

Section:- K19QW G:1

Project No.:- 05

Project Report:- Online Election System

Internet Programming Laboratory (CSE 326)

By

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Submitted to Nikita Kaushik

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INTRODUCTION

A **WEBSITE** is a collection of web pages and related content that is identified by a common domain name and published on at least one web server.

The pages of websites can usually be accessed from a common root URL that is “localhost/Online Election System/index.html” and usually reside on the same physical server. The URLs of the pages organize them into a hierarchy, although the hyperlinks between them control how the reader perceives the overall structure and how the traffic flows between the different parts of the sites.

The working of the project is as follows:-

The first page provides several links. The Home page contains several information about the site like about user login, about candidates, about voting etc.

User login module helps the user to login to his account. For that he must type the username and password correctly. The login provision in this page helps the already registered user to directly access the site and there is a link for registration to a user who is new to this site.

NEED OF PROJECT

Online Election System is the fastest and easiest way of conducting elections without any errors.

It also helps voters to view the background of any political party or the candidate easily and privately.

- It also helps the candidates to present themselves against voters easily and swiftly.
- Voter can register on the system and get his online voter account on site. User can login to system and vote from his home easily and accurately.
- The Admin either government can verify all the documents submitted by the voter and candidate easily and can approve easily and accurately .
- The user can also choose system generated username and password for easier,secure and accurate login every time .
- This site provides election a very easiest and accurate way for conducting without causing any chaos in the localities.

Procedure for running the webpage

- Firstly XAMPP app for the pc from the site given here
“<https://www.apachefriends.org/index.html>” here you will see
“**XAMPP FOR WINDOWS**” download that file.
- After downloading the file install the file after installing you will see the XAMPP control panel in the start menu open that app and then you will see two options there one is “**Apache**” and “**MySQL**” in adjacent of them you will see start button click on that button they both will get started and then close the application.
- After doing all these things extract the ZIP file and then copy that file in location “**Local Dsic C: → xampp → htdocs**” and paste the file in this location.
- After copying the file in the location then open the link
“<http://127.0.0.1/phpmyadmin/>” in the browser like chrome.
- After opening the link you will see that “**phpMyAdmin**” will get opened and after that just click on the new button (which is on the left side) and then create the database name as “**register**” then click on create button and again click on the new button and create new database named as “**tutorials**” and then click on the create button.
- After all these process click on the **tutorials** button (which is present on the left hand side same as that of new button) after going to tutorials click on the **privileges** button which is present on the top of the page. After going there click on the button “**Add user account**”.
- After clicking on the **add user account** in username write “**tutorial**” in Host name write “**localhost**” (remove that percentage mark) and in password write “**supersecretpassword**” and in re-type again write the same password.
- After all these things scroll down and in the write hand site you will see the go button click on that button and then all the process is completed.
- After that “<http://localhost/OnlineElectionSystem/about.html>” open this link in the browser like chrome and the webpage will start working.

LANGUAGE DESCRIPTION



HTML

Hypertext Markup Language (HTML) is the main markup language for web pages. HTML elements are the basic building-blocks of Webpages.

HTML is written in the form of HTML elements consisting of *tags* enclosed in angle brackets (like `<html>`), within the web page content. HTML tags most commonly come in pairs like `<h1>` and `</h1>`, although some tags, known as *empty elements*, are unpaired, for example ``. The first tag in a pair is the *start tag*, the second tag is the *end tag* (they are also called *opening tags* and *closing tags*). In between these tags web designers can add text, tags, comments and other types of text-based content.

Web browsers can also refer to Cascading Style Sheets (CSS) to define the appearance and layout of text and other material. The W3C, maintainer of both the HTML and the CSS standards, encourages the use of CSS over explicitly presentational HTML markup.



CSS

Cascading Style Sheets (CSS) is a style sheet language used to describe the presentation semantics (the look and formatting) of a document written in a markup language. It's most common application is to style

web pages written in HTML and XHTML, but the language can also be applied to any kind of XML document, including plain XML, SVG and XUL.

CSS specifies a priority scheme to determine which style rules apply if more than one rule matches against a particular element. In this so-called *cascade*, priorities or *weights* are calculated and assigned to rules, so that the results are predictable.

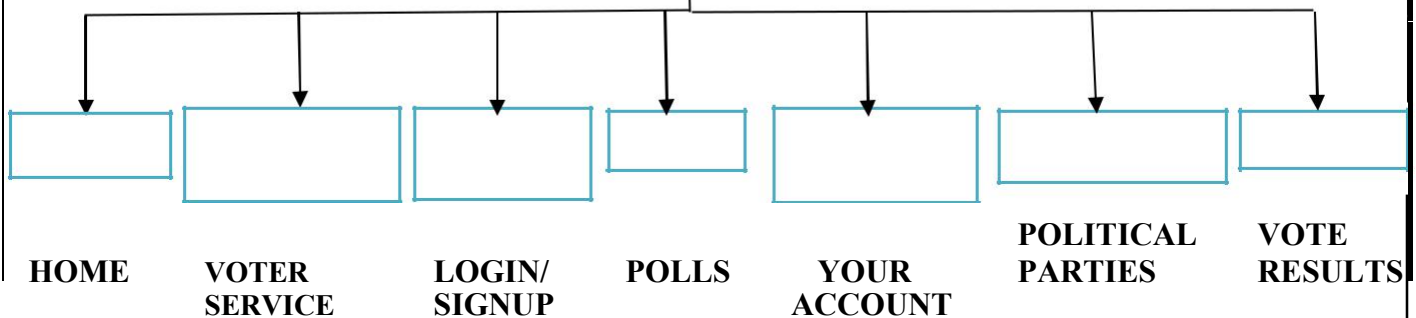
➤ JAVASCRIPT

JavaScript uses syntax influenced by that of C. JavaScript copies many names and naming conventions from Java, but the two languages are otherwise unrelated and have very different semantics. The key design principles within JavaScript are taken from the self and Scheme programming languages.

Contrary to popular misconception, JavaScript is not **“Interpreted Java”**. In a nutshell, JavaScript is a dynamic scripting language supporting **prototype based** object construction. The basic syntax is intentionally similar to both Java and C++ to reduce the number of new concepts required to learn the language. Language constructs, such as “**if**” statement, “**for**” and “**while**” loops, and “**switch**” and “**try catch**” blocks function the same as in these languages.

STRUCTURE OF WEBSITE

ONLINE BAKERY SYSTEM



- **Home:-** Here you can see about the voting and a little descriptions and all other choices provided in website.
- **Voter Service:-** Here you could know about our co-members and owner of the site and what is the main aim of our site.
- **Login/Signup:-** Here you login into the system or you can register yourself on the webpage so that you can keep all your past voting details.
- **Polls :-** Here you can see all the polling details and all other current voting criteria and voting .
- **Your Account:-** Here you can see your profile that what is your username and what you have voted before and other personal notifications regarding the elections.
- **Political Parties :-** Here you can see the various political parties that are participating in the elections and registered as a party in this domain.

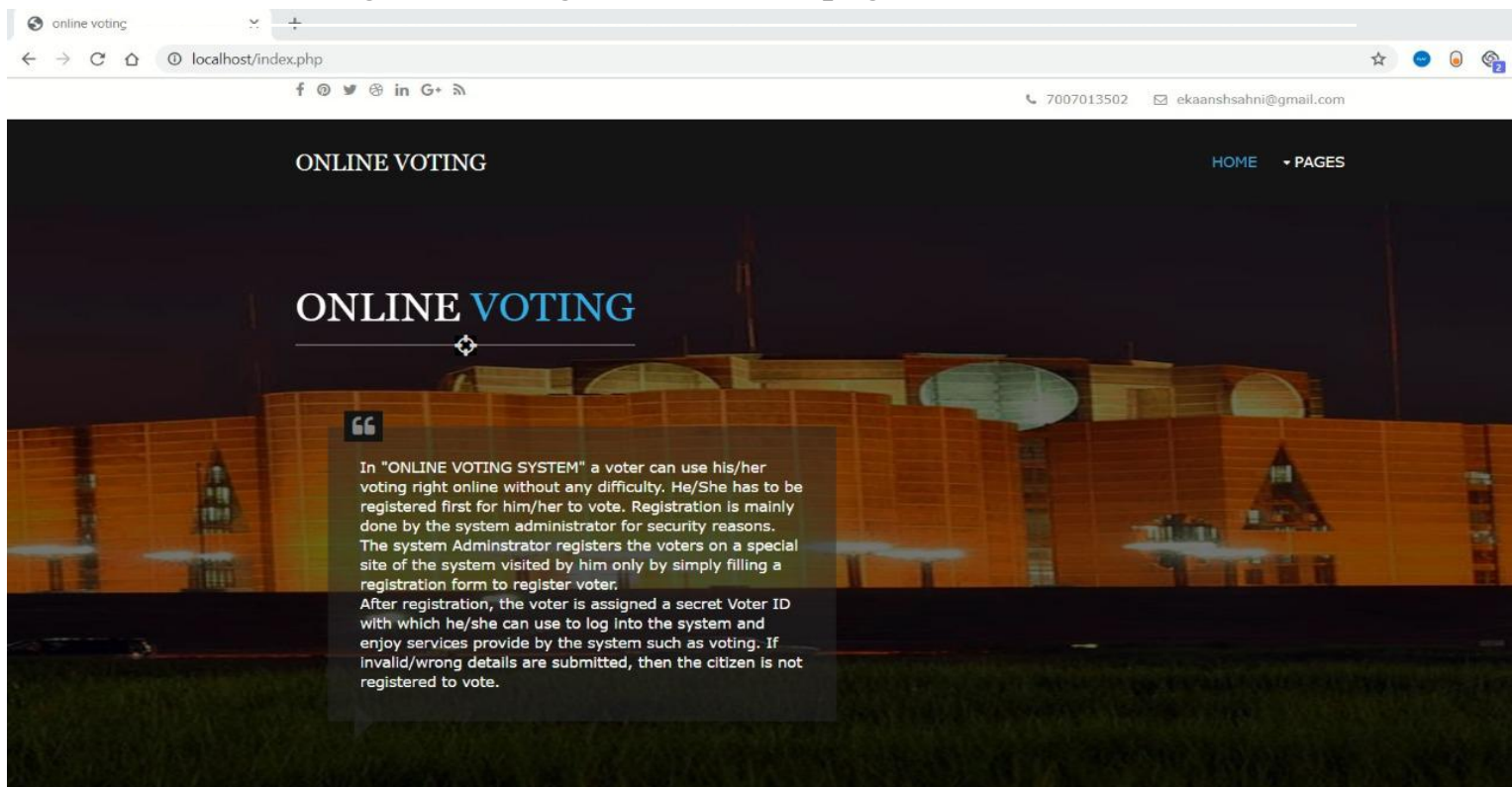
Vote results:- Here you can see the results of elections.

METHODOLOGY

The original intent of the mapping methodology was to determine a process for showing basically front-end of “ONLINE ELECTION SYSTEM”.

As we know a front-end of any website is a group of web-pages. Similarly, this website consist of the following pages:-

1. **Home**:- Home page is the first page or we can say welcome page consisting some information about the website that about what things does this site consists of and here in this home page we have provided some information regarding the online voting sytem and the following is the image of our home page.



invalid/wrong details are submitted, then the citizen is not registered to vote.

ADDRESS

PHONE

EMAIL

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2. Voter Service:- In this page there is details about the co-members working with us and who has supported making this webpage and we have provided some information about the site that what is our aim and what are the facilities we have provided some of the facilities are 24/7 hours support, any queries . With this we have provided the service information if the voter is facing any problem so that they can contact us.

3. **Login/Signup:-** In this page a voter can login into the webpage those who have already registered with the site and those who have not done the registration they can also register themselves through this page as there is the **“Click here to register”** button available where you can click and register themselves with the site. This will help them to record all the voter details which will help to them to choose the products again.

4. **Polls:-** In this page you go to polls where you can see all the polling s that are made for the current elections. You can also see the different manifestos of different parties for electing .

5. **5.Your Account:-** In this page you can see all your data like name, date of birth and other details of you. You can also all your previous election details in this page.

6.

6. **Polltical parties :** In this page you can find different type of political parties that are registered in this domain and you can also find different type of political parties that are active in current elections and which don’.

7. **Vote Results:** In this page you can find all the results regarding the current elections and other elections and all the voting results

ONLINE VOTING

[HOME](#) • [PAGES](#)

Username :


Password :

ADDRESS

PHONE

EMAIL

 Name : Kurukundu Shanmukha Sai
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 shanmukhs298@gmail.com

ONLINE VOTING

[HOME](#) • [PAGES](#)

Firstname:

Lastname:

Username:

Password:

☐ I'm not a robot 

ADDRESS

PHONE

EMAIL

 Name : Kurukundu Shanmukha Sai
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online voting

Inbox (231) - vasugoel.skg@gmail.com

localhost/Online%20Election%20System/lan_view.php

KatmovieHD | Free...HTML - Phrase Tags...(131) Pyaar Lafzon...Ratatouille (2007) Y...PHP-MySQL - MyS...Javascript Tutorial -...Programming Vide...(54) Chapter 11 For...

f @ t i n G+ s

7007013502ekaanshsahni@gmail.com

ONLINE VOTING

HOMEACCOUNTVOTE RESULTS

Voting So Far

FIRST NAME	LAST NAME	USER NAME	STATUS	VOTE
sdjdjdj	djdjddjj	hello	VOTED	python
Anirban	oodoododo	jaha	NOTVOTED	
Anirban	Dutta	action	VOTED	php
Anirban	Dutta	arjun	NOTVOTED	
janemaan	lohiid	niku19	VOTED	c++
asdhk	dddddnd	ejjjhed	NOTVOTED	
Anirban	Dutta	Anirban	VOTED	java
ndndnd	dhbhdnd	dndddd	NOTVOTED	
Vasu	Goel	vasugoel.skg@gmail.com	VOTED	BJP
Vasu	Goel	vasugoel1205@gmail.com	VOTED	BJP

Type here to search

online votingInbox (231) - vasugoel.skg@gmail.com

localhost/Online%20Election%20System/Profile.php

KatmovieHD | Free...HTML - Phrase Tags...(131) Pyaar Lafzon...Ratatouille (2007) Y...PHP-MySQL - MyS...Javascript Tutorial -...Programming Vide...(54) Chapter 11 For...

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7007013502ekaanshsahni@gmail.com

ONLINE VOTING

HOMEACCOUNTVOTE RESULTS

Welcome Vasugoel1205@Gmail.Com

You have voted for: BJP

ProfileLogoutChange Password

localhost/Online Election System/Profile.php#

Type here to search

RESPONSIBILITY

For making this project working my team members helped me a lot. The name of the students who were in my team are “**DOUDA NIKHIL TEJA**”and “**KURUKUNDU SHANMUKHA SAI**”. Shanmukh took care of all the information regarding this project and he also managed all the ground work and finance in this project. Nikhil took care of all the technical stuff in this project . In this way we both completed the project by sharing responsibilities.

In our work all the team members has played their various roles like finding the material for the files and creating the html files and adding the various images to the files and creating the javascript files and adding them to the html files. All the members has done the equal amount of the work in making this webpage.

CONCLUSION

The project report entitled “**ONLINE ELECTION SYSTEM**” has come to its final stage. The system has been developed with much care that it is free of errors and at the same time it is efficient and has been designed using many languages like “**MySQL**”, “**JavaScript**”, “**HTML**” and “**Bootstrap**”. The important thing is that the system is robust. We have tried our level best to make the site as dynamic as possible. Also we have tried to maintain the pattern of the webpages and the size of the font as well. This program is totally the time consuming program we have done a lot of hard work in it, we have tried our best to represent this webpage in the attractive manner and all the functions are arranged in well manner.