

Project Title: SUBCC

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Joy Sarker

Department of Computer Science and Engineering

State University of Bangladesh (SUB)

Dhaka, Bangladesh

joysarker39@gmail.com

Abstract—SUBCC is intended to be used on a website to provide club updates and information. Users can access Club Information, Notices, and current news.

Index Terms—SUBCC, Club, php

I. INTRODUCTION

The central objective of SUB Computing Club (SUBCC) is to enhance students' problem solving capabilities using cognitive skills of mathematics, programming and science. Every year, several teams are formed in SUBCC to represent the university in different National and International Programming Contests. In addition, SUB Programming Club also hosts its own yearly SUB Inter-University Programming Contest, Inter and Intra Departmental Contests, Boot Camps and Workshops.

One of the most significant things of a project is its web design implementation and application. In this project we need to complete a task appropriately we need to find out about the back-end and back-end issues.

II. LITERATURE REVIEW

The club website is the place to go for the latest news, reports, events, and statistics for all current members, followers, and even opponents. Visitors will know exactly where to go for all things related to your club if you use a design that represents what your club stands for. However, our university's Computing Club does not have a website where students can get information about the club. There is a webpage on the sub.edu.bd website, but it is not updated.

III. PROPOSED METHODOLOGY

To develop this project, we have to follow some methodology. Those methodologies are mentioned below:

- 1) The usable features and the UI(User Interface) design
- 2) To ensure efficiency of the system
- 3) to ensure user security
- 4) Adding inserted classification to it.
- 5) To combine different type of panel

Many features would be included in this project, such as

- About Section
- Admin Dashboard
- Notice panel
- FAQs
- Club Member Information

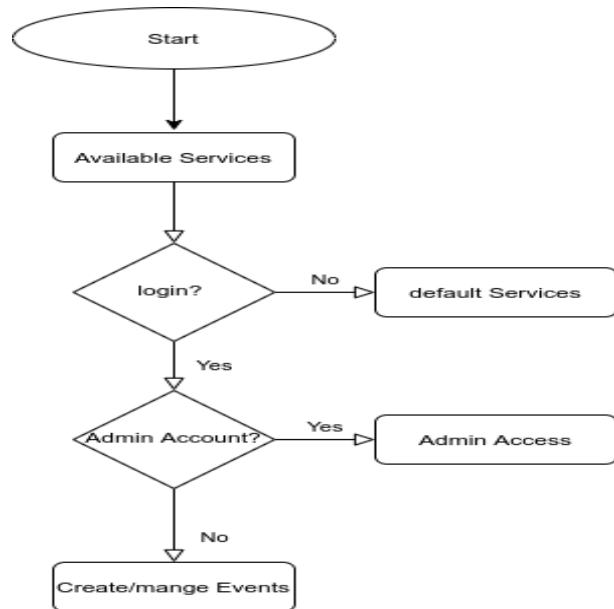


Fig. 1. flow Chart

In this website we are going to develop a About Section where students can find what this club do. Admin can control notice events info from Admin Dashboard and user can view it from website. FAQs sections also can be controlled from Admin Dashboard.

IV. SOFTWARE REQUIREMENT

Language

- Front-end : HTML, CSS and JavaScript
- Back-end : PHP and JavaScript
- Database : MySQL

Framework

- Front-end : Bootstrap

Environment

- apache
- MySQL Server
- XAMPP

IDE

- VSCode

V. HARDWARE REQUIREMENT

This is a web-based application. So, to run this system users need medium or large screen electronic devices like computers or laptop that contain internet connection.

VI. DESIGN SPECIFICATION

Plan assurance of a structure demonstrates how the improvement methodology will go for a particular system and how head-ways are begin done. A structure assurance is a point by point report giving information about the considered dare to set criteria the planners should meet. In future, we will give the fronted and back-end structure of our site close to the instruments and stages used to develop the web application site.

VII. FRONT-END DESIGN

The front end of the site of Design and implementation of SUB Computing Club has been created with **HTML** and **CSS**. The arrangement has been kept plain with the objective that users gets a straightforward interface to surf around the site. Before implementing and coding this project, we need to make sample design for fast and better output results.

VIII. BACK-END DESIGN

The back-end of a site is the most basic part. Every single intelligible thing happens here. How the interface will be, the way by which the exercises will work, how thing will be addressed the user, in conviction all the pieces of the application depend upon the back finish of the site.

IX. CODING

This system contains few web programming languages. There are **JavaScript**, **HTML**, **Bootstrap** with custom **CSS**. This SUB Computing Club contains large number of informative files.

X. CONCLUSION

As per a survey, most users of online services are impulsive and usually make a decision to stay on a site within a few seconds. Website design is like a SUB Computing Club, If our project looks poor or like hundreds of another website the customers is most likely skip to other site. Hence, we have designed the project to provide the user with easy navigation, retrieval of data and necessary feedback as much as possible. We strongly feel that our idea can solve these mentioned issues. That's why we are willing to develop SUBCC which can handle these requirements.

XI. FUTURE SCOPE

In future, we will develop a project that can be updated to add more features. Some future development mentioned in below:

- This project will be developed in Andriod platform
- We will also try to develop the project in IOS platform
- we will develop the admin Dashboard
- We will use various API to provide efficient service.
- The user interface will be improved

ACKNOWLEDGMENT

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REFERENCES

- [1] https://www.sub.edu.bd/?club_news=computing-club