Department of Computer Science & Engineering

Level 3; Semester II

Project Proposal on

Course Title: Web and Mobile Application Development Sessional

Course Code: CSE 352

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Project Name: HSTU APP STORE

Project Overview:

- This is a web based application where HSTU student can upload their created app.
- Anyone can download the app and share their opinion about the app.

Project Inspiration:

The main inspiration is when I'm trying to find my project idea for level 2, semester II app development course, I'm not able to ensure that my selected idea is already implemented or not by our HSTU student.

Another reason is when our fellow CSE student want to build their first app, they are facing lot of problem about how they implement their idea. So we decided to build a website where all of our already created app and documentation will available.

Problem Statement:

The main idea for doing this project is to collect all the applications developed by the HSTU student and store them at one place, so that the other student can study about the application. Further they can develop better app or upgrade their idea too.

Project Objective:

- To provide a platform where HSTU student can store their developed application.
- HSTU student can share their application to whole world without any cost.
- To provide a platform, where people can see our developed application and use in their real life.
- To provide a platform, where fellow CSE student can get their required document file for their project.

Project Description:

Our project name is **HSTU APP Store**. This is a web based application where HSTU student can upload their developed application and documentation file which help fellow HSTU student to study about their project. Though the website is visible to everyone, so anyone can download our application and use it in their real life. It is also useful for the student who wants to make a better application.

Only registered users are allowed to upload or store their application. Unregistered users can only download and view the details of the application. The owner of the app can modify or delete his/her application.

In this project, all the applications are available with their details of their function and screenshot. This project helps the HSTU student to study about the previous project of their senior and other batch mates.

This provides a platform to all HSTU developers to store their project free of cost. It also helps to reduce the overlapping of the same project. This project contains different frames such as login, log out, registration form, uploading option, delete, review and suggestion of the application available there.

Tools:

Language:

- HTML(Hyper Text Markup Language)
- CSS (Cascading Style Sheets)
- JavaScript
- PHP

Software:

- MongoDB (Database)
- Sublime Text (IDE)
- Chrome (Web Browser)

References:

- Apple App Store https://www.apple.com/app-store/
- Android Play Store https://play.google.com/store/apps
- Huawei App Gallery https://appgallery.huawei.com/Featured