

MINI PROJECT(I)
(2018-19)

Abacus Club Website

MID TERM REPORT



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INTRODUCTION

General Introduction to the Topic

A website is a collection of related network web resources such as web pages, multimedia content which are typically identified with a common domain name and published on at least one web server.

A website can be a corporate website for a company, a personal website, a government website or a website for various clubs in an institution.

Websites are typically dedicated to a particular topic or a purpose ranging from entertainment, social networking to provide news and education. Web pages which are the building blocks of a website are documents typically composed in plain text interspersed with formatting instructions of HTML (Hypertext Markup Language).

Talking about websites of various clubs in an Institutions, they are not very essential for the clubs but they are a good source to attract new members as well as keeping existing members informed.

Area of Computer Science

Computer has brought a revolution in every sphere of human life, whether it is business, education field, governance, medical science etc. Computer has reduced the human work load, businesses are getting global and everything is available on a single click of mouse. Customized websites provide useful information and regular updates to the members and also help new members to get enrolled.

Hardware and Software to be used

1. Hardware

1.1 Minimum 4GB RAM

1.2 Operating System

2. Software

2.1 Brackets

2.2 XAMPP

PROBLEM DEFINITION

Many of the students are interested in getting involved in various clubs in their college but due to the lack of information about the clubs, its mentors, its events, and the criteria to register themselves in them, they are unable to do so. For resolving this issue, we are creating a website for the students of our university which will help them to access the site for joining the club named 'ABACUS' and also help them being updated about the upcoming events of the club.

OBJECTIVES OF THE PROJECT

The objectives of the project are as follows:

- To develop a website for a club named "ABACUS" which will provide students of our University to get relevant updates of the club.
- To develop a system that will manage the data of the students who will register themselves in the club.
- To provide a system which will make the site dynamic and make it ready for regular updates and upcoming events.

METHODOLOGY

We are using HTML, CSS & JavaScript for the front-end development of the website and PHP for its backend development.

The modules used in this website are:

- a) Home
- b) About Us
- c) Gallery
- d) Events
- e) Chapters
- f) Login
- g) Register
- h) Logout

IMPLEMENTATION DETAILS

1. Backend Development:

The technology used for developing backend is PHP. Basically we have used PHP my admin for the creation of database that will help us in storing the data of all the members as well as the new members joining the club through the online registration.

2. Frontend Development:

The technology used in developing the frontend is HTML, CSS & JavaScript.

HTML has been used for creating the basic structure of the website.

CSS has been used for making the website look attractive and catchy.

JavaScript has been used for making our website dynamic in nature.

The modules used in this website are:

- a) Home
- b) About Us
- c) Gallery
- d) Events
- e) Chapters
- f) Login
- g) Register
- h) Logout

CONTRIBUTION SUMMARY

We have divided the project in two parts:

- 1. Backend Development
- 2. Frontend Development

Shreya Joshi and Mansi Pathak both are responsible for frontend and backend development of the website.

PROGRESS TILL DATE & THE REMAINING WORK

Till date we have completed frontend development using HTML, CSS & JavaScript.

REFERENCES

- <https://www.udemy.com>
- <https://www.w3schools.com>