VIT
Vellore Institute of Technology
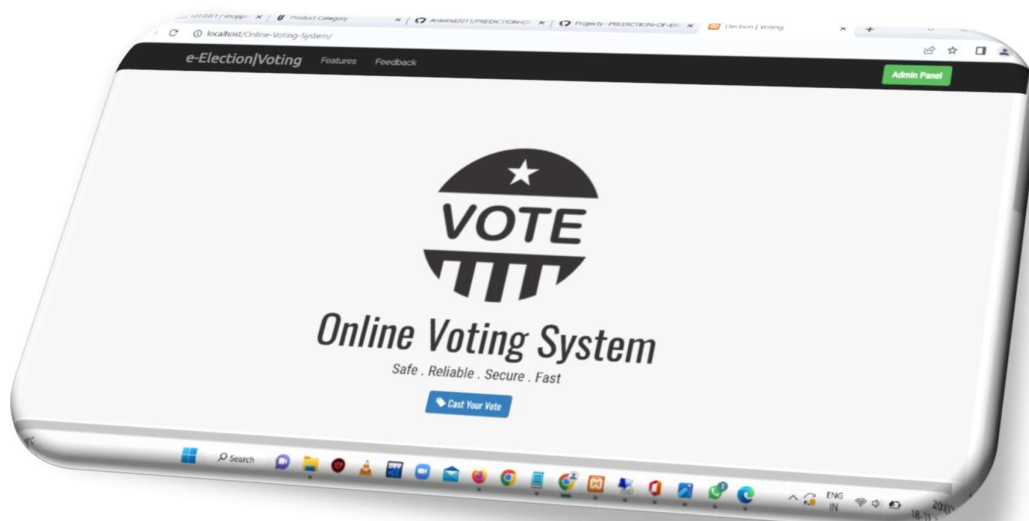(Deemed to be University under section 3 of UGC Act, 1956)

Fall semester *2022-23*

✓ *Jth Component*

Election Result prediction

Team Members,

- ✓ JerinJebaraj.J (20BCS0152)
- ✓ Jaaveed.A (20BCS0126)
- ✓ Tinu.p (20BCS0123)

Abstract:

where we have to predict the election results using machine learning.

Here We predict the voted list or Get average of percentage then we might have announce which candidate will be 1st and 2nd .
These things will happens using Some code languages.

Introduction:

The election result prediction is not but the way of predicting and analyzing which candidate will get 1st & 2nd, Everything will be conducting via Online or anyother using some machine learning technique.

Advantage:

1. Sensing the mood

In a country of billions, it is extremely difficult to predict the mood of an election if pre-poll predictions are non-existent. They help people in deciphering that their votes go to someone who might actually need it or use it rather than wasting it over a candidate that has no chance standing against the dominant parties. It prevents dividing of votes to a great extent.

2. Bringing the underdog to the front

New party who have never been a player in an area is the underdog whose work and efforts will go unnoticed if the pre-polls did not show chances of their getting some votes and having chances of securing seats. AAP would have never been what it is today without the conformity of the pre-poll predictions that showed that an underdog could go on to rule Delhi.

3. Fierce competition

The losing party gets a reality check, and a chance to fight harder and prove the predictions wrong. No wonder promises get bigger as pre-polls are out.

Disadvantage:

1. Inaccurate

They have been inaccurate more number of times that being right on rare situations. They either show one party to be dominating so much that people are made to believe that they ought to bring someone else into power to prove the predictions wrong or make them over-confident that their party will win no matter what. Both the situations are a disadvantage in a democracy.

2. Confined to the Twitter opinion

Not everyone has access to social media where they could vent against one party and show open support to the other. The defect with this kind of predicting platforms is that they are confined to the opinions of those with a Smartphone and an internet connection which sadly does not consist of the majority of the Indian voting population.

3. Affecting other constituencies

The other constituencies that are up for elections are immediately intimidated by the results of the opinion-polls of a constituency. They are made to believe that since is what will happen in one state, they could be expecting the same too which manipulates their opinion on the poll and who they are going to vote for. This is how most Indians form their opinion on political parties.

4. Biased media

Media could be mean and manipulative in the worst possible way. They are usually claimed to be inclined or sold to the ideals of one party and hence use all their tools to create hindrances for the others. Media is a dangerous tool in this context. Faked reports can do more harm than expected.

Source Code:

Index;

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <!-- The above 3 meta tags *must* come first in the head; any other head content must come *after* these tags -->
    <title>Election | Voting</title>


    <!-- Bootstrap -->
    <link href="css/bootstrap.min.css" rel="stylesheet">


    <link href='http://fonts.googleapis.com/css?family=Ubuntu' rel='stylesheet' type='text/css'>
    <link href='http://fonts.googleapis.com/css?family=Raleway' rel='stylesheet' type='text/css'>
    <link href='http://fonts.googleapis.com/css?family=Oswald' rel='stylesheet' type='text/css'>
    <link href='http://fonts.googleapis.com/css?family=Roboto+Condensed' rel='stylesheet' type='text/css'>


    <style>
```

```css
body{
  margin:0px;
  padding:0px;
}
  .headerFont{
    font-family: 'Ubuntu', sans-serif;
    font-size: 24px;
  }


  .subFont{
    font-family: 'Raleway', sans-serif;
    font-size: 14px;

  }


  .specialHead{
    font-family: 'Oswald', sans-serif;
  }


  .normalFont{
    font-family: 'Roboto Condensed', sans-serif;
  }


  a {
    color: #FFFFFF;
    text-decoration: none;
  }


  a:link {
```

```css
    color: #FFFFFF;

    text-decoration: none;

  }


  /* visited link */

  a:visited {

    color: #FFFFFF;

    text-decoration: none;

  }


  /* mouse over link */

  a:hover {

    color: #FFFFFF;

    text-decoration: none;

  }


  /* selected link */

  a:active {

    color: #FFFFFF;

    text-decoration: none;

  }
</style>


  <!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries
-->
  <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
  <!--[if lt IE 9]>
   <script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>
   <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
  <![endif]-->
```

```html
</head>
<body>


        <div class="container">
        <nav class="navbar navbar-default navbar-fixed-top navbar-inverse
" role="navigation">
    <div class="container">
      <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#example-nav-collapse">
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <div class="navbar-header">


        <a href="index.html" class="navbar-brand headerFont text-lg"><strong>e-Election|Voting</strong></a>

      </div>


      <div class="collapse navbar-collapse" id="example-nav-collapse">
       <ul class="nav navbar-nav">


        <li><a href="#featuresTab"><span class="subFont"><strong>Features</strong></span></a></li>
        <!-- <li><a href="#abhoutTab"><span class="subFont"><strong>About</strong></span></a></li> -->
        <li><a href="#feedbackTab"><span class="subFont"><strong>Feedback</strong></span></a></li>


       </ul>
```

```html
      <span class="normalFont"><a href="admin.html" class="btn btn-success navbar-right
navbar-btn"><strong>Admin Panel</strong></a></span>
    </div>


  </div> <!-- end of container -->
  </nav>
  </div>


  <div class="container-fluid">
    <div class="row">
      <div class="col-sm-12">
        <div class="jumbotron text-center text-block" style="padding-top:170px;">
          <img src="images/Vote.png" alt="">
            <h1 class="specialHead">Online Voting System</h1>
            <p class="normalFont">Safe . Reliable . Secure . Fast </p>


            <a href="vault.html" class="btn btn-primary btn-md specialHead"> <span
class="glyphicon glyphicon-tag"></span> Cast Your Vote</a>
        </div>
      </div>
    </div>
  </div>


  <div class="conatiner" id="featuresTab">
    <div class="row">
      <div class="col-sm-12 text-center">
        <div class="page-header" style="padding-top:50px;padding-bottom:50px">
          <h1 class="normalFont" style="font-size:44px;" >WHAT IS IT.</h1>
          <p class="subFont" style="font-size:24px;"><em>A Intractive Way To Solve
Conventional Voting.</em></p>
        </div>
```

```html
        </div>
      </div>
    </div>


    <div class="conatiner" style="padding:50px;" id="aboutTab">
     <div class="row">




       <div class="col-sm-4 text-center">


        <img src="images/Nominee.png" width="100" height="100" alt=""/>
        <h2 class="normalFont" style="font-size:28px;">VOTE ONLINE.</h2>
        <p><em>You Just Need Basic Details of Yours and We Will Let You
Vote.</em></p>


       </div>
       <div class="col-sm-4 text-center">


        <img src="images/Vote.png" width="100" height="100" alt=""/>
        <a href="nomination.html" class="normalFont" style="font-size:28px;"><h2
style="color: black">Nomination</h2></a>
        <p><em>Admin's Control Panel allows you to manage the list of  filled
nomination.</em></p>


       </div>
       <div class="col-sm-4 text-center">


        <img src="images/Stats.png" width="100" height="100" alt=""/>
        <h2 class="normalFont" style="font-size:28px;" >Statitics</h2>
        <p><em>SHows You the Graphical Data Representation of your votes. And, It is in
Admin's Control Panel.</em></p>
```

```
          </div>


      </div>
    </div>
     <hr>
    <div class="container" id="feedbackTab">
     <div class="row">
       <div class="col-sm-12 text-center" style="">
        <div class="page-header" style="padding-top:30px;padding-bottom:30px;">
         <img src="images/MailBoy.png" width="100" height="100" alt="">
         <br>
         <h1 class="specialHead">CONTACT</h1>
         <p style="font-size:16px;">If You have any suggestion regarding our voting
system. We 'll welcome your suggestion,</p>


         <br>
         <a  class="btn btn-info"> <strong>Feedback</strong></a>
        </div>
       </div>
      </div>
     </div>


    <footer>
     <div class="container">
      <div class="row">
       <div class="col-sm-6 text-center">
        <h2 class="specialHead">Website developed by:<br>Tinu.P (20BCS0123)
Jaaveed.A (20BCS0126) Jerinjebraj.J (20BCS0152)</h2>
```

```
        </div>

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

          <img src="images/Facebook.png" width="50" height="50" alt="">

          <img src="images/Twitter.png" width="50" height="50" alt="">

          <img src="images/GitHub.png" width="50" height="50" alt="">

        </div>


      </div>

    </div>

   </footer>




  <!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js"></script>

  <!-- Include all compiled plugins (below), or include individual files as needed -->

  <script src="js/bootstrap.min.js"></script>

 </body>

</html>
```

Admin;

```
<!DOCTYPE html>

<html lang="en">

 <head>

  <meta charset="utf-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <!-- The above 3 meta tags *must* come first in the head; any other head content must
come *after* these tags -->

  <title>Admin Panel</title>
```

```html
<!-- Bootstrap -->
<link href="css/bootstrap.min.css" rel="stylesheet">


<link href='http://fonts.googleapis.com/css?family=Ubuntu' rel='stylesheet' type='text/css'>
<link href='http://fonts.googleapis.com/css?family=Raleway' rel='stylesheet' type='text/css'>
<link href='http://fonts.googleapis.com/css?family=Oswald' rel='stylesheet' type='text/css'>
<link href='http://fonts.googleapis.com/css?family=Roboto+Condensed' rel='stylesheet' type='text/css'>


<style>
  .headerFont{
    font-family: 'Ubuntu', sans-serif;
    font-size: 24px;
  }


  .subFont{
    font-family: 'Raleway', sans-serif;
    font-size: 14px;


  }


  .specialHead{
    font-family: 'Oswald', sans-serif;
  }


  .normalFont{
    font-family: 'Roboto Condensed', sans-serif;
  }
</style>
```

```html
<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries
-->
<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
<!--[if lt IE 9]>
  <script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>
  <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
<![endif]-->
</head>
<body>


    <div class="container">
    <nav class="navbar navbar-default navbar-fixed-top navbar-inverse
" role="navigation">
  <div class="container">
    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#example-nav-collapse">
      <span class="icon-bar"></span>
      <span class="icon-bar"></span>
      <span class="icon-bar"></span>
    </button>
    <div class="navbar-header">
      <a href="index.html" class="navbar-brand headerFont text-lg"><strong>e-Election|Voting</strong></a>
    </div>


    <div class="collapse navbar-collapse" id="example-nav-collapse">
     <ul class="nav navbar-nav">
      <!--
       <li><a href="#featuresTab"><span class="subFont"><strong>Features</strong></span></a></li>
```

```html
			<li><a href="#feedbackTab"><span
class="subFont"><strong>Feedback</strong></span></a></li>

			<li><a href="#"><span class="subFont"><strong>About</strong></span></a></li>

			-->

		</ul>




		<!-- <button type="submit" class="btn btn-success navbar-right navbar-btn"><span
class="normalFont"><strong>Admin Panel</strong></span></button> -->

	</div>


  </div> <!-- end of container -->

 </nav>



 <div class="container" style="padding-top:150px;">
	 <div class="row">

			<div class="col-sm-4"></div>

			<div class="col-sm-4" style="border:2px solid gray;padding:50px;">


				<div class="page-header">

						<h2 class="specialHead">Authentication</h2>

				</div>

	<form action="authentication.php" method="POST">

				<div class="form-group">

						<label for="">Username</label><br>

						<input type="text" name="adminUserName"
placeholder="Enter Admin's UserName" class="form-control"><br>



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

						<input type="password" name="adminPassword" class="form-
control" placeholder="Enter Admin's Password"><br>
```

```html
                            <button type="submit" class="btn btn-block span btn-primary
"><span class="glyphicon glyphicon-user"></span> Sign In</button>


        <label id="error"></label>
                    </div>


    </form>
    <br>


            </div>
            <div class="col-sm-4"></div>
        </div>
  </div>

  <div>

   <center>

    <p><b><br><br>Website developed by:<br>Tinu.P (20BCS0123) Jaaveed.A
(20BCS0126) Jerinjebraj.J (20BCS0152)</b></p>

        </center></div>

  </div>


  <!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js"></script>

  <!-- Include all compiled plugins (below), or include individual files as needed -->

  <script src="js/bootstrap.min.js"></script>
 </body>
</html>
```

Volts:

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

```html
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<!-- The above 3 meta tags *must* come first in the head; any other head content must
come *after* these tags -->
<title>Voting Panel</title>


<!-- Bootstrap -->
<link href="css/bootstrap.min.css" rel="stylesheet">


<link href='http://fonts.googleapis.com/css?family=Ubuntu' rel='stylesheet' type='text/css'>
<link href='http://fonts.googleapis.com/css?family=Raleway' rel='stylesheet'
type='text/css'>
<link href='http://fonts.googleapis.com/css?family=Oswald' rel='stylesheet'
type='text/css'>
<link href='http://fonts.googleapis.com/css?family=Roboto+Condensed' rel='stylesheet'
type='text/css'>


<style>
  .headerFont{
    font-family: 'Ubuntu', sans-serif;
    font-size: 24px;
  }


  .subFont{
    font-family: 'Raleway', sans-serif;
    font-size: 14px;


  }


  .specialHead{
    font-family: 'Oswald', sans-serif;
```

```html
        }

    .normalFont{
     font-family: 'Roboto Condensed', sans-serif;

    }
  </style>


  <!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries
-->
  <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
  <!--[if lt IE 9]>
    <script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>
    <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
  <![endif]-->
 </head>
 <body>


 <div class="container">
  <nav class="navbar navbar-default navbar-fixed-top navbar-inverse
  " role="navigation">
   <div class="container">
    <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#example-nav-collapse">
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </button>
    <div class="navbar-header">
     <a href="index.html" class="navbar-brand headerFont text-lg"><strong>e-
Election|Voting</strong></a>
    </div>
```

```html
    <div class="collapse navbar-collapse" id="example-nav-collapse">
      <ul class="nav navbar-nav">
        <!--
         <li><a href="#featuresTab"><span
class="subFont"><strong>Features</strong></span></a></li>

         <li><a href="#feedbackTab"><span
class="subFont"><strong>Feedback</strong></span></a></li>

         <li><a href="#"><span class="subFont"><strong>About</strong></span></a></li>

        -->
      </ul>
      <!-- <button type="submit" class="btn btn-success navbar-right navbar-btn"><span
class="normalFont"><strong>Admin Panel</strong></span></button> -->

    </div>
  </div> <!-- end of container -->
</nav>


<div class="container" style="padding:100px;">
 <div class="row">
  <div class="col-sm-12" style="border:2px solid gray;">


   <div class="page-header">
    <h2 class="specialHead">Choose Your Candidate.</h2>
    <p class="normalFont">Prove Your Authencity of being correct voter.</p>
   </div>


   <form action="saveVote.php" method="POST">
   <div class="form-group">
    <label>Voter's Name :</label><br>


    <input type="text" name="voterName" pattern="[A-Za-z]{6,}" title="Enter Your Full
Name" placeholder="Enter Your Full Name" class="form-control" required/><br>
```
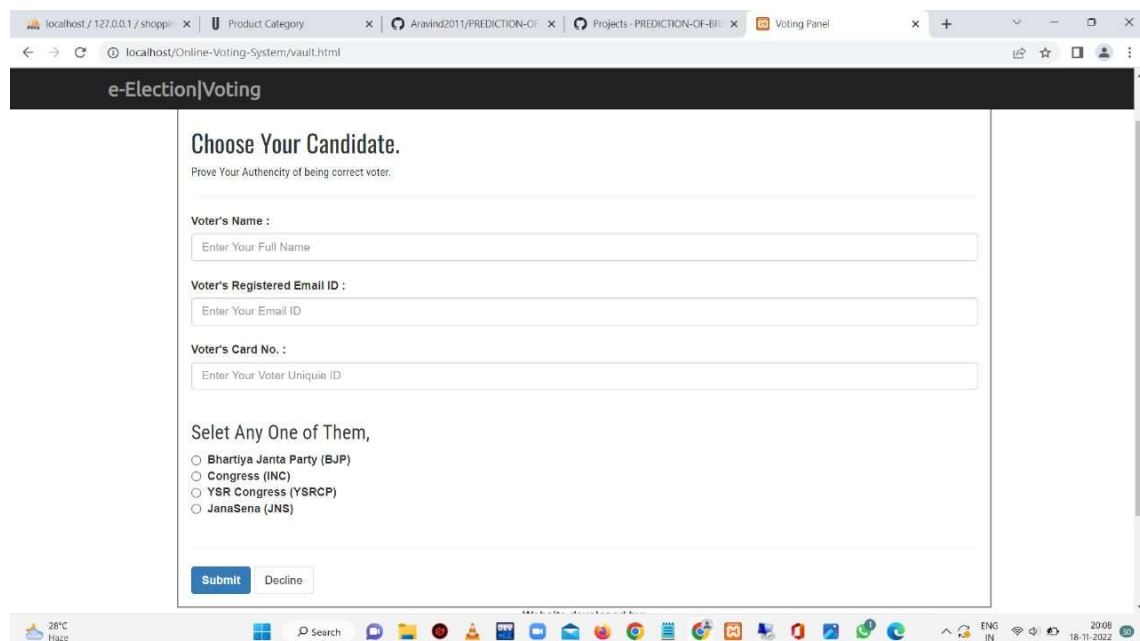
```html
        <label>Voter's Registered Email ID :</label><br>

        <input type="text" name="voterEmail" placeholder="Enter Your Email ID"
class="form-control"/><br>


        <label>Voter's Card No. :</label><br>

        <input id="id1" type="text" name="voterID" pattern="[0-9].{6,}" placeholder="Enter
Your Voter Uniquie ID" class="form-control" required/><br>


        <h3 class="normalFont">Selet Any One of Them,</h3>
        <div class="radio">

          <label for="">

            <input type="radio" name="selectedCandidate" value="BJP"> <strong>Bhartiya
Janta Party (BJP)</strong>

          </label><br>


          <label for="">

            <input type="radio" name="selectedCandidate" value="INC"> <strong>Congress
(INC)</strong>

          </label><br>


          <label for="">

            <input type="radio" name="selectedCandidate" value="AAP"> <strong>YSR
Congress (YSRCP)</strong>

          </label><br>


          <label for="">

            <input type="radio" name="selectedCandidate" value="TMC"> <strong>JanaSena
(JNS)</strong>

          </label><br>

          <br>

          <hr>

          <button type="submit" name="submit" class="btn btn-
primary"><strong>Submit</strong></button>
```

```html
        <button type="submit" class="btn btn-default">Decline</button>
      </div>
    </div>
    </form>
  </div>
  <div>
   <center>
    <p><b><br><br>Website developed by:<br>Tinu.P (20BCS0123) Jaaveed.A
(20BCS0126) Jerinjebraj.J (20BCS0152)</b></p>
      </center></div>
  </div>
 </div>
</div>
  <!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js"></script>
  <!-- Include all compiled plugins (below), or include individual files as needed -->
  <script src="js/bootstrap.min.js"></script>
 </body>
</html>
```

How it works;
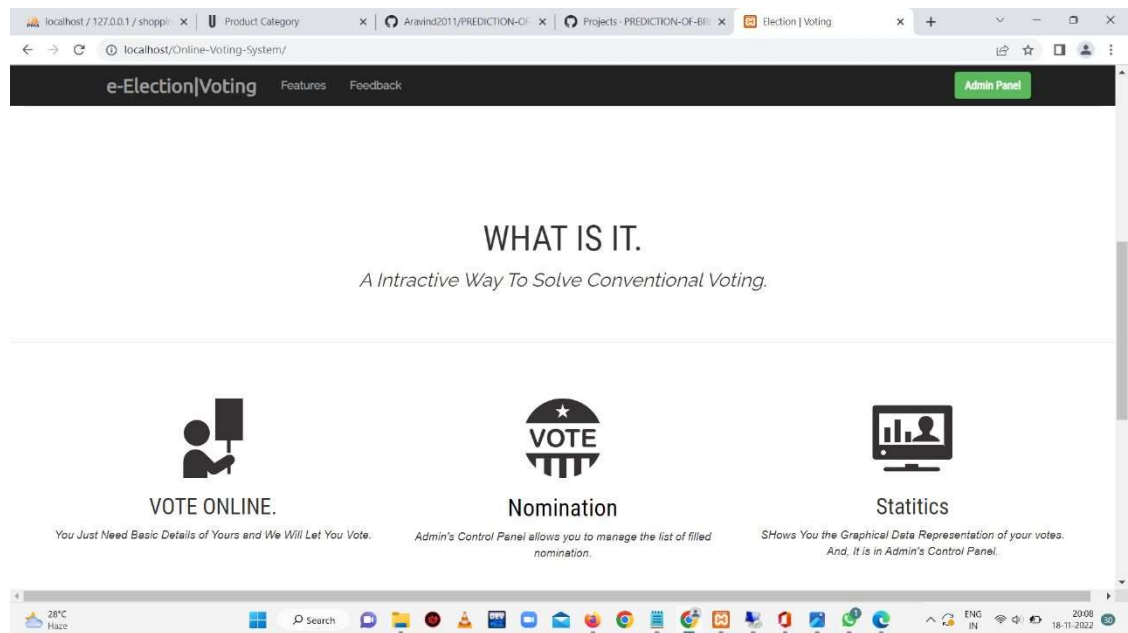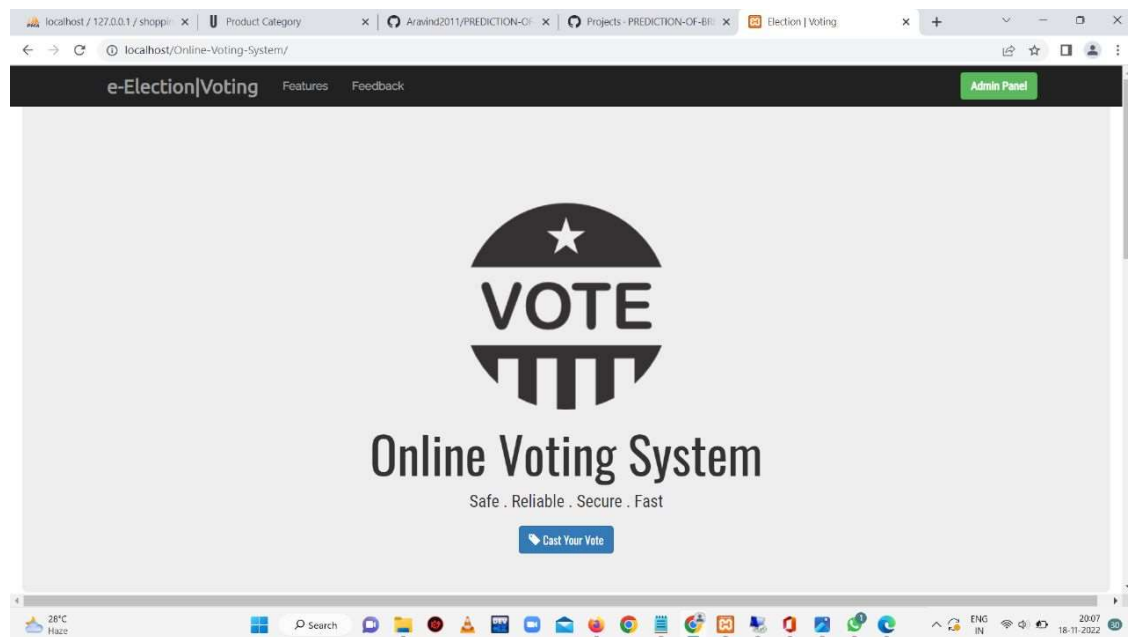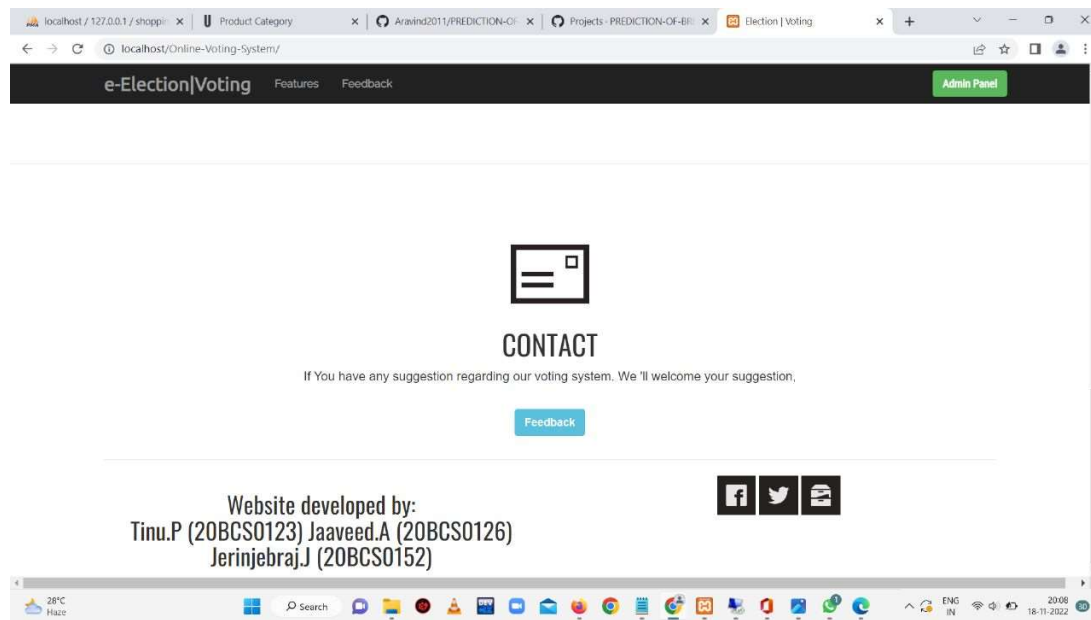
After visit these,

If you're voter's coming for vote Just click "Cast your Vote"

Authentication;

Participates;

## Barecode Model Prediction;

In this model, we can visit the sites result or the average of voting will be visualized by bare code manner. In this Bare Code model of prediction use to predict the bunch of data's and we get average value.

This bare code prediction comes under the Forecasting model of prediction. These things might been helps to predict the Election result prediction.
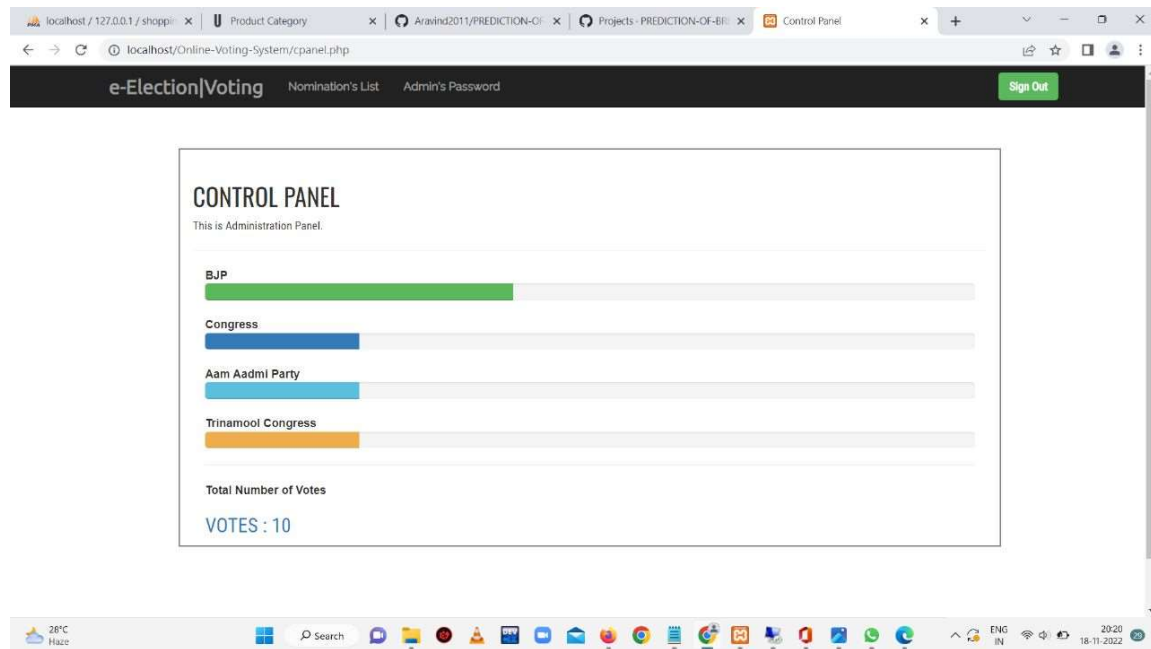
Conclusion:

As per the explanation given above are the main and important aspect , advantages and disadvantages of Election result prediction under the fundamental of data analytics. Explains using Machine learning technique.

thank you