

# **PROJECT REPORT ON “ONLINE VOTING SYSTEM”**



**GOVERNMENT POLYTECHNIC  
FOR GIRLS, SURAT.**

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## **PROJECT REPORT ON “ONLINE VOTING SYSTEM”**

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**Submitted To:**

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# **GOVERNMENT POLYTECHNIC FOR GIRLS, SURAT.**



## **CERTIFICATE**

This is to certify that Miss Astha Rajput from GPG, Surat college having enrollment no. 196150307122 has completed semester 5<sup>th</sup> project report on the problem definition having title Online Voting System in subject PROJECT-2 (3360707) individually / in a group of 3 persons.

**Signature of faculty**

**Signature of H.O.D**

# **GOVERNMENT POLYTECHNIC FOR GIRLS, SURAT.**



## **CERTIFICATE**

**This is to certify that Miss Pratima Shah from GPG, Surat college having enrollment no. 196150307129 has completed semester 5<sup>th</sup> project report on the problem definition having title Online Voting System in subject PROJECT-2 (3360707) individually / in a group of 3 persons.**

**Signature of faculty**

**Signature of H.O.D**

# **GOVERNMENT POLYTECHNIC FOR GIRLS, SURAT.**



## **CERTIFICATE**

**This is to certify that Miss Komal Patil from GPG, Surat college having enrollment no. 196150307116 has completed semester 5<sup>th</sup> project report on the problem definition having title Online Voting System in subject PROJECT-2 (3360707) individually  
/ in a group of 3 persons.**

**Signature of faculty  
H.O.D**

**Signature of**



## ACKNOWLEDGEMENT

We express our deep sense of gratitude to all those who have been instrumental in preparation of this project. We are very thankful to Mrs Yogita Patel, dedicated faculty in department of computer engineering at Government Polytechnic For Girls, Surat for her constant support and encouragement.

We acknowledge the kind of support and efforts and timely guidance given by our faculty of the institute and also we would like to thank our head of department for giving us the opportunity, encouraging and supporting us.

We are thankful and fortunate enough to get constant support and encouragement all our friends ,family members and teaching staff of computer engineering department which helped us in successfully completed in gourp Project work.

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## ABSTRACT

The Online Voting System is a web based application. The system has a centralized database to keep records of all the Voters and Candidates and Final Results. This web based system is time saving, work load reduced information available at time and it provide security for the data. During the election, the election commission of India has introduced anew method of polling by online voting system (OVS). The election commission will maintain this website. This is a simple, safe and secure method that takes minimum of time.

The word VOTE means to choose from a list, to elect or to determine. Them a in 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, India not an exception have problems when it comes to voting. Some of the problems involved include ridging votes during election, insecure or inaccessible polling stations, inadequate polling materials and also inexperienced personnel.

# CHAPTER-1

## Introduction of Project

## INTRODUCTION

The existing manual Voting system consumes more time for Vote Casting. Voter has to wait for vote polling station to vote for a right candidate. The election officers has to be check the voter, this voter can vote in this booth then check voter ID present in voters list of booth those are information will be present then the voter can vote in that booth. The voter had to stand in the queue to cast his vote. All the work is done in paper ballot so it is very hard to locate a particular candidates, some voters cast their votes for all candidates. To overcome of all these problems we have to implement a web application, which is helpful for Voting from anywhere.

## ABOUT PROJECT

The objective of the system is a replacement of the traditional system that is in existence. This smart system reduces the time for voting and also the system is reliable, and faster. The voter cast their vote. Database maintained by this system usually contains the Voter information, Candidate information, The final Result of total votes.

## OVERVIEW OF PROJECT

In “ONLINE VOTING SYSTEM” a voter can use his\her voting right online without any difficulty. He\She has to fill a registration form to register himself\herself. All the entries is checked by the DATABASE which has already all information about the voter. If all the entries are correct then a USER ID and PASSWORD is given to the voter, by using that ID and PASSWORD he\she can use his\her vote. If conditions are wrong then that entry will be discarded .Similarly, candidates can create their profile and can participate in the election after admin verifies them.

## ADVANTAGES OF PROJECT

- Fast and easy way of conducting Election.
- Voters can view background of each Candidate.
- Candidate can present themselves against voters.
- Admin can verify the documents and details of Candidate.
- System Generated Unique ID and Password gives more Secure Logins.
- Result will be out after 2 Hrs of Election.

# CHAPTER-2

Problem Identification and  
definitions



## Feasibility of Study:-

A feasibility study is a high-level capsule version of the entire System analysis and design process. The study begins by classifying the problem definition. Feasibility is to determine if it's worth doing. Once an acceptance problem definition has been generated, the analyst develops a logical model of the system. A search for alternatives is analyzed carefully. There are 3 parts infeasibility study.

### A. Technical feasibility

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

- What changes will be brought with the system?
  - What organization structures are disturbed?
  - What new skills will be required? Do the existing members have these skills? If not, can they be trained in due course of time?
- The system is operationally feasible as it is very easy for the End users to operate it. It only needs basic information about Windows platform.

### B. Behavior feasibility

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

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

This is concerned with specifying equipment and software that will successfully satisfy the user requirement. The technical needs of the system may include:

- Front-end and back-end selection
- An important issue for the development of a project is the

selection of suitable front-end and back-end. When we decided to develop the project we went through an extensive study to determine the most suitable platform that suits the needs of the organization as well as helps in development of the project. The aspects of our study included the following factors.

- **Front-end selection:**

1. It must have a GUI.
2. Scalability and extensibility.
3. Flexibility.
4. Robustness.
5. According to the organization requirement and the culture.
6. Must provide excellent reporting features with good printing support.
7. Platform independent.
8. Easy to debug and maintain.
9. Event driven programming facility.
10. Front end must support some popular back end like MS Access.

➤ According to the above stated features we selected PHP as the front-end for developing our project

- **Back-end Selection:**

1. Multiple user support.
2. Efficient data handling.
3. Provide inherent features for security.
4. Efficient data retrieval and maintenance.
5. Stored procedures.
6. Operating System compatible.
7. Easy to install.
8. Various drivers must be available.
9. Easy to implant with the Front-end.

➤ According to above stated features we selected MY SQL as the backend.

- The technical feasibility is frequently the most difficult area encountered at this stage. It is essential that the process of analysis and definition be conducted in parallel with an assessment to technical feasibility. It centers on the existing computer system and to what extent it can support the proposed system.

### C. Economic feasibility

- Economic justification is generally the “Bottom Line” consideration for most systems. Economic justification includes a broad range of concerns that includes cost benefit analysis. In this we weight the cost and the benefits associated with the candidate system and if it suits the basic purpose of the organization i.e. profit making, the project is making to the analysis and design phase.
- The financial and the economic questions during the preliminary investigation are verified to estimate the following:
  - The cost to conduct a full system investigation.
  - The cost of hardware and software for the class of application being considered.
  - The benefits in the form of reduced cost.
  - The proposed system will give the minute information, as a result the performance is improved.

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



### Modification of system

## 1. Study of the current system

In current system of voting the voters need to go to the ballot physically, sometimes if voter is not able to go to the ballot because of any reason then it affects the voter turnout or overall voting percentage.

## 2. Problem and weakness of current system

As using current system you have to go any location for voting means you must be present physically.

Many times using our current system there is disadvantages like, This system wastes a lot of time and is not even secure.

In this current system many candidates are buy votes using power and money.they give offers to people for voting them this is very unsecure thing of this current system.

## 3. Purpose

In “ONLINE VOTING SYSTEM” a voter can use his\her voting right online without any difficulty. He\She has to fill a registration form to register himself\herself. This voting technology intends to speed the couting of votes, reduce the cost of paying staff to count votes manually and can provide improved accessibility for voters. Also in the long term, expenses are expected to decrease. Results can be reported and published faster.

## 4. Scope

The Online Voting System platform can be made more secure by using the following methods

- Password Changing
- Fingerprinting
- Cornea Detection

The password used by the user to vote is provided by the administrator. In the future the user can be given the privilege of changing the password. So it helps to increase the security of the system. The other two methods that can be used are cornea detection and fingerprinting. But here the problem is that it decreases the scope of the platform because these systems need some electronic components to implement. So it will avoid the user's privilege to cast the votes at their fingertips. But it can guarantee that fake voting will be impossible.

# CHAPTER-3

The Problem Study

## A.Requirement of Analysis

### I. Functional analysis

Functional requirement defines a function of a software system or its component. A function is described as a set of inputs, the behavior, and outputs. Functional requirements may be calculations, technical details, data manipulation and processing and other specific functionality that define what a system is supposed to accomplish. Behavioral requirements describing all the cases where the system uses the functional requirements are captured in use cases.

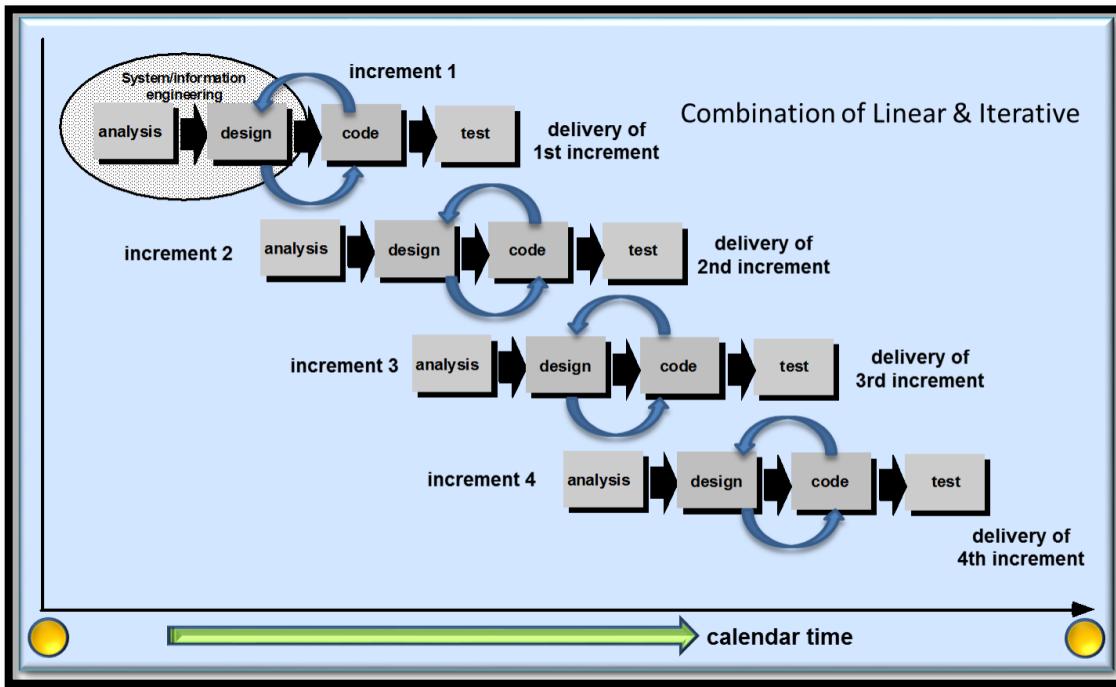
- Voters can register themselves into the system.
- Voters should be able to login to their respective I'd.
- Voters should be able to see the candidates profile and vote anyone candidate.
- System should only allow the authentic voter to vote and register themselves.
- Candidate user should be able to register themselves and able to login in the system.
- Candidates should be able to see the results and able to upload documents for verification.
- Admin can login in to the system.
- Admin should able to manage all the users with different roles.

## II. Non-functional analysis

A non-functional requirement is a requirement that specifies criteria that can be used to judge the operation of a system, rather than specific behaviors. They are contrasted with functional requirements that define specific behavior or functions.

- Security
- Authenticity.
- Availability.
- Reliability.
- Portability.

## B. Problem solving technique



### Incremental modal

The increment model combines elements of the waterfall model applied in an iterative fashion. The model applies linear sequences in a staggered fashion as calendar time progress.

Each linear sequence produces deliverable “increments” of the software. (ex: a word processor delivers basic file management, editing, in the first increment; more sophisticated editing, document production capabilities in the 2nd increment; spelling and grammar checking in the 3rd increment.

When an increment model is used. The 1st increment is often a core product. The core product is used by the user. As a result of user and/or evaluation, a plan is developed for the next increment. The plan addresses the modification of the core product to better meet the need of the user and the admin of additional features and functionality. The process is repeated following the delivery of each increment, until the complete product is produced. If the customer demands delivery by a date that is impossible to meet, suggest delivering one or more increment.

# CHAPTER-4

The Outline of Problem  
Solution

## A.Hardware and Software requirement

### ➤ Hardware Requirements

- Processor: Pentium
- RAM: 4GB
- Hard Disk: 1TB
- Speed: 1.1GHz

### ➤ Software Requirements

- Operating System: Windows
- Scripting Language: JSP
- Back-End: MYSQL.
- Front-End: HTML5 and CSS3
- Supporting Tools: NetBeans IDE, JQUERY
- Type: Web Application.
- Server: wamp (cross platform, Apache, MYSQL, JSP)  
Java Version: J2SDSK1.5

B.

## C. Module description

This proposed system consists of 3 main modules, which are listed below

### 1. ADMINISTRATIVE MODULE

Online Voting is a voting system by which any Voter can use his\her voting rights from anywhere in India. Online voting for association contains-

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

Various operational works that are done in the system are:-

- Recording information of the Voter in Voter database.
- Checking of information filled by voter.
- Discard the false information.
- Each information is maintained by admin.

### 2. NOMINEE CANDIDATE MODULE

The Nominee details will be updated by the admin for the post of board of director and manager. The candidate will submit their own details and the admin maintain all of background details of the

particular nominee and uploaded their information in correct procedure. In order to, the user or voter can view the nominee details.

### **3. USER/VOTER MODULE**

The user after their registration only can login for voting. The user will view nominee details with their image before they can vote.

After knowing the nominee details the user can login for voting. They should vote for board of director and the manager in the association. The count will taken for each voting. After voting the particular person/user cannot login to vote.

## D.Data Dictionary

### Admin Table

Name	Type	Key	Description
Id	Integer	Primary Key	identify
Admin	Varchar(20)	Primary key	Login id for Admin
Password	Varchar(20)	Foreign key	Password for Login

### Voter Table

Name	Type	Key	Description
Vid	varchar(10)	Primary key	Login id for Voter
Dob	Date	Foreign key	Date of Birth
Age	int(3)	Foreign key	Age
Pass	varchar(6)	Foreign key	Password
Vname	varchar(25)	Foreign key	Voter name
Fathername	varchar(25)	Foreign key	Father name
Gender	varchar(20)	Foreign key	Gender of the voter
Address	varchar(50)	Foreign key	Address
City	varchar(25)	Foreign key	City
Mobile	int(10)	Foreign key	Mobile number
Email id	varchar(50)	Foreign key	E-mail address
State	Varchar(10)	Foreign key	State
District	Varchar(10)	Foreign key	city
Pincode	Int(6)	Foreign key	Code no.

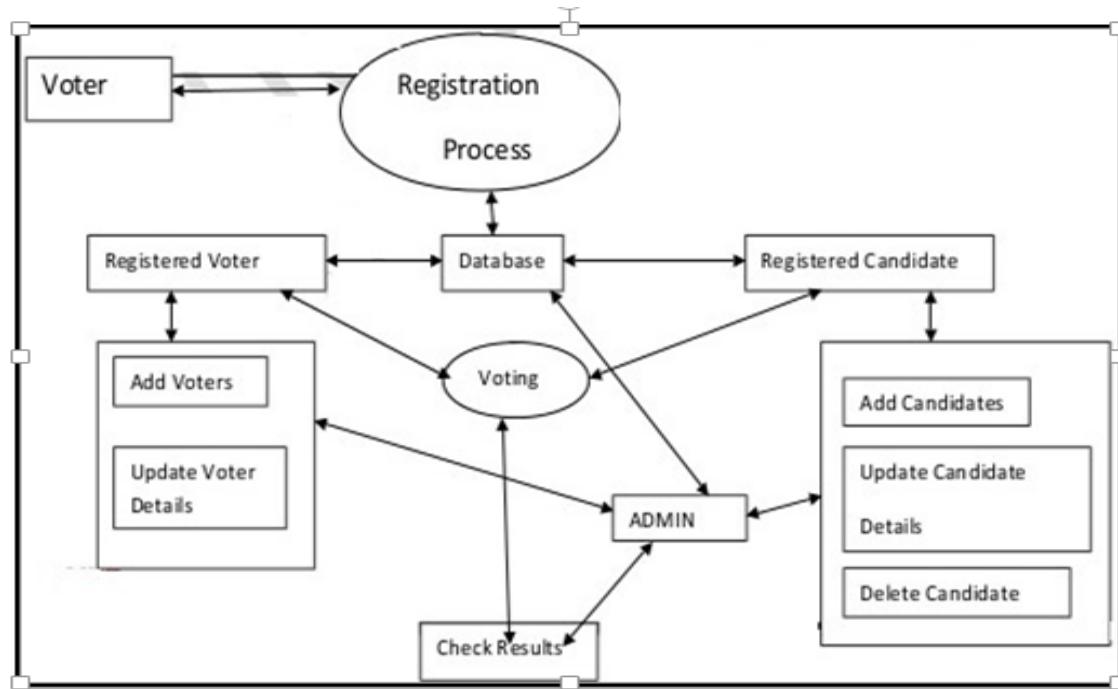
 Candidate Table

Name	Type	Key	Description
Position	Varchar(20)	Foreign key	Position of candidate
Fname	Varchar(20)	Foreign key	First name of candidate
Lname	Varchar(20)	Foreign key	Last name of candidate
Gender	varchar(10)	Foreign key	Gender
Partyname	varchar(30)	Foreign key	Party name
Caimg	varchar(50)	Foreign key	Candidate image

 Vote count table

Name	Type	Key	Description
Voterid	varchar(10)	Foreign key	voter Id of the candidate
time1	timestamp	Foreign key	Time
Candslno	int(5)	Primary key	Candidate serial no

## E.E-R Diagram



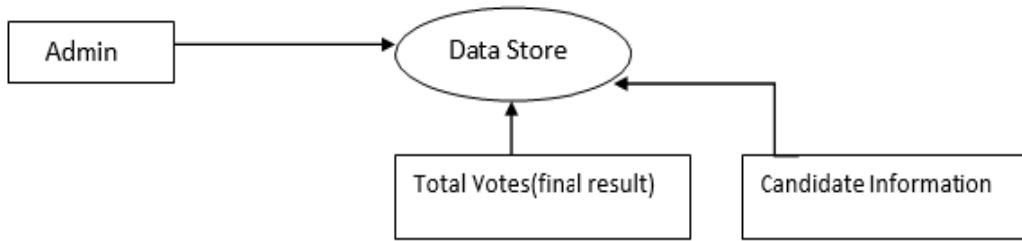
## F. Data flow Diagram / Use case Diagram

- Data Flow Diagram

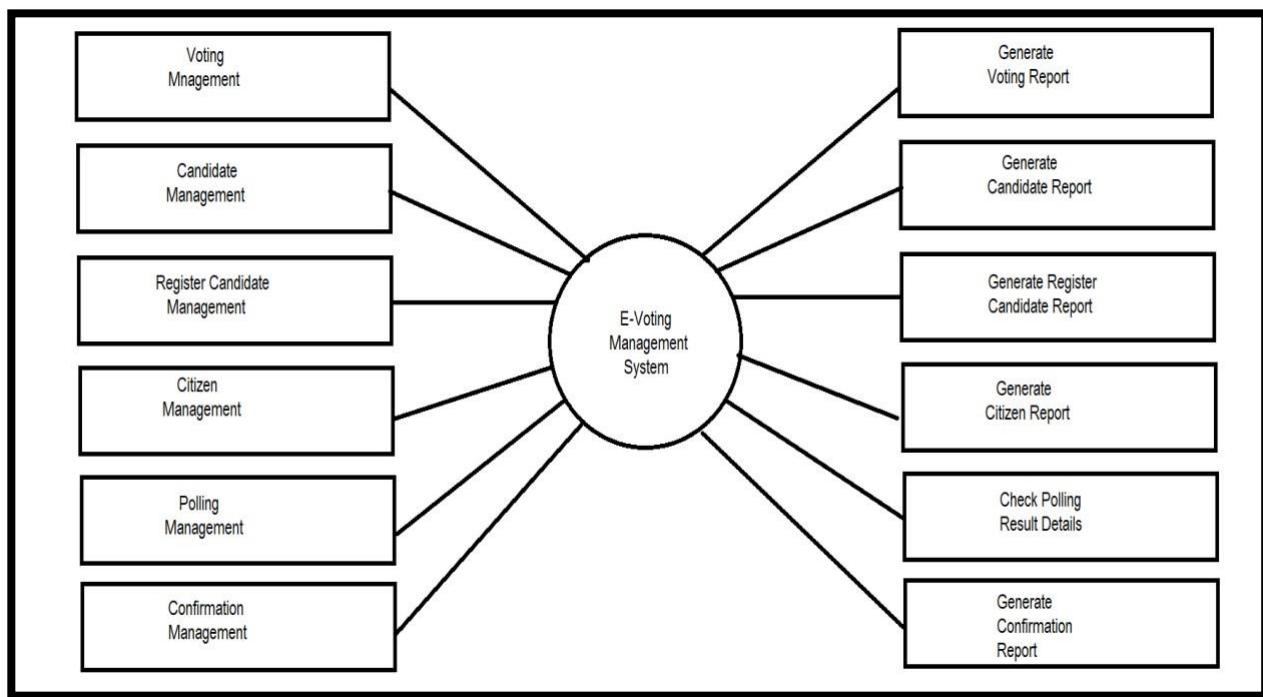
The data flow diagram (DFD) is a graphical tool used for expressing system requirements in a graphical form. The DFD also known as the “bubble chart” as the purpose of clarification system requirements and identification major transformation that will become program in system design. Thus DFD can be stated as the starting point of the design phase that functionality decomposes the requirements specification down to the lowest level of details. The DFD consists of series of bubble joined by lines. The bubble represents data transformation and the lines represents the data flows in the system. A DFD describes what data flow is does not to construct a Data Flow Diagram, we use

- Arrow: A narrow identifies the data flow in motion. It is a pipeline through which information is flow like the rectangle in the flowchart.
- Circle: A circle stands for process that converts data into information
- Open End Box: An open ended box represents a datastore, data at res to rate mp or any repository of data.
- Squares: A square defines as our or destination of system.

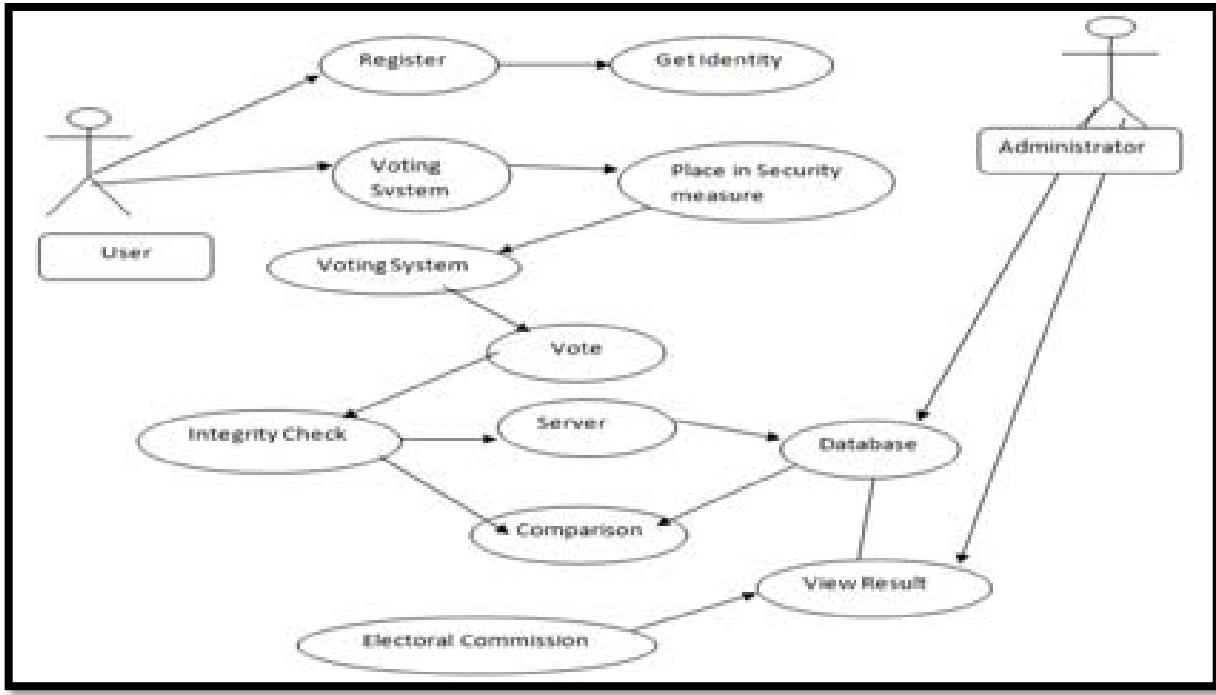
## Level0



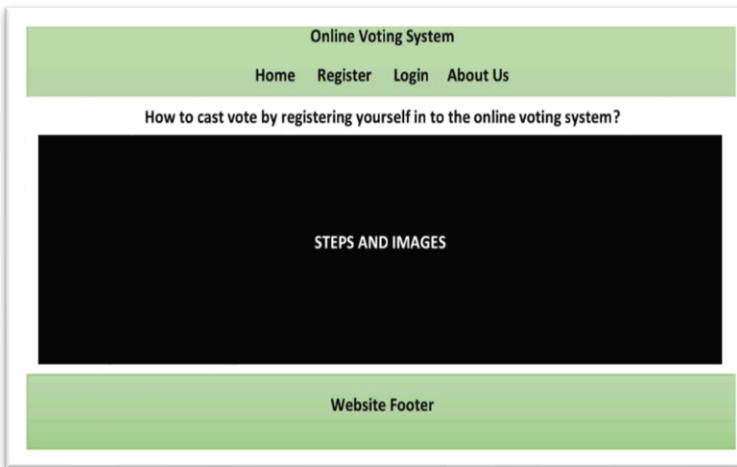
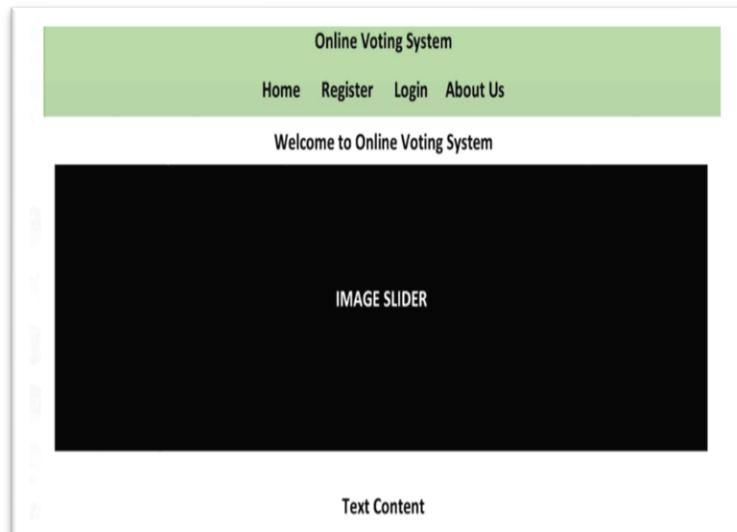
## Level1



## Use Case Diagram



- WIREFRAME:



This wireframe shows a voter registration form. It has a green header bar with the title "Online Voting System" and navigation links for "Home", "Register", "Login", and "About Us". Below the header is a green bar labeled "Voter Registration". The form contains several input fields with labels: "Voter ID", "Name", "Address", "District", "City", "State", "Pincode", and "Gender".

**Online Voting System**

Home [Register](#) [Login](#) [About Us](#)

**Voter Registration**

*DOB*

*Age*

*Citizenship*

*Phone No*

*Email No*

*Document*

*Password*

*Retype*

[Create my account](#)

[Login to vote](#)

Website Footer

**Online Voting System**

Home [Register](#) [\*\*Login\*\*](#) [About Us](#)

**Voter's Login**

*Voter ID*

*Password*

[Login](#)

[Register](#)

Website Footer

**Online Voting System**

Home [Register](#) [Login](#) [About Us](#)

**System User Login**

*Login ID*

*Username*

*Password*

[Login](#)

Website Footer

**Online Voting System**

Home Register Login About Us

**Admin Login**

*Login ID*

*Username*

*Password*

**Login**

**Website Footer**

**Online Voting System**

Home Register Login About Us

**Voter's Login**

*Voter ID*

*Password*

**Login**

**Register**

**Website Footer**

**HOME | ADMIN PORTAL**

Welcome : admin

<a href="#"><b>HOME</b></a>	<b>CANDIDATE LIST</b>
<a href="#"><b>VIEW CANDIDATES</b></a>	<b>ADD CANDIDATE</b>
<a href="#"><b>VIEW VOTERS</b></a>	<b>CANDIDATE LIST</b>
<a href="#"><b>ADD VOTERS</b></a>	
<a href="#"><b>ELECTION REPORTS</b></a>	
<a href="#"><b>VIEW USERS</b></a>	
<a href="#"><b>VIEW USER LOGIN TIME</b></a>	
<a href="#"><b>LOGOUT</b></a>	

TABLE CONTAINING CANDIDATE LIST

ME REGISTERED VOTER LIST

W CANDIDATES ALL VOTERS VOTED UNVOTED

W VOTERS MALES FEMALES ACTIVATE ACCOUNT DEACTIVATE

D VOTERS

ECTION REPORTS

W USERS

W USER LOGIN TIME

GOUT

REGISTERED VOTER LIST

TABLE CONTAINING REGISTERED VOTERS DETAILS

HOME | ADMIN PORTAL Welcome : admin

HOME CURRENT VOTERS

VIEW CANDIDATES IMPORT VOTER ID ADD VOTER ID

VIEW VOTERS

ADD VOTERS

ELECTION REPORTS

VIEW USERS

VIEW USER LOGIN TIME

LOGOUT

VOTER LIST

TABLE CONTAINING CURRENT VOTER LIST

HOME | ADMIN PORTAL Welcome : admin

HOME ELECTION REPORTS

VIEW CANDIDATES PRINT EXPORT RESULTS INTO CSV

VIEW VOTERS

ADD VOTERS

ELECTION REPORTS

VIEW USERS

VIEW USER LOGIN TIME

LOGOUT

TABLE CONTAINING ELECTION RESULTS FOR DIFFERENT CATEGORIES

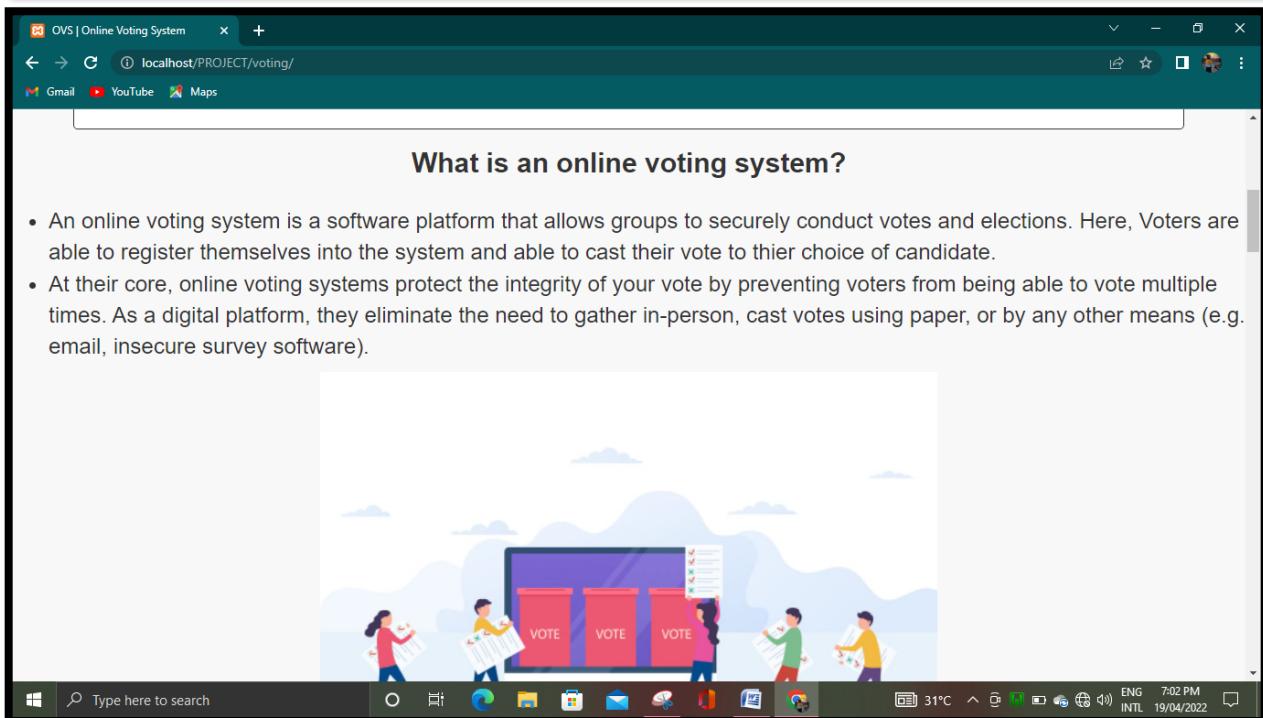
A screenshot of the Admin Portal's home screen. The top navigation bar is blue with the text "HOME | ADMIN PORTAL" on the left and "Welcome : admin" on the right. A sidebar on the left contains links: HOME, VIEW CANDIDATES, VIEW VOTERS, ADD VOTERS, ELECTION REPORTS, VIEW USERS, VIEW USER LOGIN TIME, and LOGOUT. The main content area has a title "SYSTEM USER LIST" and a green button labeled "ADD USER". Below the button is a large black rectangular redaction box with the text "TABLE CONTAINING SYSTEM USER LIST" centered in white.

A screenshot of the Admin Portal's user login details screen. The top navigation bar is blue with the text "HOME | ADMIN PORTAL" on the left and "Welcome : admin" on the right. A sidebar on the left contains links: HOME, VIEW CANDIDATES, VIEW VOTERS, ADD VOTERS, ELECTION REPORTS, VIEW USERS, VIEW USER LOGIN TIME, and LOGOUT. The main content area has a title "SYSTEM USER LOGIN DETAILS" and a blue button labeled "SYSTEM USER LOGIN DETAILS". Below the button is a large black rectangular redaction box with the text "TABLE CONTAINING SYSTEM USER LOGIN TIME DETAILS" centered in white.

A screenshot of the Online Voting System's home screen. The top navigation bar is green with the text "Online Voting System" on the left and "Home Register Login About Us" on the right. The "About Us" link is underlined. The main content area has a title "About Us" and a large black rectangular redaction box with the word "IMAGES" centered in white. At the bottom is a green footer bar with the text "Website Footer".

# THE OUTLINE OF WORK

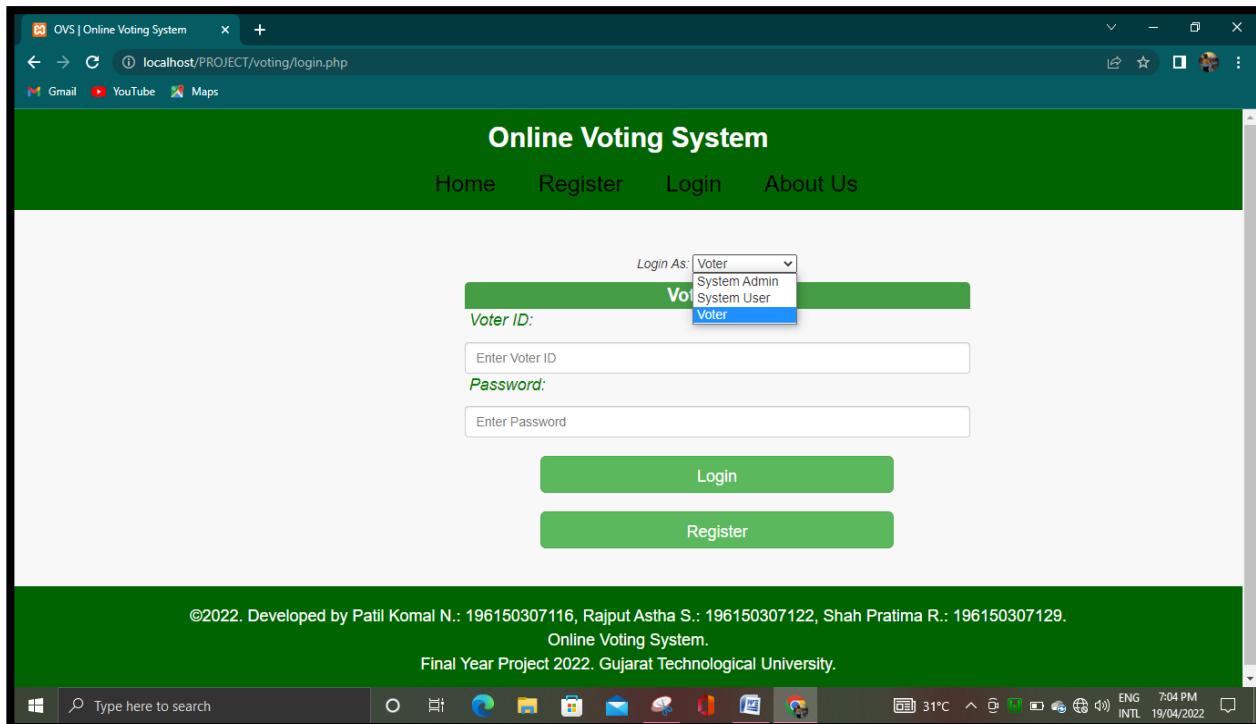
## HOME PAGE:-



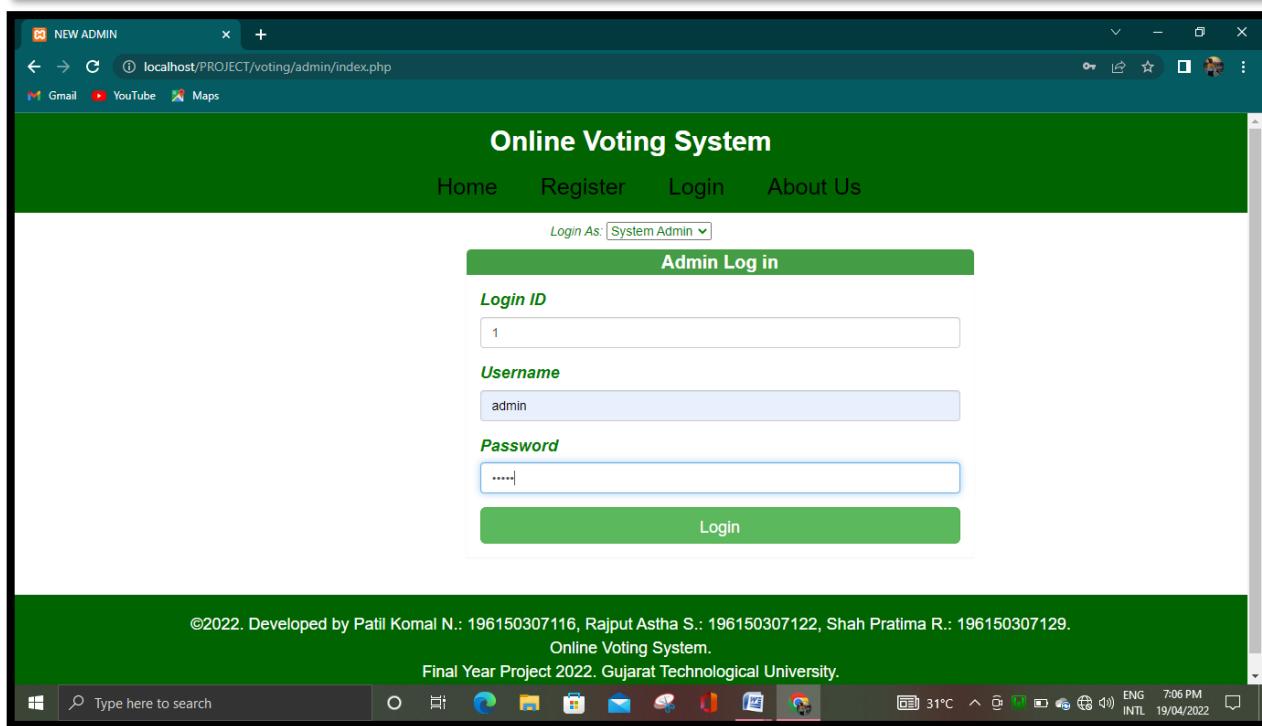
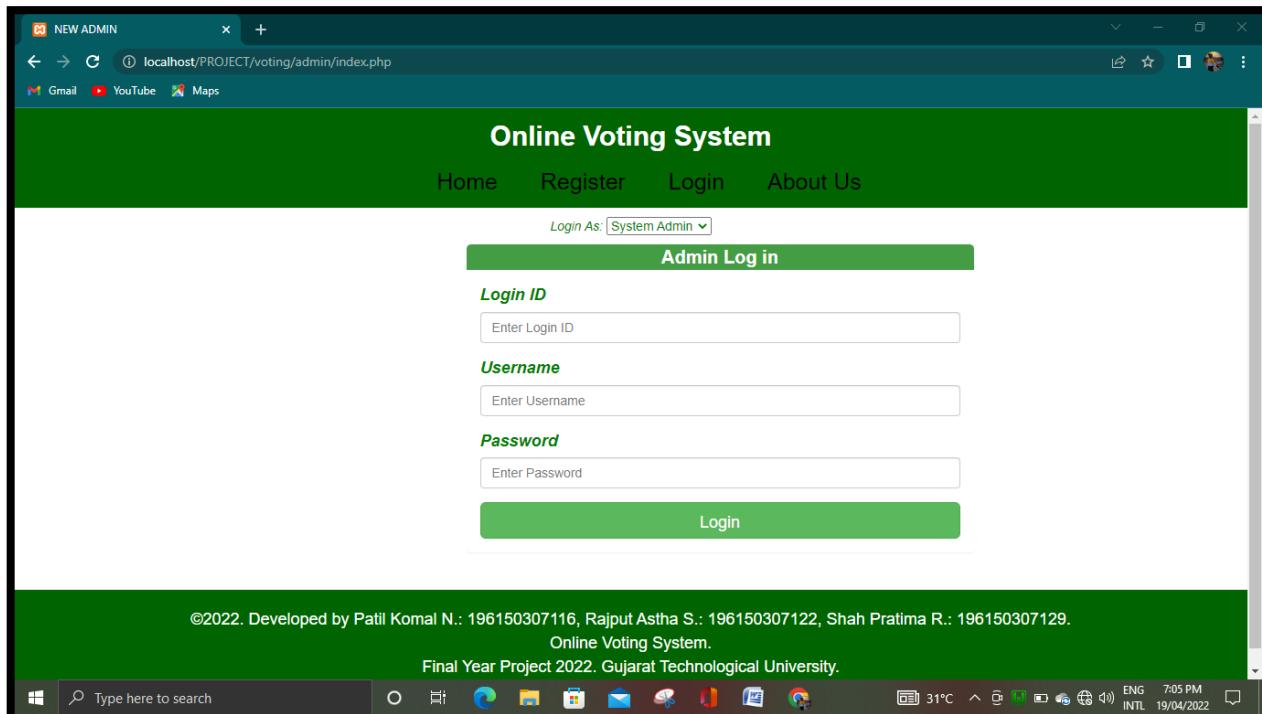
## LOGING PAGE:-

There is three logging page.

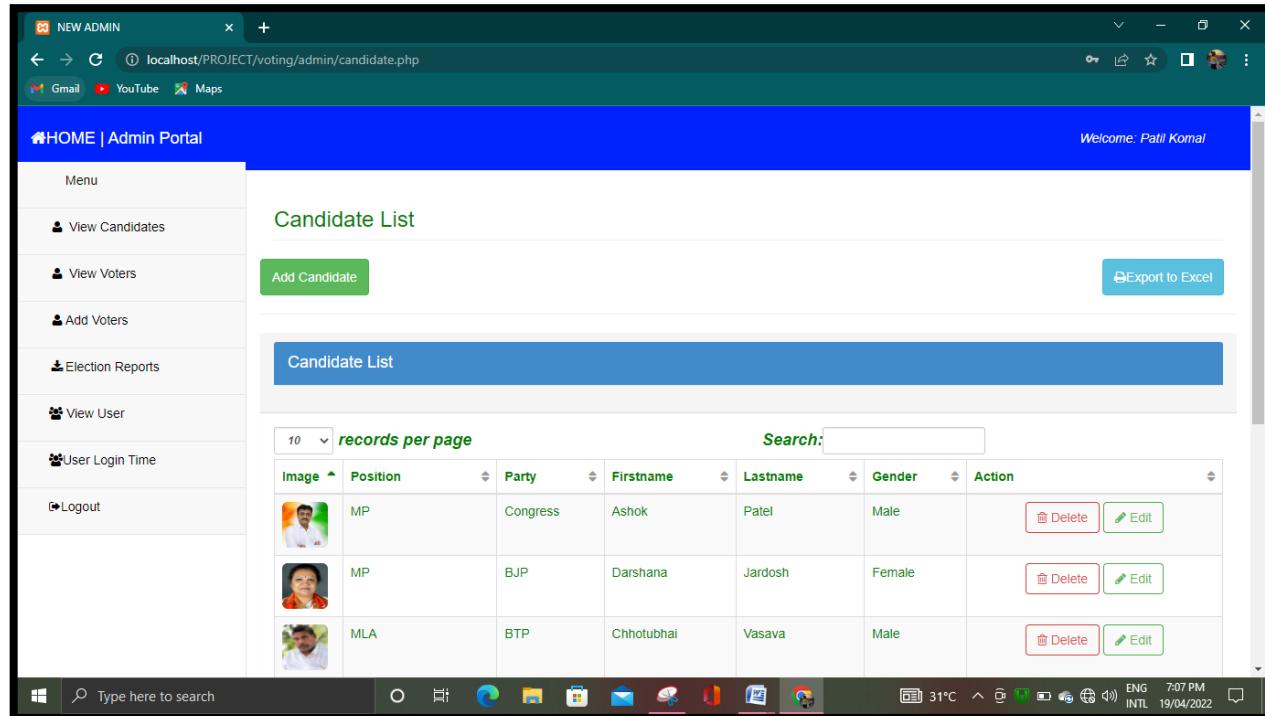
1. Admin login
2. System User login
3. Voter login



## ADMIN LOGIN:-

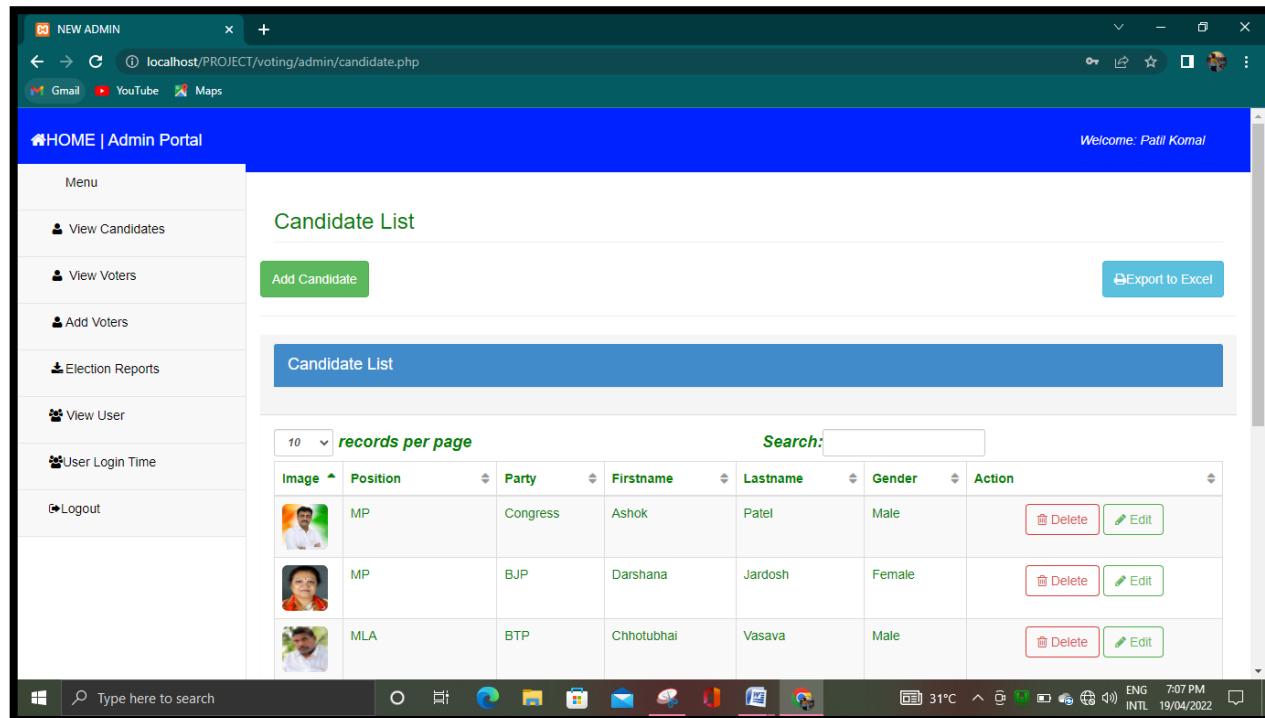


## ADMIN PAGE:-



The screenshot shows a Windows desktop environment with a browser window titled "NEW ADMIN" open at "localhost/PROJECT/voting/admin/candidate.php". The browser's address bar also displays "localhost/PROJECT/voting/admin/candidate.php". The page header "HOME | Admin Portal" and "Welcome: Patil Komal" are visible. On the left, a vertical menu includes "View Candidates", "View Voters", "Add Voters", "Election Reports", "View User", "User Login Time", and "Logout". The main content area is titled "Candidate List" and contains a table with three rows of candidate data. The columns are: Image, Position, Party, Firstname, Lastname, Gender, and Action. The first row has an image of a man, "MP", "Congress", "Ashok", "Patel", "Male", and "Delete/Edit" buttons. The second row has an image of a woman, "MP", "BJP", "Darshana", "Jardosh", "Female", and "Delete/Edit" buttons. The third row has an image of a man, "MLA", "BTP", "Chhotubhai", "Vasava", "Male", and "Delete/Edit" buttons. A green "Add Candidate" button is located above the table. An "Export to Excel" button is located to the right of the table. The taskbar at the bottom shows various pinned icons and the system clock indicating 7:07 PM on 19/04/2022.

## VIEW CANDIDATE PAGE:-



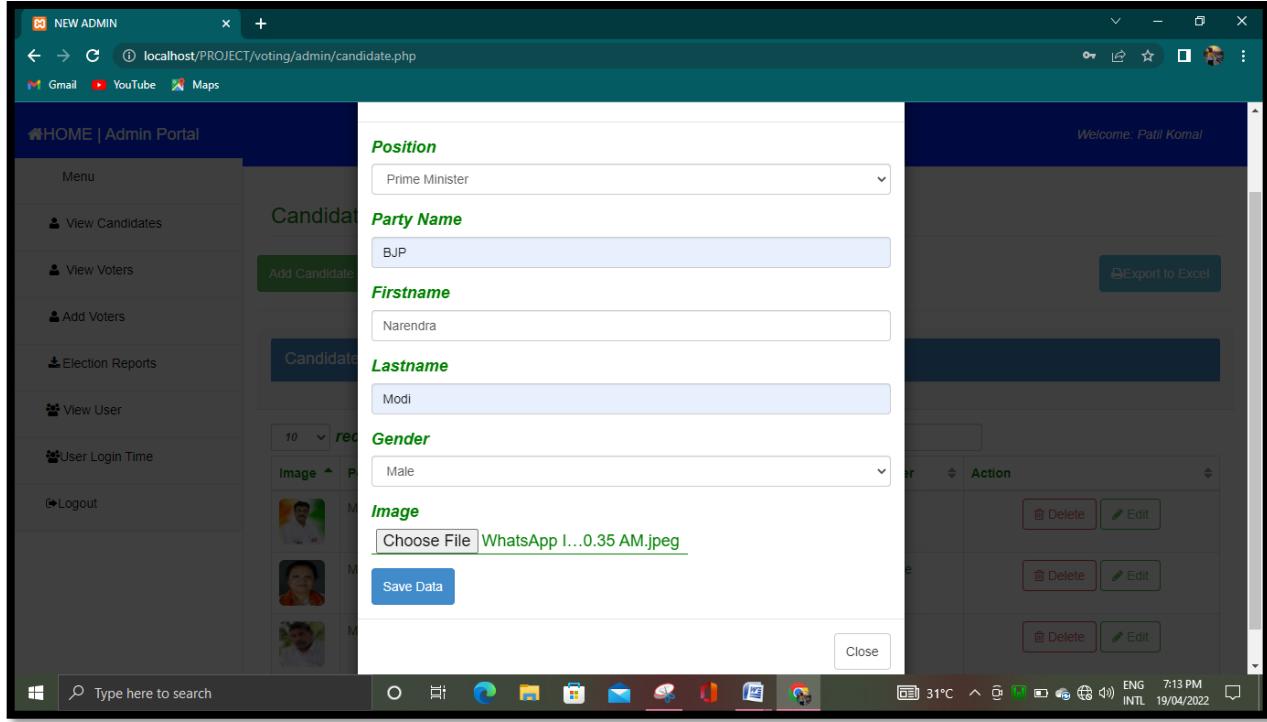
This screenshot is identical to the one above, showing the "Candidate List" page from the "Admin Page". It features the same layout, menu, and data table with three candidates. The table columns are: Image, Position, Party, Firstname, Lastname, Gender, and Action. The candidates listed are Ashok Patel (MP, Congress), Darshana Jardosh (MP, BJP), and Vasava Chhotubhai (MLA, BTP). The "Add Candidate" and "Export to Excel" buttons are present, along with the standard Windows taskbar at the bottom.

## Candidate Add page:-

Using this form admin can add the candidate.

The screenshot shows a Windows desktop environment with a browser window titled "NEW ADMIN" open at "localhost/PROJECT/voting/admin/candidate.php". The main content area is a form titled "Add Candidate". The first field, "Position", is a dropdown menu with the placeholder "Select Candidate Group". Other fields include "Party Name" (text input), "Firstname" (text input), "Lastname" (text input), "Gender" (dropdown menu), and "Image" (file upload input showing "No file chosen"). A "Save Data" button is at the bottom. The background shows a sidebar with "View Candidates", "View Voters", "Add Voters", "Election Reports", "View User", and "Logout" options. A dark sidebar on the right lists candidates with "Action" buttons for each. The system status bar at the bottom shows the date as 19/04/2022 and time as 7:08 PM.

This screenshot is from the same application as the previous one, but the "Position" dropdown is now expanded, showing options like "Select Candidate Group", "Prime Minister", "Chief Minister", and "MLA", with "MLA" highlighted by a blue selection bar. The other form fields and sidebar are identical to the first screenshot.



## Candidate list :-

Candidate List							
	Position	Party	Firstname	Lastname	Gender	Action	
	Prime Minister	BJP	Narendra	Modi	Male	 Delete  Edit	
	MP	Congress	Ashok	Patel	Male	 Delete  Edit	
	MP	BJP	Darshana	Jardosh	Female	 Delete  Edit	
	MLA	BTP	Chhotubhai	Vasava	Male	 Delete  Edit	
	MLA	BJP	Bhupendra	Patel	Male	 Delete  Edit	
	Chief Minister	Congress	Ahmed	Patel	Male	 Delete  Edit	
	Chief Minister	BJP	Nitin	Patel	Male	 Delete  Edit	

Candidate List							
	Position	Party	Firstname	Lastname	Gender	Action	
	MP	Congress	Ashok	Patel	Male	 Delete  Edit	
	MP	BJP	Darshana	Jardosh	Female	 Delete  Edit	
	MLA	BTP	Chhotubhai	Vasava	Male	 Delete  Edit	
	MLA	BJP	Bhupendra	Patel	Male	 Delete  Edit	
	Chief Minister	Congress	Ahmed	Patel	Male	 Delete  Edit	
	Chief Minister	BJP	Nitin	Patel	Male	 Delete  Edit	
	Prime Minister	Congress	Rahul	Ghandy	Male	 Delete  Edit	

Showing 1 to 8 of 8 entries

Previous 1 Next

## ADD VOTERS PAGE:-

The screenshot shows a web application titled "HOME | Admin Portal" with a sidebar menu. The menu includes options like "View Candidates", "View Voters", "Add Voters", "Election Reports", "View User", "User Login Time", and "Logout". The main content area is titled "Current Voters" and contains a table of voter data. The table has columns for "Voter ID", "Name", and "Year Registered". The data is as follows:

Voter ID	Name	Year Registered
A1	Neha	2006-08-09
A23	Seema	2004-09-09
A24	Riya	2003-09-08
A25	Rima	2022-04-16
BFIN119	Finous Acculate	2021-04-16
BIT101	Wild Cat Three	2019-02-09
BIT110	Metoo Jack	2015-01-09
BIT112	Charles Mukupa	2019-02-09

## Voters add form:-

Using this form admin can add the voters.

The screenshot shows a modal dialog box titled "Enter Voter ID". The form contains three fields: "Voter ID" (with placeholder "Enter Voter ID"), "Full Name" (with placeholder "Enter Full Name"), and "Year First Registered" (with placeholder "dd/mm/yyyy"). Below the fields is a blue "Add to Database" button. At the bottom right of the modal is a "Back" button. The background shows a Windows taskbar with various icons and system status.

The screenshot shows a Windows desktop environment with two browser windows open. The top window is titled 'NEW ADMIN' and has the URL 'localhost/PROJECT/voting/admin/add\_student\_id.php'. It contains a form with the following fields:

- Voter ID**: Input field containing 'Anu12'.
- Full Name**: Input field containing 'Anita Patil'.
- Year First Registered**: Input field containing '24/06/2003'.

Below the form are two buttons: 'Add to Database' (blue) and 'Back' (white). The bottom window is also titled 'NEW ADMIN' and has the same URL. It displays a confirmation message in a black dialog box:

localhost says  
Successfully Added

OK

The desktop taskbar at the bottom shows various pinned icons and system status indicators like weather (31°C), date (19/04/2022), and time (7:23 PM).

The screenshot shows a Windows desktop environment with a web browser window titled "NEW ADMIN". The URL is "localhost/PROJECT/voting/admin/current\_students.php". The main content area is titled "Current Voters" and contains a table of registered voters. The table has columns for Voter ID, Name, and Year Registered. A search bar is at the top right of the table. Below the table are two buttons: "Import Voters Data" and "Add Voter ID". On the left side, there is a sidebar with links: View Candidates, View Voters, Add Voters, Election Reports, View User, User Login Time, and Logout.

Voter ID	Name	Year Registered
A1	Neha	2006-08-09
A23	Seema	2004-09-09
A24	Riya	2003-09-08
A25	Rima	2022-04-16
Anu12	Anita Patil	2003-06-24
BFIN119	Finous Acculate	2021-04-16
BIT101	Wild Cat Three	2019-02-09
BIT110	Metoo Jack	2015-01-09
BIT112	Charles Mukupa	2019-02-09
BIT113	WI Turner	2019-02-11

## VIEW VOTERS PAGE:-

The screenshot shows a Windows desktop environment with a web browser window titled "NEW ADMIN". The URL is "localhost/PROJECT/voting/admin/voters.php". The main content area is titled "Registered Voter List" and contains a table of voters. The table has columns for Voter ID, Name, Gender, DOB, Age, Citizenship, Phone, Email, Account, and Status. At the top right of the table is a search bar. Below the table are several buttons: "ALL Voters (16)", "Voted(10)", "Unvoted(6)", "Males(3)", "Females(12)", "Deactivate Voter Accounts", "Activate Voter Accounts", and "Export Voters to Excel". On the left side, there is a sidebar with links: HOME | Admin Portal, Menu, View Candidates, View Voters, Add Voters, Election Reports, View User, User Login Time, and Logout. The status bar at the bottom shows the date and time as 19/04/2022 7:19 PM.

Voter ID	Name	Gender	DOB	Age	Citizenship	Phone	Email	Account	Status
A1	Neha	Female	2006-08-09	15	Indian	1111111111	abc@gmail.com	Inactive	Voted
e1	priti	Female	2000-05-09	22	Indian	1234123456	priti12@gmail.com	Inactive	Voted
E4	Raghav	Male	2000-03-22	0	Indian	0		Inactive	Voted

## Voters list:-

The screenshot shows a web browser window titled "NEW ADMIN" with the URL "localhost/PROJECT/voting/admin/voters.php". The left sidebar contains links for "View User", "User Login Time", and "Logout". The main content area is titled "Voters List" and displays a table of voter records. The table has columns for Voter ID, Name, Gender, DOB, Age, Citizenship, Phone, Email, Account, and Status. The data includes 16 entries such as Neha, Priti, Raghav, etc. A search bar and pagination controls (Showing 1 to 10 of 16 entries, Previous, Next) are also visible.

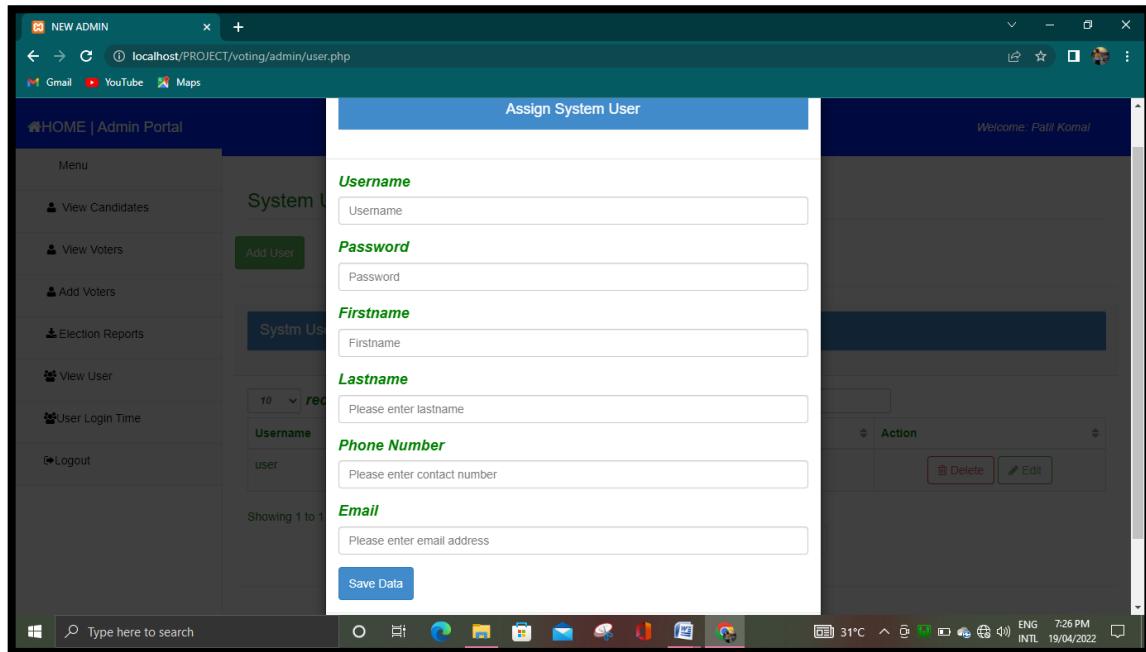
Voter ID	Name	Gender	DOB	Age	Citizenship	Phone	Email	Account	Status
A1	Neha	Female	2006-08-09	15	Indian	1111111111	abc@gmail.com	Inactive	Voted
e1	priti	Female	2000-05-09	22	Indian	1234123456	priti12@gmail.com	Inactive	Voted
E4	Raghav	Male	2000-03-22	0	Indian	0		Inactive	Voted
E5	Nitya	Female	2004-01-27	18	Indian	0		Inactive	Unvoted
H1	Hemant Patil	Female	2000-04-12	22	Indian	2222222222	abc@gmail.com	Inactive	Voted
IS34	Isha Rana	NULL	2022-04-10	0		0		Inactive	Unvoted
K12	kiya	Male	1990-12-12	33	Indian	1111111111	abc@gmail.com	Inactive	Voted
p1	pallavi	Female	1998-02-14	34	Indian	2333333333	abc@gmail.com	Inactive	Unvoted
S1	Simi	Female	2000-04-03	22	Indian	1111111111		Inactive	Unvoted
S11	Shubh Mukherji	Male	2001-05-16	21	Indian	1111111111	abc@gmail.com	Inactive	Voted

## VIEW USER PAGE:-

The screenshot shows a web browser window titled "NEW ADMIN" with the URL "localhost/PROJECT/voting/admin/user.php". The left sidebar contains links for "HOME | Admin Portal", "View Candidates", "View Voters", "Add Voters", "Election Reports", "View User", "User Login Time", and "Logout". The main content area is titled "System User List" and displays a table of user records. The table has columns for Username, Fristname, Lastname, Contact, E-Mail, and Action. The data includes 1 entry for "user" with details Astha, Rajput, 253626, astha@gmail.com. Action buttons for Delete and Edit are shown. A search bar and pagination controls (Showing 1 to 1 of 1 entries, Previous, Next) are also visible.

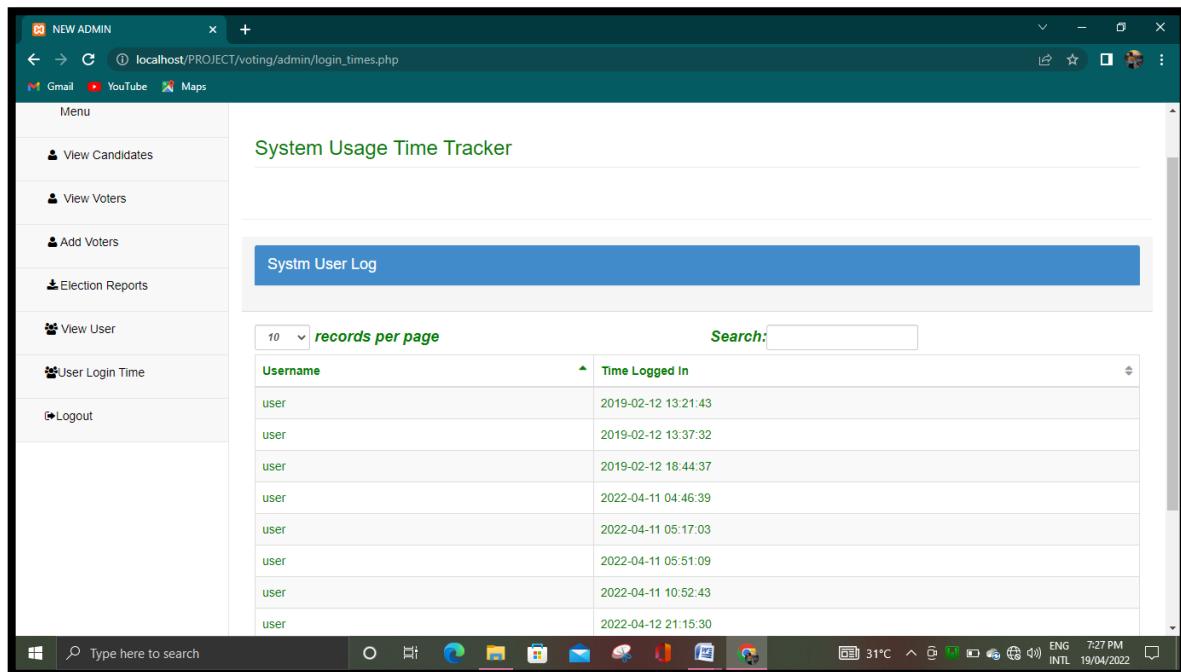
Username	Fristname	Lastname	Contact	E-Mail	Action
user	Astha	Rajput	253626	astha@gmail.com	<button>Delete</button> <button>Edit</button>

**ADD USER PAGE:-**  
**In this form admin can add the user.**



The screenshot shows a web application titled "NEW ADMIN" on a Windows desktop. The URL is "localhost/PROJECT/voting/admin/user.php". The page has a dark blue header with the title "Assign System User". On the left, there's a sidebar menu with options like "View Candidates", "View Voters", "Add Voters", "Election Reports", "View User", "User Login Time", and "Logout". The main content area contains fields for "Username", "Password", "Firstname", "Lastname", "Phone Number", and "Email", each with a placeholder text. Below these fields is a "Save Data" button. To the right, there's a table titled "Action" with columns for "Username" and "Time Logged In", showing several entries for "user". The status bar at the bottom shows the date and time as "19/04/2022 7:26 PM".

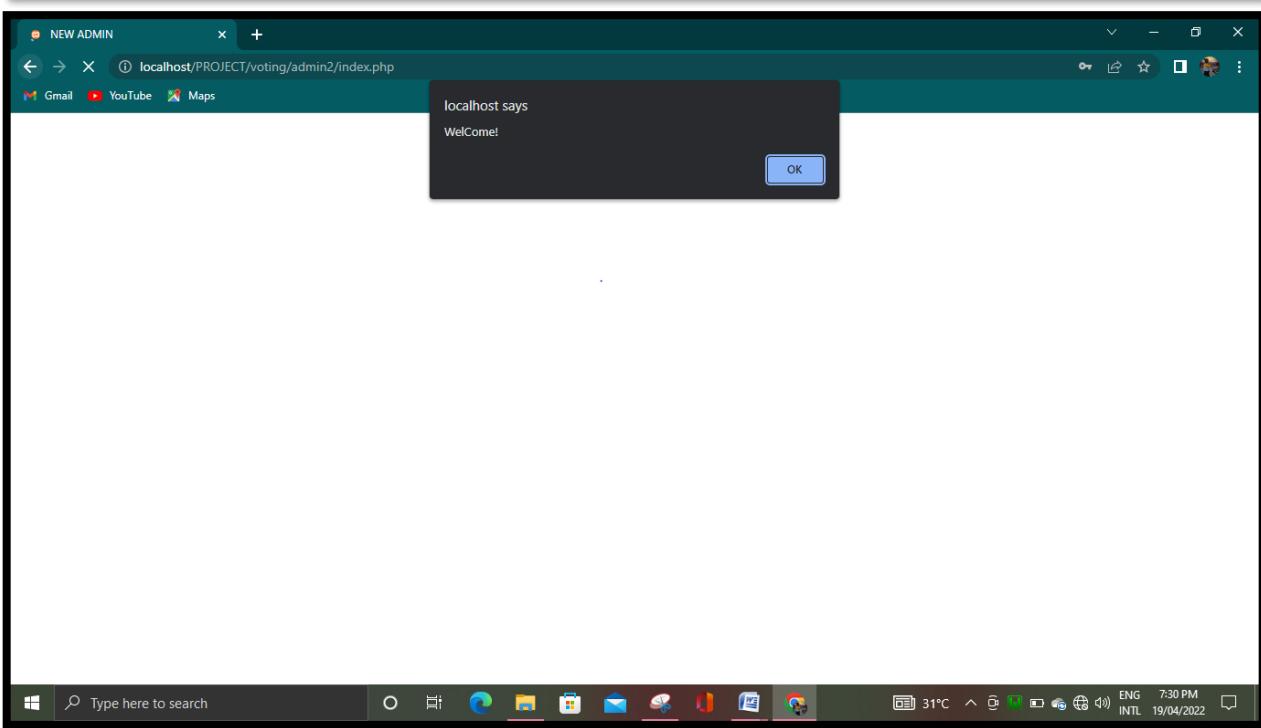
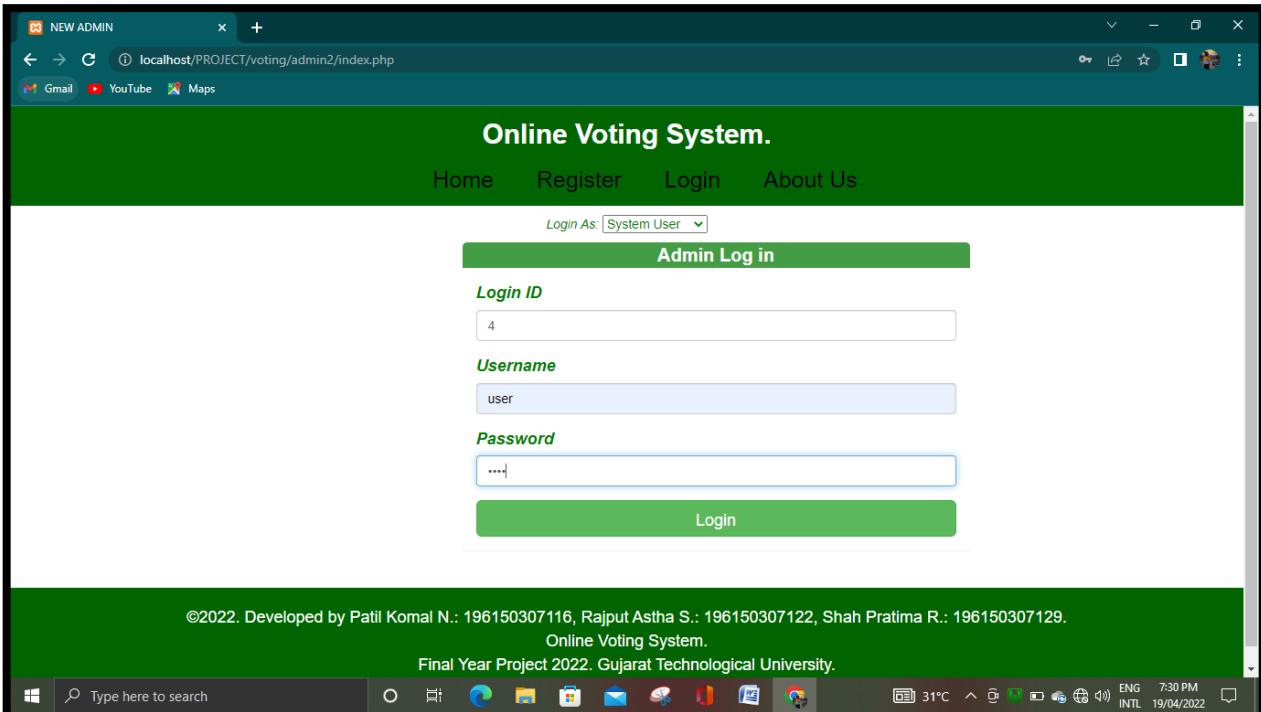
**USER LOGIN TIME PAGE:-**



The screenshot shows a web application titled "NEW ADMIN" on a Windows desktop. The URL is "localhost/PROJECT/voting/admin/login\_times.php". The page has a dark blue header with the title "System Usage Time Tracker". On the left, there's a sidebar menu with options like "View Candidates", "View Voters", "Add Voters", "Election Reports", "View User", "User Login Time", and "Logout". The main content area is titled "Systm User Log" and contains a table with columns "Username" and "Time Logged In". The table lists multiple entries for "user" with their respective log-in times. The status bar at the bottom shows the date and time as "19/04/2022 7:27 PM".

Username	Time Logged In
user	2019-02-12 13:21:43
user	2019-02-12 13:37:32
user	2019-02-12 18:44:37
user	2022-04-11 04:46:39
user	2022-04-11 05:17:03
user	2022-04-11 05:51:09
user	2022-04-11 10:52:43
user	2022-04-12 21:15:30

## USER LOGIN:-



## USER PAGE:-

The screenshot shows a Windows desktop environment with a browser window titled "NEW ADMIN" open at "localhost/PROJECT/voting/admin2/candidate.php". The browser's address bar also displays "localhost/PROJECT/voting/admin2/candidate.php". The page header "HOME | Admin Portal" and "Welcome: Astha Rajput" are visible. On the left, a sidebar menu includes "View Candidates", "View Voters", "Add Voters", "Election Reports", "View User", and "Logout". The main content area is titled "Candidate List" and contains a green "Add Candidate" button. Below it is a table titled "Candidate List" with columns: Image, Position, Party, Fristname, Lastname, Gender, and Action. The table lists three candidates:

Image	Position	Party	Fristname	Lastname	Gender	Action
	Prime Minister	BJP	Narendra	Modi	Male	<button>Delete</button> <button>Edit</button>
	MP	Congress	Ashok	Patel	Male	<button>Delete</button> <button>Edit</button>
	MP	BJP	Darshana	Jardosh	Female	<button>Delete</button> <button>Edit</button>

The system tray at the bottom shows various icons and the date/time: 31°C, ENG, 7:32 PM, INTL, 19/04/2022.

## VIEW CANDIDATE PAGE:-

This screenshot is identical to the one above, showing the "Candidate List" page with the same data and interface. It is displayed in a browser window titled "NEW ADMIN" at "localhost/PROJECT/voting/admin2/candidate.php". The sidebar menu, table, and system tray are all the same.

## Candidate Add page:- Using this form User can add the candidate.

The screenshot shows a Windows desktop environment with a web browser window open. The browser title is 'NEW ADMIN' and the URL is 'localhost/PROJECT/voting/admin2/candidate.php'. The page is titled 'Add Candidate' and contains fields for 'Position', 'Party Name', 'Firstname', 'Lastname', 'Gender', and 'Image'. A 'Save Data' button is at the bottom. On the left, there's a sidebar with links like 'View Candidates', 'View Voters', 'Add Voter', 'Election Reports', 'View User', and 'Logout'. On the right, there's a dark panel with a 'Welcome' message and a list of candidates with 'Delete' and 'Edit' buttons. The taskbar at the bottom shows various application icons and the date/time as 19/04/2022, 8:25 PM.

## Candidate list :-

The screenshot shows a Windows desktop environment with a web browser window open. The browser title is 'NEW ADMIN' and the URL is 'localhost/PROJECT/voting/admin2/candidate.php'. The page is titled 'Candidate List' and displays a table of candidate records. The columns are 'Image', 'Position', 'Party', 'Firstname', 'Lastname', 'Gender', and 'Action'. The records are:

Image	Position	Party	Firstname	Lastname	Gender	Action
	Prime Minister	BJP	Narendra	Modi	Male	<button>Delete</button> <button>Edit</button>
	MP	Congress	Ashok	Patel	Male	<button>Delete</button> <button>Edit</button>
	MP	BJP	Darshana	Jardosh	Female	<button>Delete</button> <button>Edit</button>
	MLA	BTP	Chhotubhai	Vasava	Male	<button>Delete</button> <button>Edit</button>
	MLA	BJP	Bhupendra	Patel	Male	<button>Delete</button> <button>Edit</button>
	Chief Minister	Congress	Ahmed	Patel	Male	<button>Delete</button> <button>Edit</button>
	Chief Minister	BJP	Nitin	Patel	Male	<button>Delete</button> <button>Edit</button>

NEW ADMIN

localhost/PROJECT/voting/admin2/candidate.php

Gmail YouTube Maps

	MP	Congress	Ashok	Patel	Male			
	MP	BJP	Darshana	Jardosh	Female			
	MLA	BTP	Chhotubhai	Vasava	Male			
	MLA	BJP	Bhupendra	Patel	Male			
	Chief Minister	Congress	Ahmed	Patel	Male			
	Chief Minister	BJP	Nitin	Patel	Male			
	Prime Minister	Congress	Rahul	Ghandhy	Male			

Showing 1 to 8 of 8 entries

Previous 1 Next

Type here to search

31°C ENG 8:26 PM INTL 19/04/2022

## ADD VOTERS PAGE:-

NEW ADMIN

localhost/PROJECT/voting/admin2/current\_students.php

Gmail YouTube Maps

View Voters    Import Voters Data    Add Voter ID

records per page: 10 Search:

Voter ID	Name	Year Registered
A1	Neha	2006-08-09
A23	Seema	2004-09-09
A24	Riya	2003-09-08
A25	Rima	2022-04-16
Anu12	Anita Patil	2003-06-24
BFIN119	Finous Acculate	2021-04-16
BIT101	Wild Cat Three	2019-02-09
BIT110	Metoo Jack	2015-01-09
BIT112	Charles Mukupa	2019-02-09
BIT113	WI Turner	2019-02-11

Showing 1 to 10 of 33 entries

Previous 1 2 3 4 Next

Type here to search

31°C ENG 8:31 PM INTL 19/04/2022

## Voters add form:- Using this form User can add the voters.

The screenshot shows a Windows desktop environment with a browser window titled 'NEW ADMIN'. The URL is 'localhost/PROJECT/voting/admin2/add\_student\_id.php'. The page contains a form for adding a voter:

- Enter Voter ID**: A blue header bar.
- Voter ID**: A label above an input field labeled 'Enter Voter Id'.
- Name**: A label above an input field labeled 'Enter Full Name'.
- Year First Registered**: A label above an input field for date ('dd/mm/yyyy').
- Add to Database**: A blue button at the bottom left.
- Back**: A button at the bottom right.

The taskbar at the bottom shows various application icons and system status.

## VIEW VOTERS PAGE:-

The screenshot shows a Windows desktop environment with a browser window titled 'NEW ADMIN'. The URL is 'localhost/PROJECT/voting/admin2/voters.php'. The page has a sidebar with navigation links:

- View Candidates
- View Voters
- Add Voters
- Election Reports
- View User
- Logout

The main content area displays the 'Registered Voter List' with the following filters:

- ALL Voters (16)
- Voted(10)
- Unvoted(6)
- Males(3)
- Females(12)

Below this is the 'Voters List' section with a table:

records per page	Search:									
Voter ID	Name	Gender	DOB	Age	Citizenship	Phone	Email	Account	Status	
10	A1	Neha	Female	2006-08-09	15	Indian	1111111111	abc@gmail.com	Inactive	Voted
	e1	priti	Female	2000-05-09	22	Indian	1234123456	priti12@gmail.com	Inactive	Voted
	E4	Raghav	Male	2000-03-22	0	Indian	0		Inactive	Voted
	E5	Nitya	Female	2004-01-27	18	Indian	0		Inactive	Unvoted
	H1	Hemant Patil	Female	2000-04-12	22	Indian	2222222222	abc@gmail.com	Inactive	Voted
	IS34	Isha Rana	NULL	2022-04-10	0		0		Inactive	Unvoted

The taskbar at the bottom shows various application icons and system status.

## Voters list:-

The screenshot shows a web browser window titled "NEW ADMIN" with the URL "localhost/PROJECT/voting/admin2/voters.php". The left sidebar has links for "View User" and "Logout". The main content area is titled "Voters List" and contains a table with 16 rows of voter information. The columns are: Voter ID, Name, Gender, DOB, Age, Citizenship, Phone, Email, Account, and Status. The table includes entries for Neha, Priti, Raghav, Nitya, Hemant Patil, Isha Rana, Kiya, Pallavi, Simi, and Shubh Mukherji. The status column indicates some voters are Active and Voted, while others are Unvoted.

Voter ID	Name	Gender	DOB	Age	Citizenship	Phone	Email	Account	Status
A1	Neha	Female	2006-08-09	15	Indian	1111111111	abc@gmail.com	Active	Voted
e1	priti	Female	2000-05-09	22	Indian	1234123456	priti12@gmail.com	Active	Voted
E4	Raghav	Male	2000-03-22	0	Indian	0		Active	Voted
E5	Nitya	Female	2004-01-27	18	Indian	0		Active	Voted
H1	Hemant Patil	Female	2000-04-12	22	Indian	2222222222	abc@gmail.com	Active	Voted
IS34	Isha Rana	NULL	2022-04-10	0		0		Active	Unvoted
k12	Kiya	Male	1990-12-12	33	Indian	1111111111	abc@gmail.com	Active	Voted
p1	pallavi	Female	1998-02-14	34	Indian	2333333333	abc@gmail.com	Active	Unvoted
S1	Simi	Female	2000-04-03	22	Indian	1111111111		Active	Unvoted
S11	Shubh Mukherji	Male	2001-05-16	21	Indian	1111111111	abc@gmail.com	Active	Voted

## VIEW USER PAGE:-

The screenshot shows a web browser window titled "NEW ADMIN" with the URL "localhost/PROJECT/voting/admin2/user.php". The left sidebar has links for "View Candidates", "View Voters", "Add Voters", "Election Reports", "View User", and "Logout". The main content area is titled "System User List" and contains a table with 1 entry of user information. The columns are: Username, Firstname, Lastname, Contact, and E-Mail. The entry shows "user" as the username, "Astha" as the first name, "Rajput" as the last name, "253626" as the contact number, and "astha@gmail.com" as the email address.

Username	Firstname	Lastname	Contact	E-Mail
user	Astha	Rajput	253626	astha@gmail.com

## VOTER REGISTRATION PAGE:-

The screenshot shows the 'Voter Registration' page of the 'Online Voting System'. The page has a green header bar with the title 'Online Voting System' and navigation links for Home, Register, Login, and About Us. Below the header is a form titled 'Voter Registration' containing fields for Voter ID, Name, Address, District, City, State, Pincode, and Gender. The 'Gender' field is currently set to 'Male'. The browser's address bar shows 'localhost/PROJECT/voting/register/index.php'. The taskbar at the bottom includes icons for various Windows applications like File Explorer, Edge, and File Manager.

This screenshot shows the same 'Voter Registration' page, but with more fields visible. The additional fields include Pincode, Gender (set to Male), DOB (date of birth), Age, Citizenship, Phone No., Email Id, and a file upload field for 'Upload Your ID Proof (Birth Certificate, Aadhar Card etc...)'. There are also fields for Password and Retype Password. The browser and taskbar are identical to the first screenshot.

Voting | Register

localhost/PROJECT/voting/register/index.php

Gmail YouTube Maps

**Citizenship**

Indian

**Phone No**

Enter Phone Number

**Email Id**

Enter Your Email Id

**Upload Your ID Proof (Birth Certificate, Aadhar Card etc..)**

Choose File No file chosen

**Password**

Enter Password

**Retype Password**

Retype Password

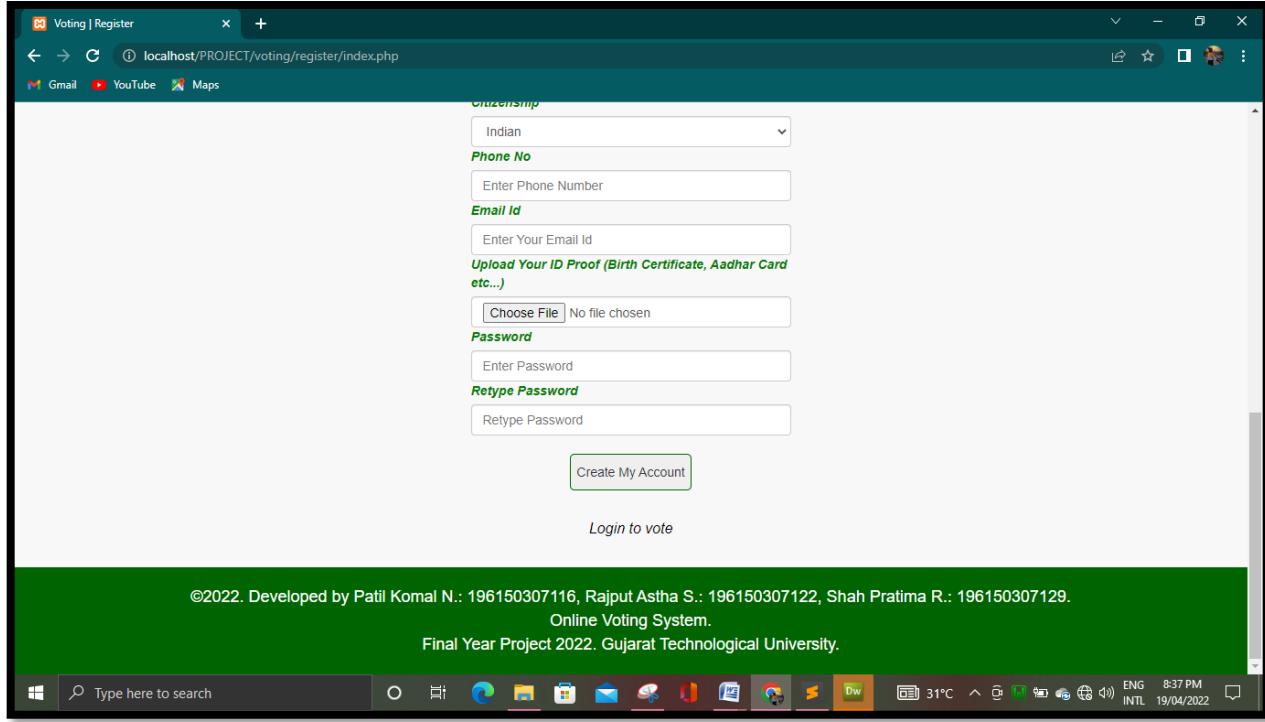
Create My Account

Login to vote

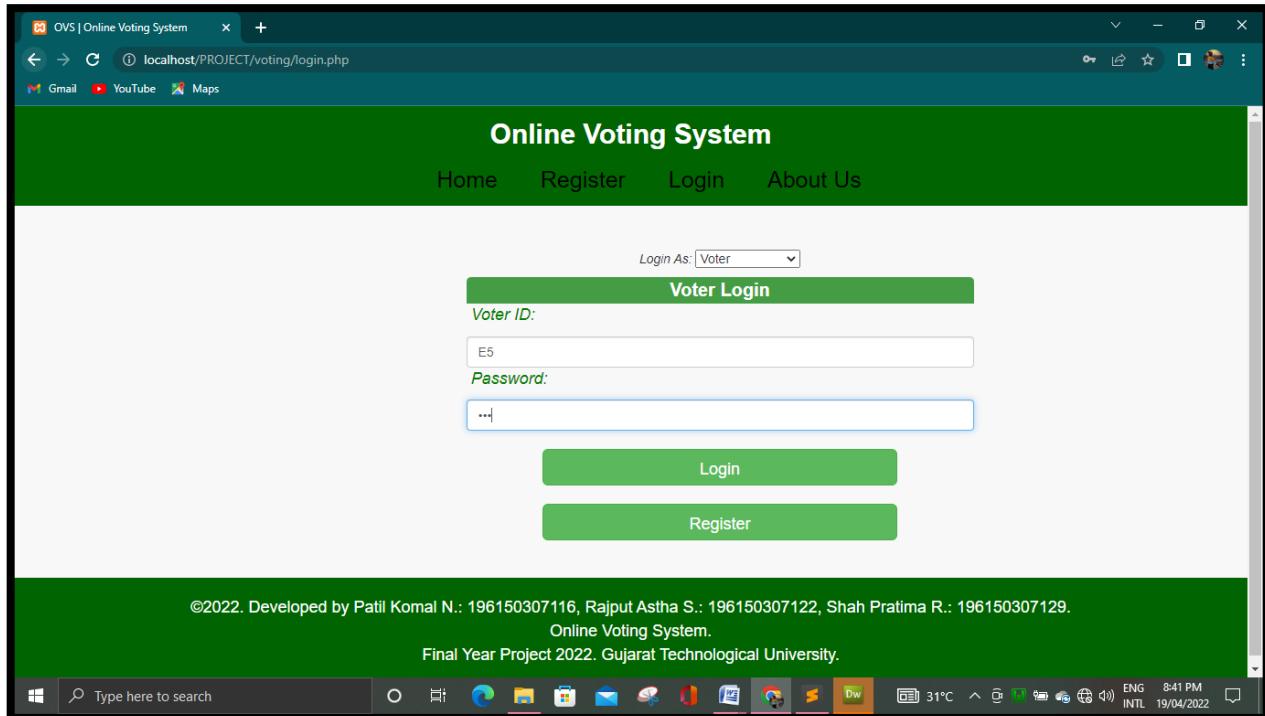
©2022. Developed by Patil Komal N.: 196150307116, Rajput Astha S.: 196150307122, Shah Pratima R.: 196150307129.  
Online Voting System.  
Final Year Project 2022. Gujarat Technological University.

Type here to search

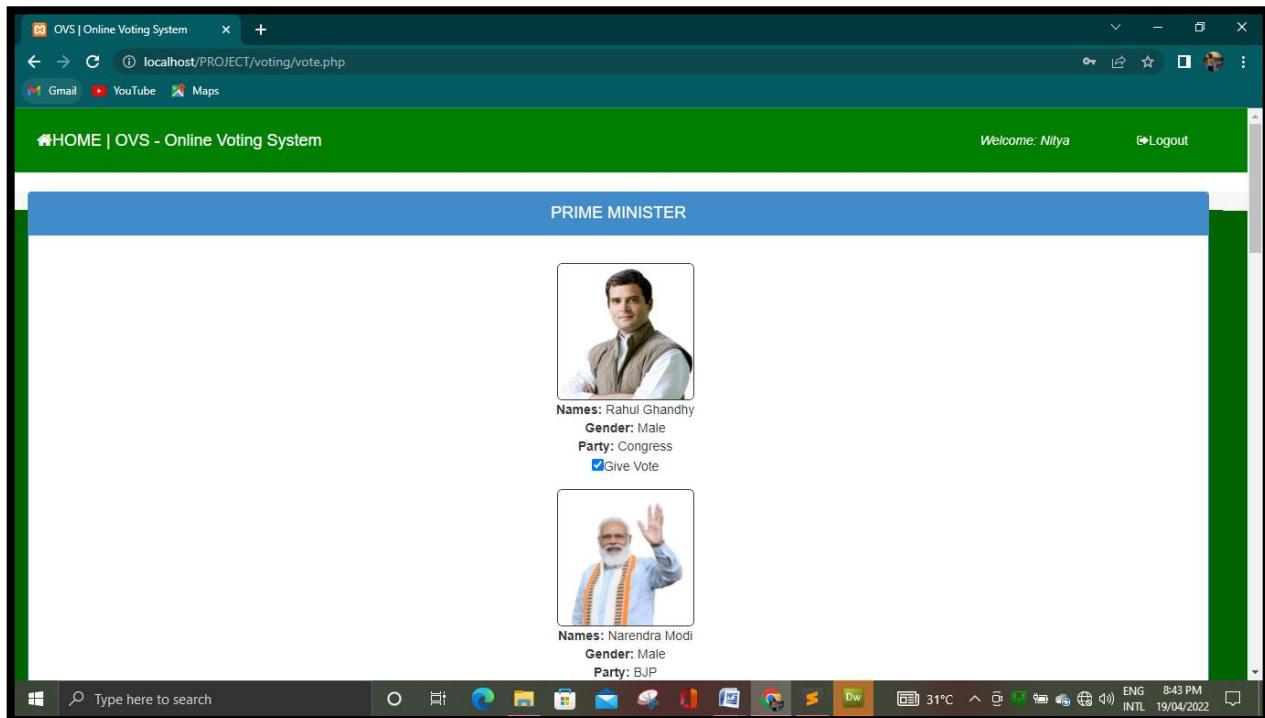
O File Internet Explorer Mail Photos Control Panel Search DW 31°C ENG 8:37 PM INTL 19/04/2022



## VOTER LOGIN PAGE:-



## POOLING PAGE:-



OVS | Online Voting System × +

localhost/PROJECT/voting/vote.php

Gmail YouTube Maps

Give Vote

### CHIEF MINISTER



**Names:** Nitin Patel  
**Gender:** Male  
**Party:** BJP  
 Give Vote



**Names:** Ahmed Patel  
**Gender:** Male  
**Party:** Congress  
 Give Vote

OVS | Online Voting System × +

localhost/PROJECT/voting/vote.php

Gmail YouTube Maps

Give Vote

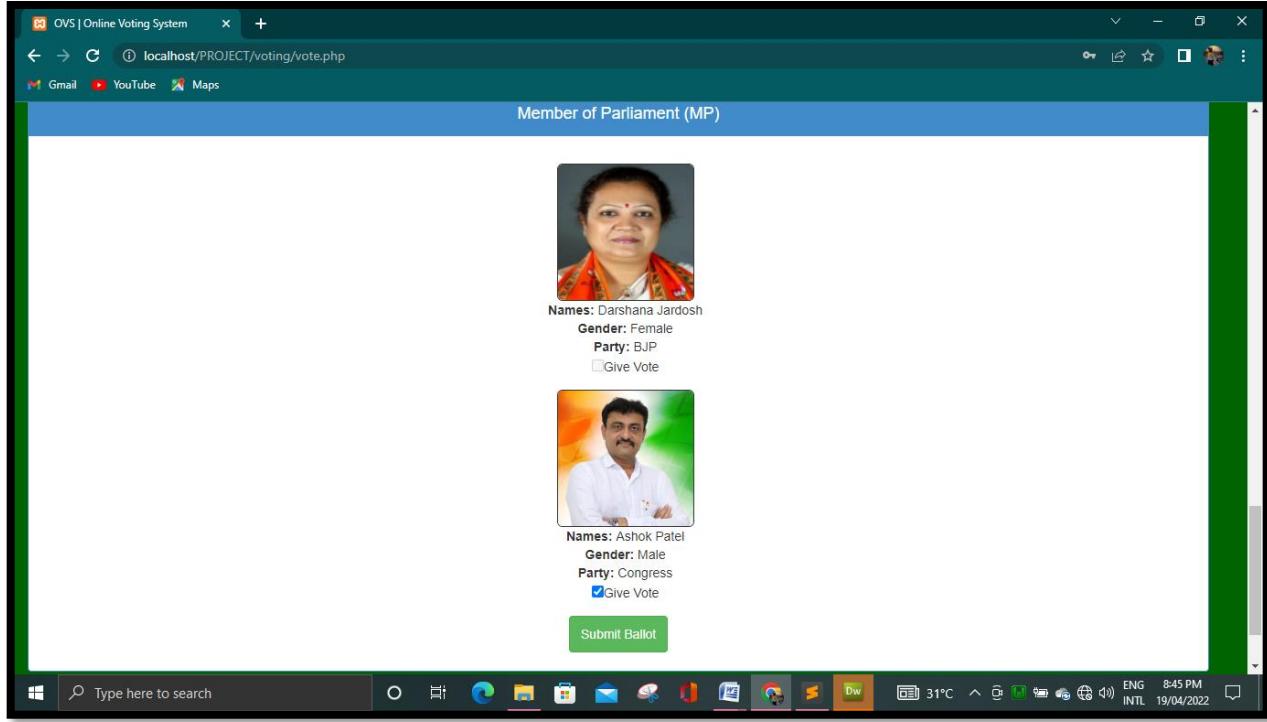
### Member of the Legislative Assembly (MLA)



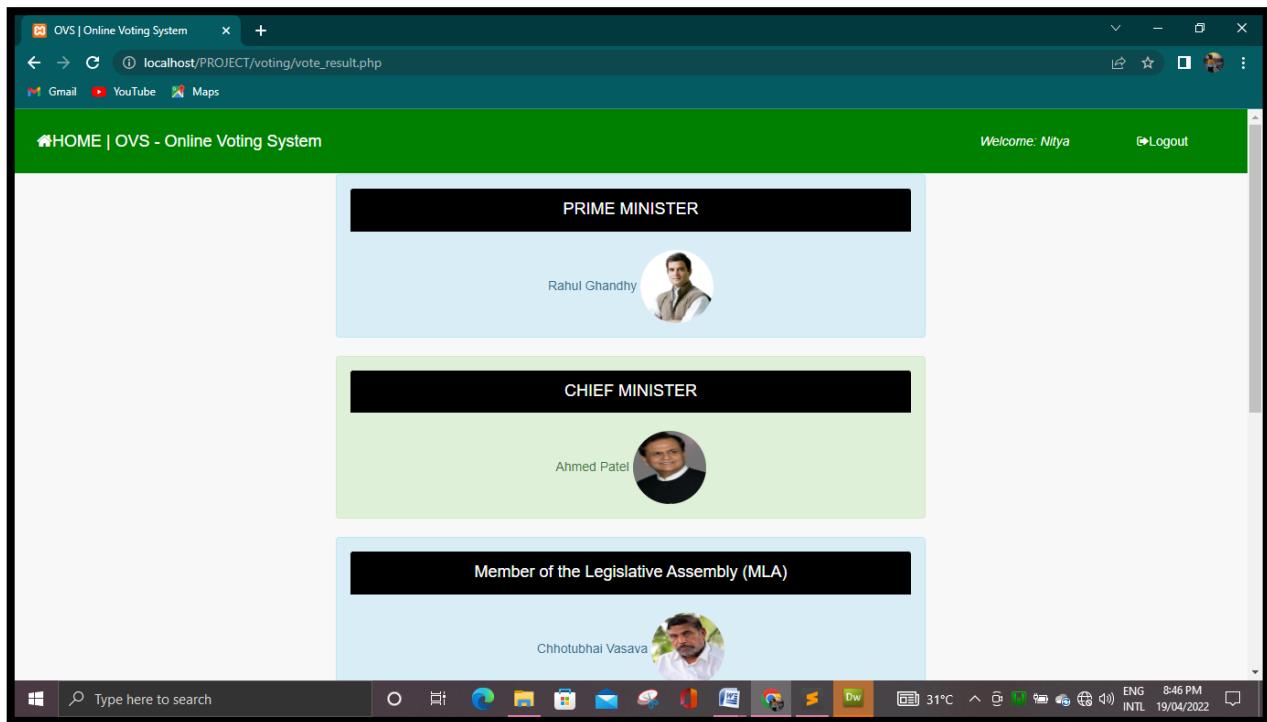
**Names:** Bhupendra Patel  
**Gender:** Male  
**Party:** BJP  
 Give Vote

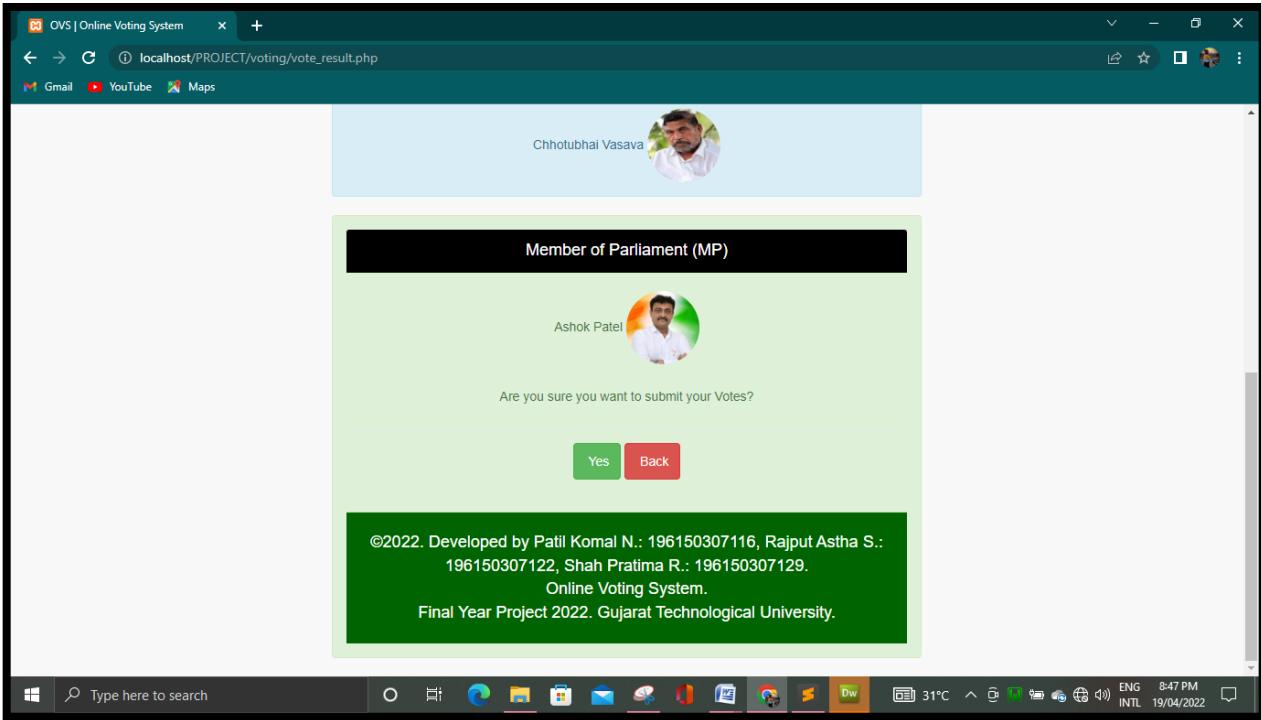


**Names:** Chhotubhai Vasava  
**Gender:** Male  
**Party:** BTP  
 Give Vote

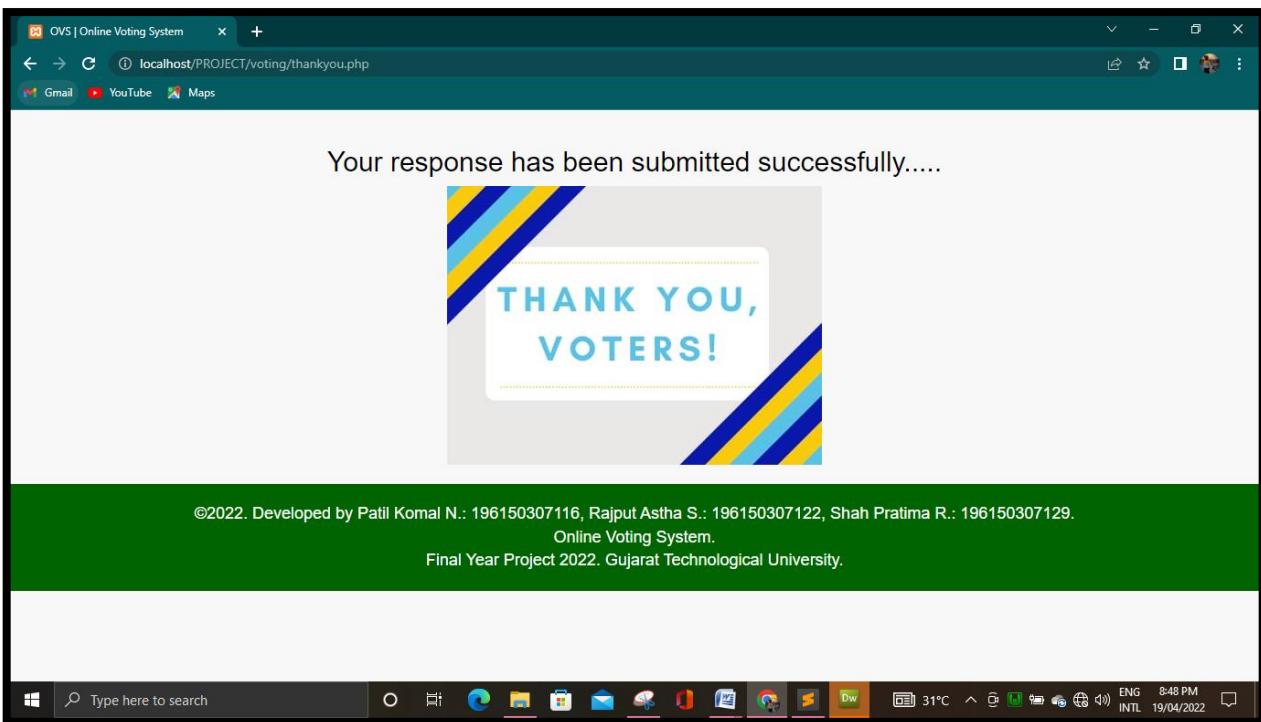


## FINAL POLLING PAGE





## THANKYOU PAGE:-



## ELECTION REPORTS PAGE:-

Voting Result is only seen by Admin and User in Admin Portal and User Portal.

### ADMIN RESULT VIEW PORTAL:-

The screenshot shows a Windows desktop environment with a browser window titled "NEW ADMIN" displaying the URL "localhost/PROJECT/voting/admin/canvassing.php". The page is titled "HOME | Admin Portal" and "Welcome: Patel Komal". On the left, a sidebar menu includes "View Candidates", "View Voters", "Add Voters", "Election Reports", "View User", "User Login Time", and "Logout". The main content area is titled "Election Report" and contains two tables:

Candidate for Prime Minister		Image	Total Votes
Rahul Ghandhy			0
Narendra Modi			0

Candidate for Chief Minister		Image	Total Votes
Nitin Patel			3
Ahmed Patel			2

The taskbar at the bottom shows various application icons and the system clock indicating 7:24 PM on 19/04/2022.

This screenshot shows the same Windows desktop environment and browser setup as the previous one. The main content area displays three more tables:

Candidate for Chief Minister		Image	Total Votes
Nitin Patel			3
Ahmed Patel			2

Member of the Legislative Assembly (MLA)		Image	Total Votes
Bhupendra Patel			5
Chhotubhai Vasava			0

Member of Parliament (MP)		Image	Total Votes
Darshana Jardosh			5
Ashok Patel			1

The taskbar at the bottom shows various application icons and the system clock indicating 7:25 PM on 19/04/2022.

# FUTURE ENHANCEMENT

## FUTURE ENHANCEMENTS

- A more enhanced and user friendly GUI.
- The more enhanced security update.
- The more enhanced public safety.
- A secure election vendor will offer this integration once the voting process is complete.
- Security should always be a top priority.
- Reused the cost of paying staff to count voters manually.

# CONCLUSION

CONCLUSION

This Online Voting system will manage the Voters information by which voter can login and use his voting rights. The system will incorporate all features of Voting system. Its provide the tools for maintaining voters 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 in which all the names of voter with complete information is stored.

In this user who is above 18 years 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.

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## BIBLIOGRAPHY

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- <https://stackoverflow.com/>

# APPENDIX – 1

Calender History of Project.  
Name & Contact Details of Group members &  
Project guide.



Calender History of Project.

JULY 2021

SUN DAY	MON DAY	TUES DAY	WEDNES DAY	THURS DAY	FRI DAY	SATUR DAY
				1	2	3 Introduction of Project
4	5	6	7	8	9	10
11	12	13	14	15	16	17 Problem Identification and definition
18	19	20	21	22	23	24
25	26	27	28	29	30	31 The Problem study

AUDUST 2021						
SUN DAY	MON DAY	TUES DAY	WEDNES DAY	THURS DAY	FRI DAY	SATUR DAY
1	2	3	4	5	6	7 The outline of Problem and solution
8	9	10	11	12	13	14
15	16	17	18	19	20	21 Data dictionary
22	23	24	25	26	27	28
29	30	31				

## SEPTEMER 2021

SUN DAY	MON DAY	TUES DAY	WEDNES DAY	THURS DAY	FRI DAY	SATUR DAY
			1	2	3	4 E-R diagram
5	6	7	8	9	10	11
12	13	14	15	16	17	18 Analysis of documents
19	20	21	22	23	24	25
26	27	28	29	30		

## JANUARY 2022

SUN DAY	MON DAY	TUES DAY	WEDNES DAY	THURS DAY	FRI DAY	SATUR DAY
					1 Implement data dictionary	
2	3	4	5	6	7	8
9	10	11	12	13	14	15 Implement of back end as per data dictionary
16	17	18	19	20	21	22
23	24	25	26	27	28	29 Implementation of front End
30	31					

## FEBRUARY 2022

SUN DAY	MON DAY	TUES DAY	WEDNES DAY	THURS DAY	FRI DAY	SATUR DAY
						5 <b>Integration of front end with back end with final GUI</b>
1	2		3		4	
6	7	8	9	10	11	12
13	14	15	16	17	18	19 <b>Deployment project on android device</b>
20	21	22	23	24	25	26
27	28					

MARCH 2022						
SUN DAY	MON DAY	TUES DAY	WEDNES DAY	THURS DAY	FRI DAY	SATUR DAY
		1	2	3	4	5 Project presentation
6	7	8	9	10	11	12
13	14	15	16	17	18	19 Apply changes suggested by reviewing panel and test each and every modules
20	21	22	23	24	25 Document phase with proper citations and references	26
27	28	29	30	31 Final project presentation		

- Name & Contact Details of Group members & Project guide :-

<b>Group Members</b>	<p><b>Name:- Patil Komal N.</b>  <b>Enrollment No. :- 196150307116</b>  <b>Contact :- 9265751490</b>  <b>Email ID :- <a href="mailto:misspatil2834@gmail.com">misspatil2834@gmail.com</a></b></p>
<b>Faculty (Project Guide )</b>	<p><b>Name:- Rajput Astha S.</b>  <b>Enrollment No. :- 196150307122</b>  <b>Contact :- 7990739536</b>  <b>Email ID :- <a href="mailto:rajputastha2712004@gmail.com">rajputastha2712004@gmail.com</a></b></p>
	<p><b>Name:- Shah Pratima R.</b>  <b>Enrollment No. :- 196150307129</b>  <b>Contact :- 8866211225</b>  <b>Email ID :- <a href="mailto:shahpratima9974@gmail.com">shahpratima9974@gmail.com</a></b></p>
	<p><b>Name:- Ms. Yogita M. Patel , Lecturer.</b>  <b>Contact No:- 98792 77034</b>  <b>Email ID:- <a href="mailto:yogini_03@yahoo.com">yogini_03@yahoo.com</a></b></p>

# APPENDIX – 2

Extra Software Development Tool Used:

➤ Wamp



WAMP is an acronym that stands for Windows, Apache, MySQL, and PHP. It's a software stack which means installing WAMP installs [Apache](#), [MySQL](#), and PHP on your operating system (windows in the case of WAMP)

➤ Sublime



Sublime Text is a shareware cross-platform source code editor. It natively supports many programming

languages and markup languages. Users can expand its functionality with plugins, typically community-built and maintained under free-software licenses.

➤ Php myadmin



phpMyAdmin is a free and open source administration tool for MySQL and MariaDB. As a portable web application written primarily in PHP, it has become one of the most popular MySQL administration tools, especially for web hosting services.

# STUDENT'S SELF APPRAISAL FORM

- SELF APPRAISAL FORM

Name: Patil Komal N

Enrollment No: 196150307116

## STUDENT'S SELF APPRAISAL FORM FOR UDP PART – 1

Sr.No.	As a UDP group	A	B	C	D
1.	All Students of group understood				

	<p>and agreed on how the whole project was broken down into sub-tasks.</p>
2.	<p>Work was distributed according to the skills and knowledge and capacity of each student.</p>
3.	<p>All Students were clear about the time frame and their own responsibilities.</p>
4.	<p>All students involved understood that their work would contribute to the group's success.</p>
5.	<p>Individual difficulties experienced by individuals were discussed in the group and other students helped to resolve the difficulties.</p>
<b>The Task Execution</b>	
6.	<p>The work was perfectly &amp; clearly distributed among all students.</p>
7.	<p>The timing and sequencing of sub-tasks done to progress stage by stage.</p>
8.	<p>Survey and Data collected were organized systematically for later use.</p>
9.	<p>On-going checking throughout the process was made to ensure that everything was on the right track.</p>
10.	<p>Appropriate corrective measures were taken to handle unexpected problems.</p>

11. The quality of work produced was assessed regularly during the process and also at the end. Systematic Survey and Literature study done.

My role in the UDP group

12. I tried my level best to accomplish the part I taken and in time.

13. I tried my level best to complete UDP and produce good quality Solution.

14. I fell strongly that the group success is my own success.

15. I feel that this UDP is a Real life Problem. I learned from other students of the Group.

Marking : A= Strongly in favors , B = Moderately in favors , C = Not Much , D = Not at all.

- SELF APPRAISAL FORM

Name: Rajput Astha S

Enrollment No: 196150307122

STUDENT'S SELF APPRAISAL FORM FOR UDP PART - 1

Sr.No.	As a UDP group	A	B	C	D
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1. All Students of group understood and agreed on how the whole project was broken down into sub-tasks.

2. Work was distributed according to the skills and knowledge and capacity of each student.

3. All Students were clear about the time frame and their own responsibilities.

4. All students involved understood that their work would contribute to the group's success.

5. Individual difficulties experienced by individuals were discussed in the group and other students helped to resolve the difficulties.

#### The Task Execution

6. The work was perfectly & clearly distributed among all students.

7. The timing and sequencing of sub-tasks done to progress stage by stage.

8. Survey and Data collected were organized systematically for later use.

9. On-going checking throughout the process was made to ensure that everything was on the right track.

10. Appropriate corrective measures were taken to

	handle unexpected problems.
11.	The quality of work produced was assessed regularly during the process and also at the end. Systematic Survey and Literature study done.
	My role in the UDP group
12.	I tried my level best to accomplish the part I taken and in time.
13.	I tried my level best to complete UDP and produce good quality Solution.
14.	I fell strongly that the group success is my own success.
15.	I feel that this UDP is a Real life Problem. I learned from other students of the Group.
Marking : A= Strongly in favors , B = Moderately in favors , C = Not Much , D = Not at all.	

- SELF APPRAISAL FORM:-

Name: Shah Pratima R  
 Enrollment No: 196150307129

STUDENT'S SELF APPRAISAL FORM FOR UDP PART – 1					
Sr.No.	As a UDP group	A	B	C	D

1. All Students of group understood and agreed on how the whole project was broken down into sub-tasks.

2. Work was distributed according to the skills and knowledge and capacity of each student.

3. All Students were clear about the time frame and their own responsibilities.

4. All students involved understood that their work would contribute to the group's success.

5. Individual difficulties experienced by individuals were discussed in the group and other students helped to resolve the difficulties.

#### The Task Execution

6. The work was perfectly & clearly distributed among all students.

7. The timing and sequencing of sub-tasks done to progress stage by stage.

8. Survey and Data collected were organized systematically for later use.

9. On-going checking throughout the process was made to ensure that everything was on the right track.

10. Appropriate corrective measures were taken to

	handle unexpected problems.
11.	The quality of work produced was assessed regularly during the process and also at the end. Systematic Survey and Literature study done.
	My role in the UDP group
12.	I tried my level best to accomplish the part I taken and in time.
13.	I tried my level best to complete UDP and produce good quality Solution.
14.	I fell strongly that the group success is my own success.
15.	I feel that this UDP is a Real life Problem. I learned from other students of the Group.

Marking : A= Strongly in favors , B = Moderately in favors , C = Not Much , D = Not at all.

