

PROFESSIONAL TRAINING REPORT
at
Sathyabama Institute of Science and Technology
(Deemed to be University)

Submitted in partial fulfillment of the requirements for the award
of Bachelor of Technology Degree in Information Technology

By
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DEPARTMENT OF INFORMATION TECHNOLOGY
SCHOOL OF COMPUTING
SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY
JEPPIAAR NAGAR, RAJIV GANDHI SALAI,
CHENNAI – 600119. TAMILNADU

OCTOBER 2020



SCHOOL OF COMPUTING

BONAFIDE CERTIFICATE

This is to certify that this Project Report is the Bonafide work of who carried out the project entitled "online voting system" under our supervision from August 2020 to November 2020.

Internal Guide

Dr. senduru srinivasulu M.E., Ph.D.,

Head of the Department

Dr. R. Subhashini M.E., Ph.D.,

Submitted for Viva voce Examination held on _____

Internal Examiner

External Examiner

DECLARATION

I hereby declare that the Project Report entitled "online voting system" done by me under the guidance of Dr. Senduru srinivasulu M.E., Ph.D., at Sathyabama Institute of Science and Technology (Deemed to be University), Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600119 is submitted in partial fulfillment of the requirements for the award of Bachelor of Technology degree in Information Technology.

DATE: 21/01/2021

Place: Chennai

SIGNATURE OF THE CANDIDATE

ACKNOWLEDGEMENT

I am pleased to acknowledge our sincere thanks to Board of management of **SATHYABAMA** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

I convey our thanks to **Dr. T. SASIKALA M.E., Ph.D., Dean, School of Computing** and **Dr. R. SUBHASHINI M.E., Ph.D., Head of the Department, Department of Information Technology** for providing us the necessary support and details at the right time during the progressive reviews.

I would like to express our sincere and deep sense of gratitude to our Project **Dr. Senduru srinivasulu M.E., Ph.D.,** for her valuable guidance, suggestions and constant encouragement paved way for the successful completion of my project work.

I wish to express our thanks to all Teaching and Non-teaching staff members of the Department of **INFORMATION TECHNOLOGY** who were helpful in many ways for the completion of the project.

TRAINING CERTIFICATE

CERTIFICATE OF COMPLETION

This is to certify that

ABIRAMI M

successfully completed

5 Studies in the

Python Course

This course covers the fundamentals of

Python for software development.

Certificate ID: pragade.com/course_certificate/6bcb2a2c8499fb

August 28th 2020

Masa Kato
MASS KATO

Certification verified by Masa Kato
Founder & CEO of Pragade

 pragade



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INT: RE20S056

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **ABIRAMI M** student of **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, BTECH/IT** has undergone the Internship Training through online in our concern entitled **PYTHON** from **12th Aug 2020** to **26th Aug 2020** in relevant departments related to their academic studies.

During the above period, the performance was good & we wish great success in all your future endeavours.

J. meru

Technology drives the world. We are the people who are behind the technology.

Authorised Signature



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www.retechsolutions.in

ABSTRACT

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

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

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

Chapter No	Title	Page No
	List of figure	4
	Abstract	5
1	Introduction	8
	1.1 objectives	
	Fesilities	
	Modules	
	Feasibility study	
2	Theme of the project	20
	Theme	
	Proposed system	
	Advantages	
	Case diagram	
3	Program and output	24
	Program	
	Output	
	Conclusion	54
	Reference	55

FIGURE NO	FIGURE NAME	PAGE NO
1	Online voting system	9
2	Architecture	18
3	Case diagram	20

Chapter 1

INTRODUCTION TO ONLINE VOTING SYSTEM

“ONLINE VOTING SYSTEM” is an online voting technique. In this system people who have citizenship of Kenya and whose age is above 18 years of age and any sex can give his\her vote online without going to any physical polling station. There is a database which is maintained in which all the names of voters with complete information is stored.

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

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

Objectives Of The PROJECT

- The specific objectives of the project include:
- Reviewing the existing/current voting process or approach in Kenya;
- Coming up with an automated voting system in Kenya;
- Implementing an automated/online voting system;
 - Validating the system to ensure that only legible voters are allowed to vote.

SIGNIFICANCE OF STUDY

The main purposes of OVS include:

Provision of improved voting services to the voters through fast, timely and convenient voting.

Reduction of the costs incurred by the Kenyan Electoral Commission during voting time in paying the very many clerks employed for the sake of the success of the manual system.

Check to ensure that the members who are registered are the only ones to vote. Cases of "Dead People" voting are also minimized.

Online voting system (OVS) will require being very precise or cost cutting to produce an effective election management system.

Therefore crucial points that this (OVS) emphasizes on are listed below.

Require less number of staff during the election.

This system is a lot easier to independently moderate the elections and subsequently reinforce its transparency and fairness.

Less capital, less effort, and less labor intensive, as the primary cost and effort will focus primarily on creating, managing, and running a secure online portal.

Increased number of voters as individual will find it easier

and more convenient to vote, especially those

Old Methods Of Voting

Paper-based voting: The voter gets a blank ballot and use a pen or a marker to indicate he want to vote for which candidate. Hand-counted ballots is a time and labor consuming process, but it is easy to manufacture paper ballots and the ballots can be retained for verifying, this type is still the most common way to vote.

Lever voting machine: Lever machine is peculiar equipment, and each lever is assigned for a corresponding candidate. The voter pulls the lever to poll for his favorite candidate. This kind of voting machine can count up the ballots automatically. Because its interface is not user-friendly enough, giving some training to voters is necessary.

Direct recording electronic voting machine: This type, which is abbreviated to DRE, integrates with keyboard; touch screen, or buttons for the voter press to poll. Some of them lay in voting records and counting the votes is very quickly. But the other DRE without keep voting records are doubted about its accuracy.

Punch card: The voter uses metallic hole-punch to punch a hole on the blank ballot. It can count votes automatically, but if the voter's perforation is incomplete, the result is probably determined wrongfully.

Optical voting machine: After each voter fills a circle correspond to their favorite candidate on the blank ballot, this machine selects the darkest mark on each ballot for the vote then computes the total result. This kind of machine counts up ballots rapidly. However, if the voter fills over the circle, it will lead to the error result of optical-scan.

Recent years, a considerable number of countries has adopted E-voting for their official elections. These countries include; America, Belgium, Japan and Brazil.

SECURITY ISSUES OF ONLINE VOTING

Foreign experience revealed that they are often confronted by security issues while the online voting system is running. The origin of the security issues was due to not only outsider (such as voters and attackers) but also insider (such as system developers and administrators), even just because the inheritance of some objects in the source code are unsuitable. These errors caused the voting system to crash.

The proposed solutions were correspondingly outlined to hold back these attacks. For example, to avoid hacker making incursion into the voting system via network, we can design our system to transmit data without network. Another example is to limit voter to input particular data, so that we can prevent the command injection from running

Requirements:

Registration of the voter is done by ELECTION COMMISSION OF INDIA. ELECTION COMMISSION OF INDIA can change the information any time if

required.

Registration of the Voter depends upon the information filled by the user. Voter is given a unique ID and PASSWORD.

In the DATABASE information of every voter is stored.

Database shows the information of every user.

Problems with the Existing Voter Registration System

The problems of the existing manual system of voting include among others the following:

Expensive and Time consuming: The process of collecting data and entering this data into the database takes too much time and is expensive to conduct, for example, time and money is spent in printing data capture forms, in preparing registration stations together with human resources, and there after advertising the days set for registration process including sensitizing voters on the need for registration, as well as time spent on entering this data to the database.

Too much paper work: The process involves too much paper work and paper storage which is difficult as papers become bulky with the population size.

Errors during data entry: Errors are part of all human beings; it is very unlikely for humans to be 100 percent efficient in data entry.

Loss of registration forms: Some times, registration forms get lost after being filled in with voters' details, in most cases these are difficult to follow-up and therefore many remain unregistered even though they are voting age nationals and interested in exercising their right to vote.

Short time provided to view the voter register: This is a very big problem since not all people have free time during the given short period of time to check and update the voter register.

Above all, a number of voters end up being locked out from voting.

SOFTWARE REQUIREMENTS:

MYSQL DBMS- It allows combination, extraction, manipulation and organization of data in the voters' database. It is platform independent and therefore can be implemented and used across several such as Windows, Linux server and is compatible with various hardware

mainframes. It is fast in performance, stable and provides business value at a low cost.

NetBeans IDE 7.1.2- The NetBeans IDE is an award-winning integrated development environment available for Windows, Mac, Linux, and Solaris. The NetBeans project consists of an open-source IDE and an application platform that enable developers to rapidly create web, enterprise, desktop, and mobile applications using the Java platform, as well as PHP, JavaScript and Ajax, Groovy and Grails, and C/C++.

The NetBeans project is supported by a vibrant developer community and offers extensive documentation and training resources as well as a diverse selection of third-party plugins.

JAVA coding-This is for advanced user who find PHP codes easy to work with.

Testing- is done via WAMPSEVER.

Web browsers: Mozilla Firefox, Google chrome, Opera and Internet Explorer

Reporting Tool i.e. through Data Report.

HARDWARE REQUIREMENTS:

Microsoft Windows XP Professional SP3/Vista SP1/Windows 7 Professional:

Processor: 800MHz Intel Pentium III or equivalent

Memory: 512 MB

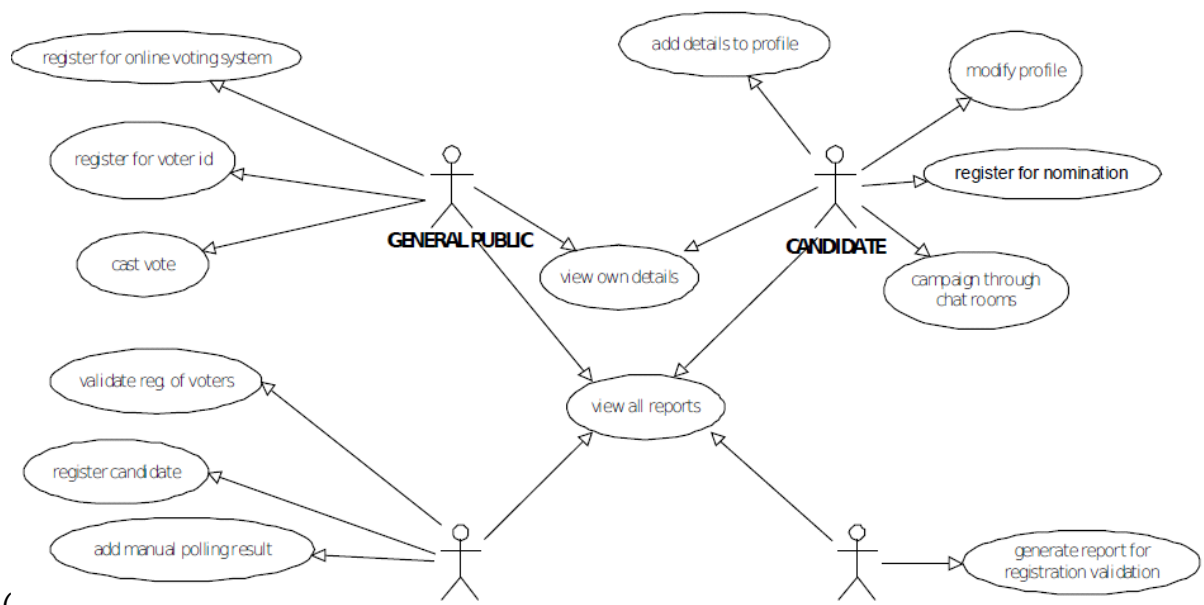
Disk space: 750 MB of free disk space

Ubuntu 9.10:

Processor: 800MHz Intel Pentium III or equivalent

Memory: 512 MB

Disk space: 650 MB of free disk space



CHAPTER 2

AIM AND SCOPE

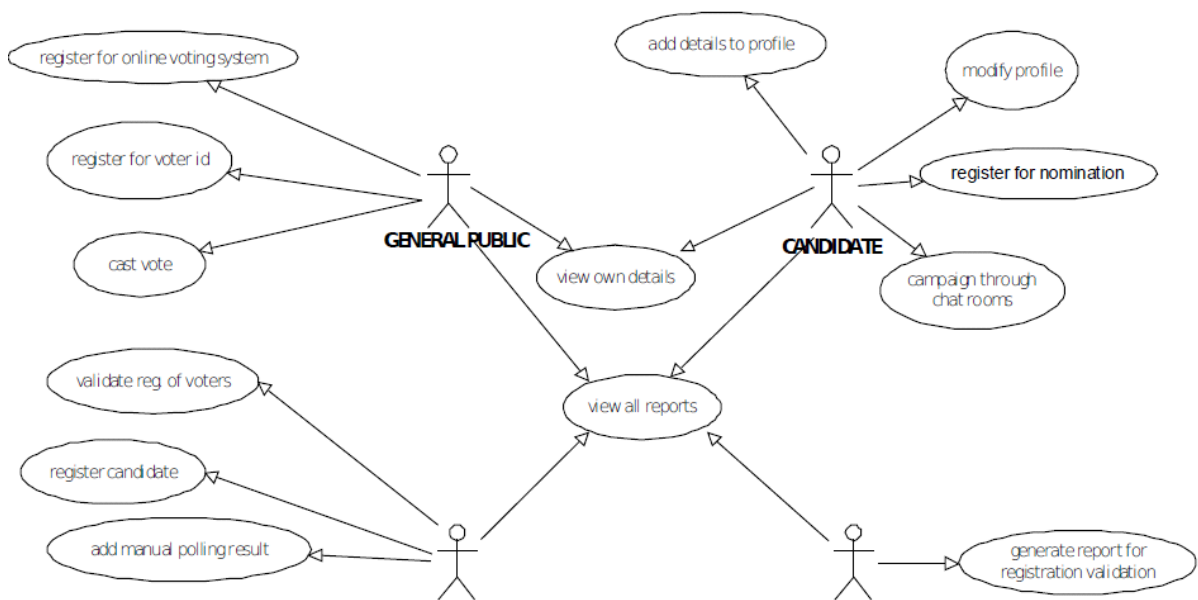
Project justification

The ONLINE VOTING SYSTEM-INDIA shall reduce the time spend making long queues at the polling stations during voting. It shall also enable the voters to vote from any part of the globe as explained since this is an online application available on the internet. Cases of vote miscounts shall also be solved since at the backend of this system resides a well developed database using MYSQL that can provide the correct data once it's correctly queried. Since the voting process shall be open as early as possible, the voters shall have ample time to decide when and whom to vote for.

SCOPE OF STUDY

It is focused on studying the existing system of voting in Kenya and to make sure that the peoples vote is counts, for fairness in the elective positions. This is also will produce:

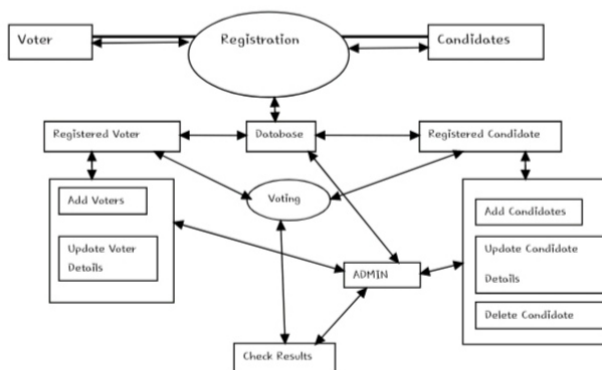
Less effort and less labor intensive, as the primary cost and focus primary on creating, managing, and running a secure web voting portal. Increasing number of voters as individuals will find it easier and more convenient to vote, especially those abroad.



(2) In [client/server](#) applications, the [client part](#) of the [program](#) is often called the front end and the server part is called the back end.

(3) [Compilers](#), the programs that translate [source code](#) into [object code](#), are often composed of two parts: a front end and a back end. The front end is responsible for checking [syntax](#) and detecting errors, whereas the back end performs the actual translation into object code.

Data Flow Diagram:



Data Base Tables:-

This project uses many tables:

Admin

Voter

Candidate

Admin Table:-

Field Name	Data Type	Description
Username	Varchar	Login id for Admin.(Primary key)
Password	Varchar	Password for Login

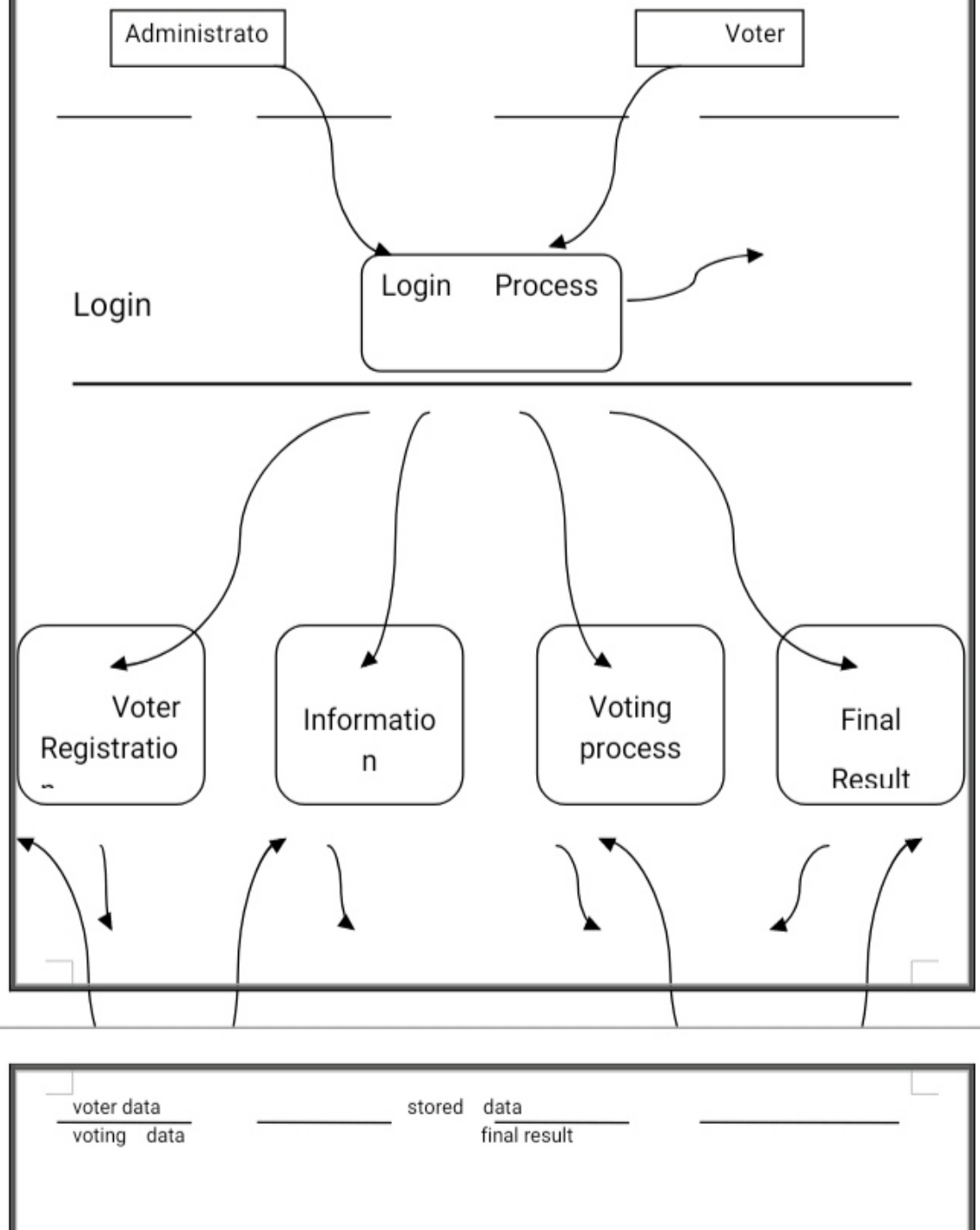
Voter Table:-

Field Name	Data Type	Description
VoterId	Integer	Login id for Voter(Primary key)
Name	Varchar	Name of the voter
Sex	Varchar	Sex of voter
Age	Integer	Age of voter
City	Varchar	City of voter
Security	Varchar	Security Question
Status	Boolean	Status of voter(he/she can vote or not)

Candidate Table:-

Field Name	Data Type	Description
Symbol	Varchar	Party Symbol (Primary key)
Name	Varchar	Name of the voter
Sex	Varchar	Sex of voter
Age	Integer	Age of voter
City	Varchar	City of voter
Count	Integer	Count the no of votes

Data Flow Diagram:



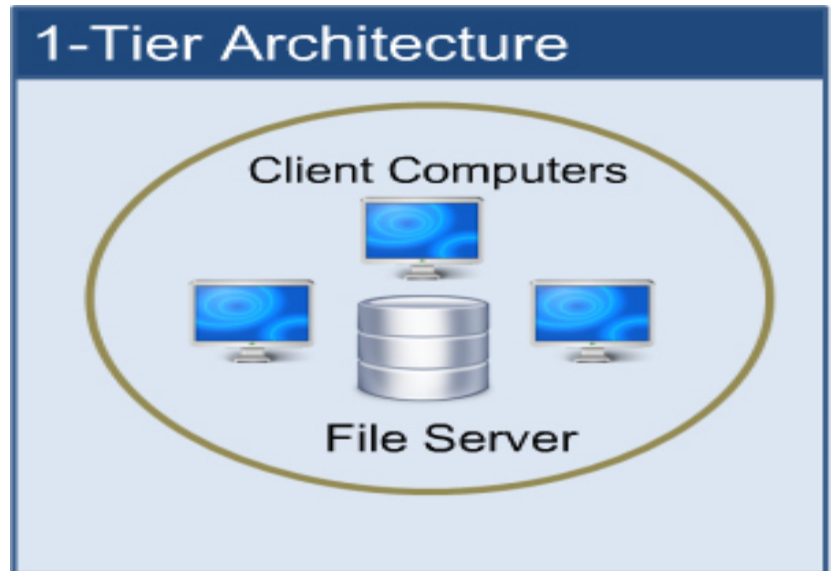
Architecture:

One Tier Architecture:

When automation first hit business, it was in the form of a huge "Mainframe" computer. Here, a central computer served the whole business community and was accessed via dumb terminals. All processing took place on a single computer - and therefore in one place. All resources associated with the computer (tape and disk drives, printers etc.) were attached to this same computer. This is single tier (or 1-tier) computing. It is simple, efficient, uncomplicated, but terribly expensive to run.

All users run their programs from a single machine. The ease with which deployment and even

development occurs makes this model very attractive. The cost of the central machine makes this architecture prohibitive for most companies, especially as system costs and return on investment (ROI) are looked at carefully nowadays.



CHAPTER 3

Program and output

```
<!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>Bootstrap 101 Template</
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;
```

```
}
```



```

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<div class="navbar-header">

  <a href="cpanel.php" class="navbar-
brand headerFont text-lg"><strong>
eVoting</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="#feedbackTab"><span

```

```
font-size: 14px;

}

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

}

.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]>
```





```

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 text-center"
style="border:2px solid gray;padding:
50px;">

<?php

// Credentials

$hostname= "localhost";

$username= "root"; $password= "";
$dbase= "db_evoting";

// UserInput Test

function test_input($data) { $data =
trim($data);

$data = stripslashes($data);

$data = htmlspecialchars($data);

```



```

return $data;

}

if(empty($_POST['adminUserName']
) || empty($_POST['adminPassword']))

{ $error= "UserName or Password is
Required.";

}

else

{ $admin_username= test_input($_
POST['adminUserName']); $admin_
password= test_input($_POST['
adminPassword']);

//Establish Connection

$conn= mysqli_connect($hostname,
$username, $password, $database);

//Check

```

```

if(!$conn)

{ die("Connection Failed : ".mysqli_
connect_error());

}

$sql= "SELECT * FROM db_evoting.
tbl_admin WHERE

admin_username='".$_.$admin_
username.'" AND admin_password='".$_.$
admin_password.'"'";

$query= mysqli_query($conn, $sql);

if(mysqli_num_rows($query)==1)

{ header("location:cpanel.php");

}

else

{ $error="Sorry !! Authentication
Failed";

```



```

        echo "<p class='alert alert-danger'><
strong>$error</strong></p>";

```

```

        echo "<p class='normalFont text-
primary'><strong>Your Combination of
UserName

```

```

        and Password is In-correct. Better,
You contact to the developer of system.</
strong> </p>";

```

```

        echo "<br><a href='admin.html'
class='btn btn-primary'><span class='
glyphicon

```

```

        glyphicon-refresh'></span> <strong>
Try Again</strong></a>";

```

```

    } mysqli_close($conn);

```

```

}

```

```

?>

```

```

</div>

```

```

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

```

```

<!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>Bootstrap 101 Template</
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;

}

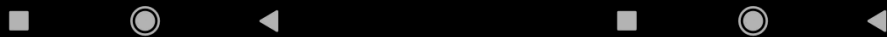
```

```

.subFont{

font-family: 'Raleway', sans-serif;

```



font-size: 14px;	</script>
}	<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
.specialHead{	
font-family: 'Oswald', sans-serif; }	<![endif]-->
.normalFont{	</head>
font-family: 'Roboto Condensed', sans-serif; }	<body>
</style>	<div class="container">
<!-- 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:// -->	<nav class="navbar navbar-default navbar-fixed-top navbar-inverse"
	" role="navigation">
<!--[if lt IE 9]>	<div class="container">
<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js">	<button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#examplenav-collapse">
	



```

<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<div class="navbar-header">
  <a href="cpanel.php" class="
navbar-brand headerFont textlg"><
strong>eVoting</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="#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:100px;">

```



```

<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">Admin's
Password</h2>
    </div>
    <form action="updatePwd.php"
method="POST">
      <div class="form-group">
        <label for="">Old Password</label>
<br>
        <input type="text" name="
existingPassword" placeholder="Enter
      Old Password" class="form-control"
    ><br>
        <label for="">New Password</
label><br>
        <input type="password" name="
newPassword" class="form-
control" placeholder="Enter New
Password"><br>
        <label for="">Retype Password</
label><br>
        <input type="password" name="
retryPassword" class="form-control"
placeholder="Enter New Password
Again"><br>
        <button type="submit" class="btn
btn-block span btn-primary ">
          <span class="glyphicon glyphicon-
ok"></span> Change Password</button>

```

<code></div></code>	<code>script></code>
<code></form></code>	<code></body></code>
<code></div></code>	<code></html></code>
<code><div class="col-sm-4"></div></code>	PHP PROGRAM
<code></div></code>	<code><?php</code>
<code></div></code>	<code>\$hostname="localhost";</code>
<code></div></code>	<code>\$username= "root"; \$password= ""</code>
<code><!-- jQuery (necessary for Bootstrap's JavaScript plugins) --></code>	<code>;</code>
<code><script src="https://ajax. googleapis.com/ajax/libs/jquery/1.11.2/ jquery.min.js"></script></code>	<code>\$database="db_evoting";</code>
<code><!-- Include all compiled plugins (below), or include individual files as needed --></code>	<code>// UserInput Test</code>
<code><script src="js/bootstrap.min.js"></</code>	<code>function test_input(\$data) {</code>
	<code>\$data = trim(\$data);</code>
	<code>\$data = stripslashes(\$data);</code>
	<code>\$data = htmlspecialchars(\$data);</code>



```

return $data;
}

?>

<!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>Control 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=
'style' type='text/css'>

<style>

.headerFont{

font-family: 'Ubuntu', sans-serif;

font-size: 24px;

```



<pre> } .subFont{ font-family: 'Raleway', sans-serif; font-size: 14px; } .specialHead{ font-family: 'Oswald', sans-serif; } .normalFont{ font-family: 'Roboto Condensed', sans-serif; } </style> <!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and </pre>	<pre> 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"> </pre>
---	--



```

<button type="button" class="
navbar-toggle" data-toggle="collapse"
data-target="#examplenav-collapse">

<span class="icon-bar"></span> <
span class="icon-bar"></span>

<span class="icon-bar"></span> </
button>

<div class="navbar-header">

<a href="cpanel.php" class="
navbar-brand headerFont textlg"><
strong>eVoting</strong></a>

</div>

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

<ul class="nav navbar-nav">

<li><a href="nomination.html"><
span class="subFont"><strong>

```

Nomination's

```

List</strong></span></a></li>

<li><a href="changePassword.php"
><span class="subFont"><strong>Admin'
s

Password</strong></span></a></
li>

<li><a href=""><span class=""><
strong>Feedback Report</strong></
span></a></li>

</ul>

<span class="normalFont"><a href=
"index.html" class="btn btn-success
navbar-right navbarbtn"><strong>Sign
Out</strong></a></span></button>

</div>

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

```



<pre> </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">CONTROL PANEL</h2> <p class="normalFont">This is Administration Panel.</p> </div> <div class="col-sm-12"> <?php require 'config.php'; \$BJP=0; </pre>	<pre> \$INC=0; \$AAP=0; \$TMC=0; \$conn = mysqli_connect(\$ hostname, \$username, \$password, \$ database); if(!\$conn) { echo "Error While Connecting."; } else { //BJP \$sql ="SELECT * FROM tbl_users WHERE voted_for='BJP'"; \$result= mysqli_query(\$conn, \$sql); if(mysqli_ num_rows(\$result)>0) { while(\$row= mysqli_fetch_assoc(\$ </pre>
---	---

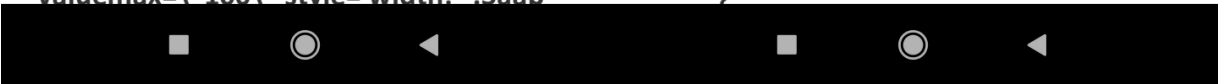


```

result))
    { if($row['voted_for'])
    $BJP++;
    }
    $bjp_value= $BJP*10;
    echo "<strong>BJP</strong><br>";
    echo "
    <div class='progress'>
        <div class='progress-bar progress-
bar-success' role='progressbar' aria-
        valuenow=\"\$bjp_value\" aria-
valuemin=\"0\" aria-valuemax=\"100\"
style='width: \"\$bjp_value.\"%\">
        <span class='sr-only'>BJP</span> </
div>
    </div>
";
    }
    // CONGRESS
    $sql ="SELECT * FROM tbl_users
WHERE voted_for='INC'";
    $result= mysqli_query($conn, $sql);
    if(mysqli_num_rows($result)>0)
    {
        while($row= mysqli_fetch_assoc($
result))
        { if($row['voted_for'])
        $INC++;
        }
        $inc_value= $INC*10;
        echo "<strong>Congress</strong><

```

num_rows(\$result)>0)	value."%'">
{ while(\$row= mysqli_fetch_assoc(\$	BJP
result))	</div> </div>
{ if(\$row['voted_for'])	";
\$AAP++;	}
}	// TMC
\$aap_value= \$AAP*10;	\$sql ="SELECT * FROM tbl_users
echo "Aam Aadmi Party</	WHERE voted_for='TMC'"; \$result=
strong> ";	mysqli_query(\$conn, \$sql); if(mysqli_
echo "	num_rows(\$result)>0)
<div class='progress'>	{
<div class='progress-bar progress-	while(\$row= mysqli_fetch_assoc(\$
bar-info' role='progressbar' aria-	result))
valuenow="\70\"	{ if(\$row['voted_for'])
aria-valuemin="\0\" aria-	\$TMC++;
valuemax="\100\" style='width: ".\$aap	}



```

    $tmc_value= $TMC*10;

    echo "<strong>Trinamool Congress<
/strong><br>";

    echo "

    <div class='progress'>

    <div class='progress-bar progress-
bar-warning' role='progressbar' aria-

    valuenow=\"70\" aria-valuemin=\
"0\" aria-valuemax=\"100\" style='
width: ".$tmc_value."%>

    <span class='sr-only'>TMC</span>
</div> </div>

    ";

    }

    echo "<hr>";

    $total=0:

```

```

// Total

$sql ="SELECT * FROM tbl_users";

$result= mysqli_query($conn, $sql);

if(mysqli_num_rows($result)>0)

{ while($row= mysqli_fetch_assoc($
result))

{ if($row['voted_for'])

    $total++;

    }

    $tptal= $total*10;

    echo "<strong>Total Number of
Votes</strong><br>";

    echo "

    <div class='text-primary'>

    <h3 class='normalFont'>VOTES : $

```

total </h3>

</div>

";

}

}

?>

</div>

</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

total </h3>

</div>

";

}

}

?>

</div>

</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



```

br>";

    echo "

    <div class='progress'>

        <div class='progress-bar progress-
bar-primary' role='progressbar' aria-
valuenow=\"70\"

        aria-valuemin=\"0\" aria-
valuemax=\"100\" style='width: ".$inc_
value."%>

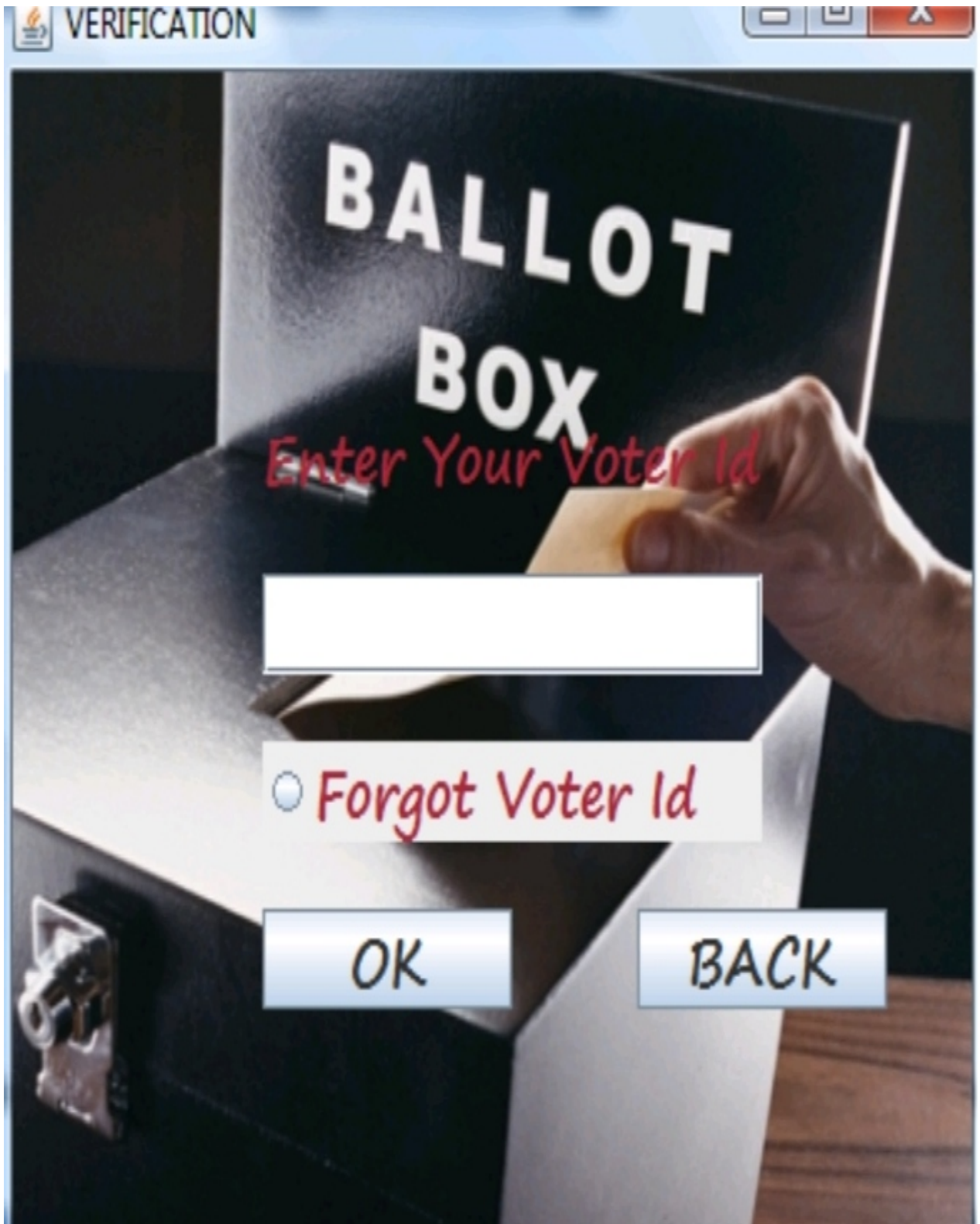
        <span class='sr-only'>BJP</span> </
div> </div>

    ";
}

// AAP
$sql ="SELECT * FROM tbl_users
WHERE voted_for='AAP'"; $result=
mysqli_query($conn, $sql); if(mysqli

```





Name

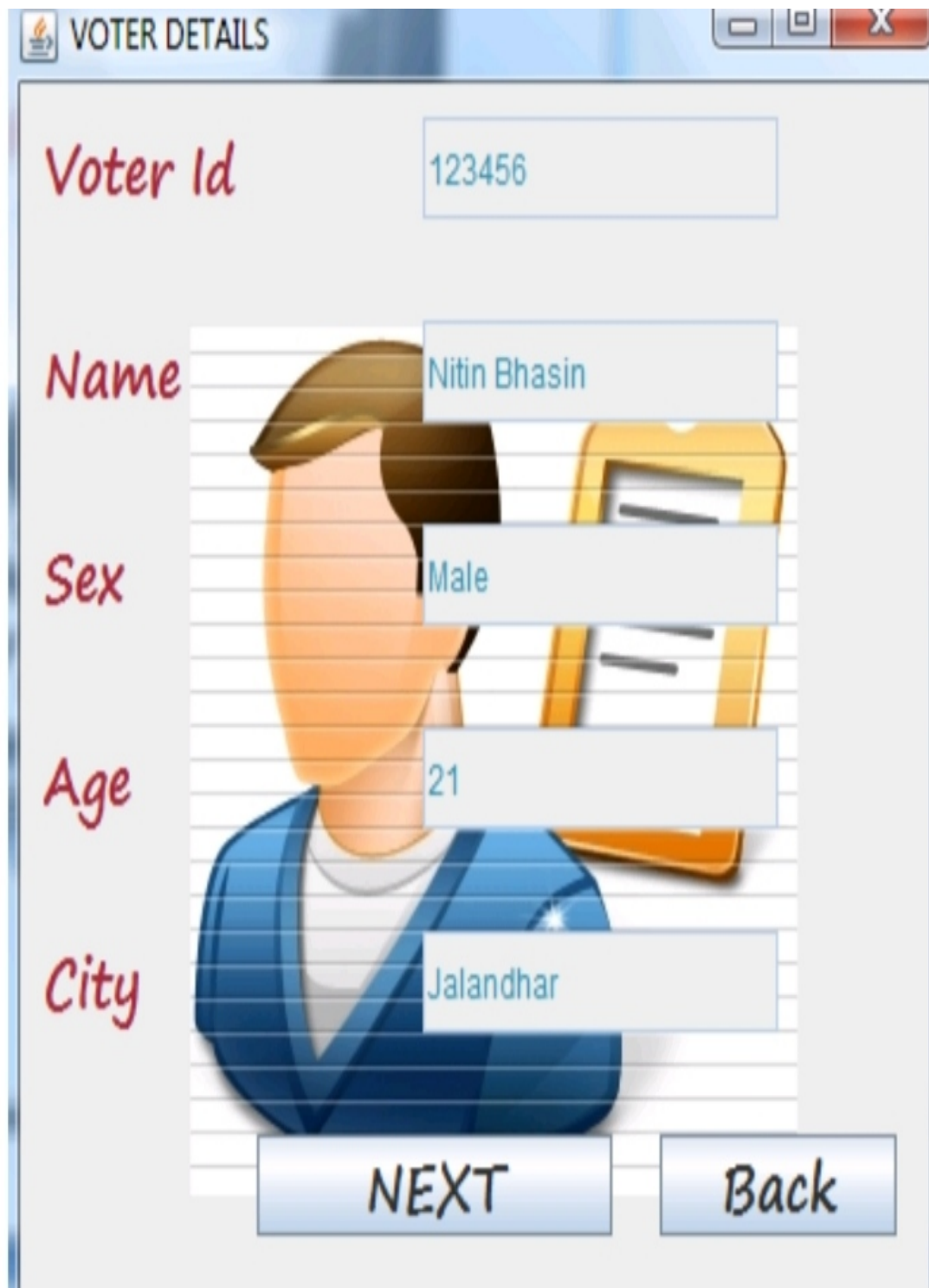
City

ENTER UR PET NAME

ROAD TO
RECOVERY

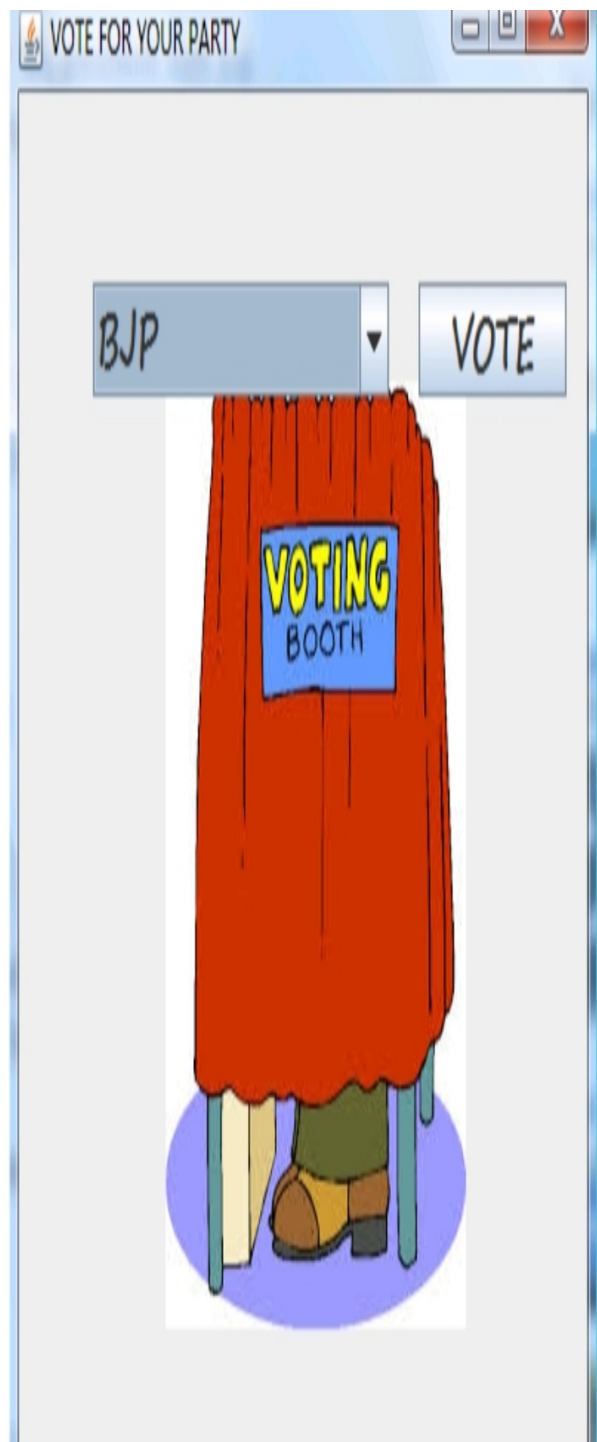
OK

Back

A screenshot of a web application window titled "VOTER DETAILS". The window contains a form with five input fields, each with a label to its left. The labels are "Voter Id", "Name", "Sex", "Age", and "City", all in a red, cursive font. The input fields contain the values "123456", "Nitin Bhasin", "Male", "21", and "Jalandhar" respectively. The text is in a blue, sans-serif font. In the background, there is a cartoon illustration of a man with brown hair, wearing a blue jacket over a white shirt, holding a yellow folder. At the bottom of the form, there are two buttons: "NEXT" and "Back", both in a blue, sans-serif font.

| Field | Value |
|----------|--------------|
| Voter Id | 123456 |
| Name | Nitin Bhasin |
| Sex | Male |
| Age | 21 |
| City | Jalandhar |

NEXT **Back**







CANDIDATE DETAILS

Party Symbol

Name

Sex

Age

City

**IF GOD HAD
WANTED
US TO VOTE,
HE WOULD HAVE
GIVEN US
CANDIDATES**

[SUBMIT](#) [BACK](#) [HOME](#)

UPDATE CANDIDATE

Symbol

Name

Sex

Age

City

 ADD A VOTER 

Name

Sex

Age

City

ENTER UR PET NAME

regist



UPDATE A VOTER

Voter Id

Name

Sex

Age

City



CONCLUSION

This Online Voting system will manage the Voter's information by which voter can login and use his voting rights. The system will incorporate all features of Voting system. It provides the tools for maintaining voter's vote to every party and it count total no. of votes of every party. There is a DATABASE which is maintained by the ELECTION COMMISSION OF INDIA in which all the names of voter with complete information is stored.

In this user who is above 18 year's register his/her information on the database and when he/she want to vote he/she has to login by his id and password and can vote to any party only single time. Voting detail store in database and the result is displayed by calculation. By online voting system percentage of voting is increases. It decreases the cost and time of voting process. It is very easy to use and It is vary less time consuming. It is very easy to debug.