vid2);

Statement stu=conu.createStatement();

Statement stuu=conuu.createStatement();

ResultSet rsu=stu.executeQuery("select \* from voter\_details where voterid='"+vid2+"'");

ResultSet rsuu=stuu.executeQuery("select \* from voter\_login where voterid='"+vid2+"'");

if(rsu.next() && rsuu.next()){%>

<table>

<tr>

<th> Name </th>

<td><input type="text" name="n" value="<%=rsu.getString(1)%>"></td>

</tr>

<tr>

<th>Dateofbirth</th>

<td><input type="date" name="d" value="<%=rsu.getDate(2)%>"></td>

</tr>

<tr>

<th>Age</th>

<td><input type="text" name="a" value="<%=rsu.getString(3)%>"></td>

</tr>

<tr>

<th>Gender</th>

<td><input type="text" name="g" value="<%=rsu.getString(4)%>"></td>

</tr>

<tr>

<th>Address</th>

<td><input type="text" name="a1" value="<%=rsu.getString(5)%>"></td>

</tr>

<tr>

<th>Phoneno</th>

<td><input type="text" name="p" value="<%=rsu.getString(6)%>"></td>

</tr>

<tr>

<th>Loginid</th>

<td><input type="text" name="l" value="<%=rsuu.getString(2)%>"></td>

</tr>

<tr>

<th>Password</th>

<td><input type="text" name="psw" value="<%=rsuu.getString(3)%>"></td>

</tr>

</table>

<%

}%>

<button type="submit" class="btn btn-success"name="update">Update</button>

<br>

<a href="admin.jsp"><<-GoBackToHomePage</a>

</form>

<%

conu.close();

conuu.close();

%>

</body>

</html>

**Update\_next.jsp:**

<%@ page import="java.io.\*" %>

<%@ page import="java.sql.\*" %>

<%@ page import="java.text.SimpleDateFormat"%>

<%@ page import="java.util.Date"%>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con1=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

Connection con11=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

// Statement stu=conu.createStatement();

// Statement stu1=conun1.createStatement();

String v=(String)session.getAttribute("voterid");

String name=request.getParameter("n");

String dob=request.getParameter("d");

String age=request.getParameter("a");

String gender=request.getParameter("g");

String address=request.getParameter("a1");

String phoneno=request.getParameter("p");

String lid=request.getParameter("l");

String pass=request.getParameter("psw");

SimpleDateFormat sdf = new SimpleDateFormat("yyyy-MM-dd");

Date db = sdf.parse(dob);

java.sql.Date sd = new java.sql.Date(db.getTime());

PreparedStatement ps=con1.prepareStatement("update voter\_login set loginid=?,password=? where voterid=?");

PreparedStatement ps1=con11.prepareStatement("update voter\_details set name=?,dateofbirth=?,age=?,gender=?,address=?,phoneno=? where voterid=?");

ps.setString(1,lid);

ps.setString(2,pass);

ps.setString(3,v);

ps1.setString(1,name);

ps1.setDate(2,sd);

ps1.setString(3,age);

ps1.setString(4,gender);

ps1.setString(5,address);

ps1.setString(6,phoneno);

ps1.setString(7,v);

int re=ps.executeUpdate();

int re1=ps1.executeUpdate();

if(re!=0&& re1!=0){%>

<script type="text/javascript">

alert("updation successfull")

</script>

<%@ include file="update.html" %>

<%

}

else{

out.println("no");

}

con1.close();

con11.close();

%>

**Delete.Html:**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title>update</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">

<style media="screen">

body{

background: #74ebd5; /\* fallback for old browsers \*/

background: -webkit-linear-gradient(to right, #ACB6E5, #74ebd5); /\* Chrome 10-25, Safari 5.1-6 \*/

background: linear-gradient(to right, #ACB6E5, #74ebd5); /\* W3C, IE 10+/ Edge, Firefox 16+, Chrome 26+, Opera 12+, Safari 7+ \*/

font-size: 1.5rem;

font-weight: bold;

}

.b{

margin-top: 200px;

border:3px dashed black;

margin-left: 400px;

margin-right: 400px;

}

form{

padding: 20px;

}

label{

margin-left: 50px;

}

.i{

width:40%;

border:none;

border-radius: 3px;

margin-left: 10px;

}

.i:hover{

border:2px solid black;

}

.c{

margin-left:150px;

color: white;

}

.s{

margin:10px 0 0 250px;

width: 100px;

}

</style>

</head>

<body>

<div class="b">

<form class="" action="delete.jsp" method="post" >

<label for="voterid">Enter voterid:</label>

<input type="text" class="i" name="vid" value="">

<br>

<input type="submit" class="btn btn-danger s" name="" value="delete" >

<br>

<br>

<a href="admin.jsp" class="c"><<-GoBackToHomePage</a>

</form>

<br>

</div>

</body>

</html>

**Delete.jsp:**

<%@ page import="java.io.\*" %>

<%@ page import="java.sql.\*" %>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

Connection con1=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

String vid=request.getParameter("voterid");

PreparedStatement ps=con.prepareStatement("delete voter\_login where voterid=?");

ps.setString(1,vid);

int r=ps.executeUpdate();

PreparedStatement ps1=con1.prepareStatement("delete voter\_details where voterid=?");

ps1.setString(1,vid);

int r1=ps1.executeUpdate();

if(r!=0 && r1!=0){%>

<script type="text/javascript">

alert("deletion successfull");

</script>

<%@ include file="delete.html"%>

<%}

else{

out.println("no");

}

con.close();

%>

**Register.html:**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title>register</title>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="anonymous">

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

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="anonymous"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl" crossorigin="anonymous"></script>

</head>

<body>

<div class="container-fluid ">

<div class="row">

<div class=" col-lg-6 class1">

<form method="POST" action="voter\_register.jsp" class="formclass">

<label for="name"> Enter your Name:</label>

<input type="text" name="voter\_name" class="a">

<label for="DateOfBirth">Enter your DateOfBirth:</label>

<input type="date" name="voter\_dob" class="b" placeholder=" dd/mm/yyyy">

<br>

<label for="age">Enter your age:</label>

<input type="number" name="voter\_age" class="c">

<br>

<label for="Gender">Enter your Gender:</label>

<input type="radio" name="voter\_gender"value="female" class="r1">

Female

<br>

<input type="radio" name="voter\_gender" value="male" class="r2"> Male

<br>

<input type="radio" name="voter\_gender" value="other" class="r3"> Other

<br>

<label for="Address" class="address">Enter Your Address:</label>

<br>

<textarea name="voter\_address" class="d" placeholder=" city,district" rows="5" cols="10"></textarea>

<br>

<br>

<label for="PhoneNO">Enter Your PhoneNO:</label>

<input type="number" name="voter\_phoneno" pattern="{0-9}{10}"class="e" placeholder=" 10-digit number">

<br>

<br>

</div>

<div class=" col-lg-6 class2">

<label for="voterid">Enter Your voterid:</label>

<input type="text" name="voter\_id" class="f">

<br>

<label for="loginid">Enter your loginid:</label>

<input type="text" name="login\_id" class="g">

<br>

<label for="password">Enter your password:</label>

<input type="password" name="psw" class="h">

<br>

<label for="Confrimpassword">Confrim your password:</label>

<input type="password" name="psw1" class="i">

<br>

<button type="submit" class="btn btn-dark j">Register</button>

</div>

</form>

</div>

</body>

</html>

**Register.css:**

body{

background-color: #39A6A3;

font-size: 1.3rem;

font-weight:bold;

}

.class1{

border:2px dashed black;

margin:50px 200px 50px 330px;

padding-left: 30px

}

.class2{

border:2px dashed black;

margin:30px 200px 50px 330px;

padding-left:40px;

}

.a{

margin: 50px 0 5px 80px;

width: 300px;

padding: 4px 0;

border: none;

border-radius: 3px;

}

:-ms-input-placeholder { /\* Internet Explorer 10-11 \*/

color:#687980;

}

.b{

margin: 10px 0 5px 20px;

width: 300px;

padding: 4px 0;

border: none;

border-radius: 3px;

}

.c{

margin: 10px 0 5px 105px;

width: 300px;

padding: 4px 0;

border: none;

border-radius: 3px;

}

.r1{

margin: 15px 0 3px 65px;

cursor: pointer;

height: 20px;

width: 20px;

}

.r2{

margin: 0 0 5px 255px;

cursor: pointer;

height: 20px;

width: 20px;

}

.r3{

margin: 10px 0 5px 255px;

cursor: pointer;

height: 20px;

width: 20px;

}

.address{

margin-top:20px;

}

.d{

margin: -30px 0 5px 255px;

width: 300px;

padding: 4px 0;

border: none;

border-radius: 3px;

}

.e{

margin: 0 0 5px 45px;

width: 300px;

padding: 4px 0;

border: none;

border-radius: 3px;

}

.f{

margin: 50px 0 5px 78px;

width: 300px;

padding: 4px 0;

border: none;

border-radius: 3px;

}

.g{

margin: 10px 0 5px 79px;

width: 300px;

padding: 4px 0;

border: none;

border-radius: 3px;

}

.h{

margin: 10px 0 5px 57px;

width: 300px;

padding: 4px 0;

border: none;

border-radius: 3px;

}

.i{

margin: 10px 0 5px 30px;

width: 300px;

padding: 4px 0;

border: none;

border-radius: 3px;

}

.j{

border: none;

border-radius: 3px;

font-size: 1.5rem;

width: 250px;

text-align: center;

margin: 30px 0 50px 150px;

}

input:hover{

border:2px solid black;

}

textarea:hover{

border: 2px solid black;

}

**Voter\_register.jsp**:

<html>

<head>

<style>

h3{

position: absolute;

top:10%;

left: 20%;

color:green;

width:25%;

padding:30px;

margin:100px 0 0 300px;

}

h4{

background-color:#D83A56;

text-align:center;

width:100%;

padding:20px;

font-size:1.5rem;

}

.validdate{

background-color:#D83A56;

text-align: center;

margin-left: 100px;

margin-right: 100px;

}

</style>

</head>

<body>

<%@ page import="java.io.\*" %>

<%@ page import="java.sql.\*"%>

<%@ page import="java.text.SimpleDateFormat"%>

<%@ page import="java.util.Date"%>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

Connection conn=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

String name=request.getParameter("voter\_name");

String dob=request.getParameter("voter\_dob");

String age=request.getParameter("voter\_age");

String gender=request.getParameter("voter\_gender");

String address=request.getParameter("voter\_address");

String phoneno=request.getParameter("voter\_phoneno");

String voterid=request.getParameter("voter\_id");

String loginid=request.getParameter("login\_id");

String pass=request.getParameter("psw");

String pass1=request.getParameter("psw1");

try{

SimpleDateFormat sdf = new SimpleDateFormat("dd/MM/yyyy");

Date db = sdf.parse(dob);

java.sql.Date sd = new java.sql.Date(db.getTime());

int i=Integer.parseInt(age);

if(phoneno.length()==10){

if(i>18){

if(pass.equals(pass1)){

PreparedStatement ps=con.prepareStatement("insert into voter\_details values(?,?,?,?,?,?,?,?)");

PreparedStatement ps1=conn.prepareStatement("insert into voter\_login values(?,?,?)");

ps.setString(1,name);

ps.setDate(2,sd);

ps.setString(3,age);

ps.setString(4,gender);

ps.setString(5,address);

ps.setString(6,phoneno);

ps.setString(7,voterid);

ps.setString(8,"null");

ps1.setString(1,voterid);

ps1.setString(2,loginid);

ps1.setString(3,pass);

int r=ps.executeUpdate();

int r1=ps1.executeUpdate();

if(r==0 & r1==0){%><p>please enter a valid data

<%@ include file="register.html" %>

<%}

else{%>

<h3>registration successfull</h3>

<%@ include file="index.html"%>

<%}

}

else{%>

<h4>your confrim password and password are not matched please enter a matching one</h4>

<%@ include file="register.html"%>

<%}

}

else{%>

<p>your age is below 18</p>

<h1>you can not vote</h1>

<%}

}

else{%>

<script type="text/javascript">

alert("enter a valid 10 digit mobile number");

</script>

<%@ include file="register.html"%>

<%}

}

catch(SQLException e){%>

<script type="text/javascript">

alert("you can not register with the same voterid:<%=voterid%>");

</script>

<%@ include file="register.html"%>

<%}

catch(Exception e){%>

<div class="validdate">

<h2>please enter a valid date</h2>

</div>

<%@ include file="register.html"%>

<%}

con.close();

conn.close();

%>

**Vote.jsp:**

<%@ page import="java.io.\*" %>

<%@ page import="java.sql.\*" %>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con1=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

String id=request.getParameter("login\_id");

String psw=request.getParameter("password");

Statement st=con1.createStatement();

ResultSet rs=st.executeQuery("select \* from voter\_login where loginid='"+id+"' and password='"+psw+"'");

if(rs.next())

{%><p style="text-align:center;">YOUR VOTERID IS <%=rs.getString("voterid") %></p>

<%@ include file="vote.html"%>

<%}

else{

%><p style="position:absolute;top:10.5%;left:40%;color:red;">login failure</p>

<%@ include file="index.html" %>

<%}

con1.close();

%>

**Vote.html:**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title>vote</title>

<!-- bootstrap&csslinks -->

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="anonymous">

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

<!-- fontawesome links -->

<link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">

<script defer src="https://use.fontawesome.com/releases/v5.13.1/js/all.js"></script>

<!-- jquery -->

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="anonymous"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl" crossorigin="anonymous"></script>

</head>

<body>

<form method="POST" action="pole.jsp">

<label for="voterid" class="a1">Enter your voterid:</label>

<input type="text" name="voter\_id" class="a2">

<br>

<div class="container-fluid">

<div class="row">

<div class="card" style="width: 18rem;">

<img class="card-img-top" src="bjp.jfif" alt="Card image cap" height="70%">

<div class="card-body">

<h4 class="card-text"><i class="fas fa-vote-yea"></i>Vote</h4>

<input type="submit" name="pole" value="bjp" class="b1" >

</div>

</div>

<div class="card" style="width: 18rem;">

<img class="card-img-top c2" src="ysrcp.jpg" alt="Card image cap" width="10%" height="60%">

<div class="card-body">

<h4 class="card-text c3"><i class="fas fa-vote-yea"></i>Vote </h4>

<input type="submit" name="pole" value="ysrcp" class="b2" >

</div>

</div>

<div class="card" style="width: 18rem;">

<img class="card-img-top" src="janasena.jpg" alt="Card image cap" width="50%" height="70%">

<div class="card-body">

<h4 class="card-text"><i class="fas fa-vote-yea"></i>Vote</h4>

<input type="submit" name="pole" value="janasena" class="b3">

</div>

</div>

<div class="card" style="width: 18rem;">

<img class="card-img-top" src="tdp.png" alt="Card image cap" width="50%" height="70%">

<div class="card-body">

<h4 class="card-text"><i class="fas fa-vote-yea"></i>Vote</h4>

<input type="submit" name="pole" value="tdp" class="b3">

</div>

</div>

<div class="card" style="width: 18rem;">

<img class="card-img-top" src="congress.jpg" alt="Card image cap" width="70%" height="70%">

<div class="card-body">

<h4 class="card-text"><i class="fas fa-vote-yea"></i>Vote</h4>

<input type="submit" name="pole" value="congress" class="b3">

</div>

</div>

</div>

</div>

</form>

</body>

</html>

**Vote.css:**

body{

background-color: #39A6A3;

font-size: 1.3rem;

font-weight:bold;

}

.a1{

margin-top: 50px;

margin-left: 500px;

}

.a2{

margin: 50px 0 5px 10px;

width: 300px;

padding: 4px 0;

border: none;

border-radius: 3px;

}

.row{

margin-top: 100px;

}

.card{

margin-left: 120px;

margin-bottom: 30px;

}

h4{

text-align: center;

font-size: 1.2rem;

font-weight: bold;

}

.c2{

margin-top: 20px;

}

.c3{

margin-top: 20px;

}

.b1{

border:none;

border-radius: 3px;

background-color: #000;

cursor: pointer;

color: #fff;

text-align: center;

width: 100%;

height: 45px;

}

.b2{

border:none;

border-radius: 3px;

background-color: #000;

cursor: pointer;

color: #fff;

text-align: center;

width: 100%;

height: 45px;

}

.b3{

border:none;

border-radius: 3px;

background-color: #000;

cursor: pointer;

color: #fff;

text-align: center;

width: 100%;

height: 45px;

}

.b1:hover{

background-color: #444444;

}

.b2:hover{

background-color:#444444;

}

.b3:hover{

background-color: #444444;

}

**Pole.jsp:**

<%@ page import="java.io.\*" %>

<%@ page import="java.sql.\*" %>

<%

Class.forName("oracle.jdbc.driver.OracleDriver");

Connection con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

Connection con1=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

Connection con2=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

Connection con3=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","jyoti","jyoti");

String pole=request.getParameter("pole");

String vid=request.getParameter("voter\_id");

int i=0;

int j=0;

int k=0;

int l=0;

int m=0;

String b="bjp";

String y="ysrcp";

String a="janasena";

String t="tdp";

String c="congress";

String v="";

Statement st=con.createStatement();

Statement st1=con1.createStatement();

Statement st12=con2.createStatement();

Statement st13=con.createStatement();

ResultSet rs11=st13.executeQuery("select vote from voter\_details where voterid='"+vid+"'");

if(rs11.next()){

v=rs11.getString("vote");

if(v.equals("null")){

int r=st.executeUpdate("update voter\_details set vote='"+pole+"' where voterid='"+vid+"'");

ResultSet rs=st1.executeQuery("select vote from voter\_details where vote='"+pole+"'");

ResultSet rs1=st12.executeQuery("select voterid from voter\_details where voterid='"+vid+"'");

if(r!=0)

{

if(rs.next())

{

if(pole.equals(b)){

i=1;

}

else if(pole.equals(y)){

j=1;

}

else if(pole.equals(a)){//janasena

k=1;

}

else if(pole.equals(t)){

l=1;

}

else{

m=1;}

PreparedStatement ps=con3.prepareStatement("insert into vote\_count values(?,?,?,?,?)");

ps.setInt(1,i);

ps.setInt(2,j);

ps.setInt(3,k);

ps.setInt(4,l);

ps.setInt(5,m);

int r1=ps.executeUpdate();

if(r1!=0)

{%>

<h1 style="position:absolute;top:2%;left:20%;font-weight:bold;">You Have Voted To

<%=rs.getString("vote")%></h1>

<%@ include file="final.html" %>

<%}

else{

out.println("insertion failuer");

}

}

else{%>

you have not voted correctly !!please vote again

<%@ include file="vote.html"%>

<%}

}

else{

if(rs1.next()){%>

enter your voterid correctly,please check , your voterid =

<%=rs1.getString("voterid")%>

<%@ include file="vote.html" %>

<%}

}

}

else{%>

<jsp:forward page="restrict.html"></jsp:forward>

<%}

}

else{

out.println("smtg wrong");

}

con.close();

con1.close();

con2.close();

con3.close();

%>

**Restrict.html:**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title>AlreadyVoted</title>

<style media="screen">

.a{

height: 0;

}

.a1{

text-align:center;

margin-top: 100px;

margin-left: 200px;

}

</style>

</head>

<body>

<div class="a">

<img src="restrict.png" alt="imag">

</div>

<div class="a1">

<h1>You Have Already Voted</h1>

<form class="s" action="index.html" method="post">

<input type="submit" value="go back to home" >

</form>

</div>

</body>

</html>

**Final.html:**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title></title>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="anonymous">

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

<!-- fontawesome -->

<link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">

<script defer src="https://use.fontawesome.com/releases/v5.13.1/js/all.js"></script>

<!-- bootstrapscripts -->

<!-- jqueryscripts -->

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="anonymous"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl" crossorigin="anonymous"></script>

</head>

</head>

<body>

<img src="final.png" class="d" alt="img">

<br>

<br>

<img class="d1" src="t2.png" >

<div class="footer">

<form class="d2" action="mailto:jyothikapinnaboina@gmail.com" method="post" enctype="text/plain">

<input class="d3" type="text" name="mail" placeholder="enter your email address @gmail.com">

<br>

<label for="query" style="font-weight:bold;font-size:1.5rem;">Query:</label>

<br>

<textarea class="d4" name="query" rows="8" cols="30"></textarea>

<br>

<br>

<button class="s1" type="submit"> SEND</button>

<button class="s2" type="reset">RESET</button>

</form>

<div class="d5">

<h4 class="d6" style="font-weight:bold;font-size:2rem;">You Can Also Contact Us Through Social Media</h4>

<a class="btn btn-dark a" href="https://www.facebook.com/" role="button"><i class="fab fa-facebook-f"></i></a>

<a class="btn btn-dark b" href="https://www.instagram.com/" role="button"><i class="fab fa-instagram"></i></a>

<a class="btn btn-dark c" href="https://www.twitter.com/" role="button"><i class="fab fa-twitter"></i></a>

</div>

</div>

</body>

</html>

**Final.css:**

body{

background-image: url('https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcStaqZkf\_akPR2fB\_J8X9aE\_tfZVMUT5GMvqL-fYyVvqbBBX-5vzXw8eo9zNT0h2Xv27sE&usqp=CAU');

background-size: cover;

}

h1{

position: absolute;

top: 10%;

}

.footer{

padding: 100px 100px 60px 100px;

}

.d{

float: right;

width: 400px;

height: 400px;

}

.d1{

margin-left: 300px;

width: 400px;

height:200px;

}

.d2{

margin:150px 0 0 30px;

height: 0;

}

.d3{

height: 30px;

width: 30%;

border-radius: 3px;

border:none;

}

.d4{

border:none;

}

.d5{

border-left:2px solid grey;

border-top: 2px solid grey;

padding-top: 10px;

padding-left: 10px;

padding-bottom: 100px;

margin-left: 600px;

text-align: center;

width: 40%;

}

.d3:hover{

border:2px solid black;

}

.d4:hover{

border:2px solid black;

}

.s1{

background-color: black;

border: none;

border-radius: 3px;

width: 80px;

height: 40px;

color: white;

}

.s2{

background-color: black;

border: none;

border-radius: 3px;

width: 80px;

height: 40px;

color: white;

}

.d6{

margin-top: 40px;

margin-left: 30px;

}

.a{

margin-top: 40px;

margin-right: 15px;}

.b{

margin-top: 40px;

margin-right: 15px;

}

.c{

margin-top: 40px;

margin-right: 15px;

}