**PROJECT DOCUMENTATION**

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1. **Project Name**

* **N**otes **H**ub

1. **Work Process**

* In this project “Notes Sharing Site Project” student and faculty can upload/download engineering subject notes. Through the note sharing process, users can upload, download and also view the study notes uploaded by others. User can also edit the notes uploaded by him. In this project two major modules that have been provided are administrator module and user module.

1. **Scope & Purpose:**

* **3.1 PURPOSE:**
* All users can upload and share study notes with other users.
* Users can select the stream (branch) at the time of upload.
* User can upload notes in the pdf, doc, ppt, zip, txt etc. file format.
* User can search notes via branch, subject and title.
* Administrator or management can manage the users and notes.
* Admin can accept or reject the notes uploaded request. Notes will be published only after accepted by admin.

1. **Existing System:**

* In present situation in any user share files via social networking site like Facebook, What’s app or via Gmail. To avoid using social networking sites or Software help user to easily share files with our friends and also search notes by its title, subject and branch.

1. **Proposed System:**

* **T**he main aim of the project is to user can share notes easily in the web.
* In this system, notes uploading, searching and downloading is possible.
* User can login from any location and upload notes and download multimedia notes uploaded by other users.

1. **Project Analysis:**

* **T**his application has been divided in to two modules
* **U**ser Module
* Admin Module

1. **Software Requirement Specification:**

* **S**oftware Used: Atom, PyCharm, Brackets, Google Chrome
* **C**lient-Side Technologies: HTML, CSS, Java Script, Bootstrap
* Server-Side Technologies: Django
* Data Base Server: dB SQLite
* Operating System: Microsoft Windows/Linux

1. **Front End Technologies used:**

* HTML (Hypertext Mark-up Language)
* CSS (Cascading Stylesheet)
* Bootstrap (Library of HTML, CSS, and JavaScript)

1. **Financial Cost:**

* So no cost has been applied for this project But, if we will host this project it will cost around INR 1200 per month.

1. **Future Scope & Conclusion:**

* **Future Scope:**
* This web application involves almost all the features of the online file sharing. The future implementation will be online help for the users and chatting with website administrator.
* **Conclusion:**
* **T**he project has several advantages. Managing the levels of the project is pretty easy and so is storing the notes. It is easy to maintain up to date information and is cheaper to maintain. Also, manual tracking is not required.