**MINI-PROJECT – 1**

**(2020-2021)**

**THE NOTES GALLERY**

**SYNOPSIS**

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**DEPARTMENT OF COMPUTER SCIENCE AND**

**APPLICATION**

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**INTRODUCTION**

The project “The Notes Gallery” will work as an effective interface platform to provide notes. Anyone can download the notes with just a click and can upload the notes as well. The site will hold the proper notes as the notes will first get verified by the admin and only then have the access to get uploaded on the site. It will work same as other websites that are currently being used by us. This project can be used by users who are using android as will work for both phone and desktop.

**MOTIVATION**

In this era of new technologies and rapid development it is difficult for teachers to circulate their notes to each and every student whom he/she is teaching. Also we have seen that during examinations there is a lot of search for proper notes which thereby creates a mess among students. Also the notes hence shared then on other social platforms are not in synchronised order. The Notes Gallery will provide an easy approach to circulate the notes and will therefore solve the problem of many students.

**IDEA**

It provides notes to everyone in a very secure manner. Multiple users can work in this system at the same time under centralized supervision by administrator. It is a very useful website for Colleges, and other Institutes to manage and share their notes in a secure, efficient and effective manner. It allows multiple type of user to upload and download their notes online. It also allows all users to create, read, update and delete their notes in a managed format. This website will provide an effective interface where students can get the notes easily.

**FEATURES**

1. Anyone can download notes from the Notes Gallery.
2. Anyone can upload their notes as well.
3. If anyone finds any particular topic missing from the notes then he/she can cast a request.
4. The user can view the homepage and see the contents available there.
5. Design of the project is pretty responsive so that the user won’t find it difficult to understand and navigate.

**DETAILS OF PROJECT**

1. Student can upload and download the notes.
2. Student can search the notes.
3. Student can check the availability of notes, if not present then can give notification.
4. Admin of Notes Gallery will maintain and monitor all the notes uploaded.
5. Our project contains following:

* Home Page
* About us
* Contact Details
* Login
* Download
* Request notes
* Uploading Options

**TOOLS AND TECHNOLOGY USED**

**Tools:**

**Atom text editor:**

Atom is a free and open-source text and source code editor for macOS, Linux, and Microsoft Windows with support for plug-ins written in Node.js, and embedded Git Control, developed by GitHub.

**VS Code:**

Microsoft Visual Studio is a powerful IDE that ensures quality code throughout the entire application lifecycle, from design to deployment. Whether you’re developing applications for SharePoint, the web, Windows, Windows Phone, and beyond, Visual Studio is your ultimate all-in-one solution.

**Technology:**

**SOFTWARE REQUIREMENTS:**

|  |  |
| --- | --- |
| Technology Used | HTML,CSS |
| Language Used | JavaScript, Express js or PHP |
| Database | MySQL |
| Web Browser | Microsoft Edge, Windows |

**HARDWARE REQUIREMENTS:**

|  |  |
| --- | --- |
| Processor | i5 8th Gen |
| Operating System | Windows 10 |
| RAM | 4GB |
| Hard Disk | 1 TB |
| Display | 1920 X 1080 (32 bit) (60 Hz) |

**FUTURE SCOPE**

With the help of this project students will be able to manage important notes at the time of their need. They won’t have to roam door to door or call their colleagues for notes. All they have to do is just visit our site and download it within a click. And if they feel that their notes are good enough they can upload them as well. The students will hence be contented with their notes without any panic.

**REFRENCES**

**BOOKS:**

* Learning PHP, MySQL & JavaScript With JQuery, CSS & HTML5 – By Robin Nixon (3rd Edition)
* Learning Web Design - A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics - By [Jennifer Robbins](https://www.google.co.in/search?hl=en&q=Jennifer+Robbins&stick=H4sIAAAAAAAAAONgVuLSz9U3MDIrszAuecRoyi3w8sc9YSmdSWtOXmNU4-IKzsgvd80rySypFJLgYoOy-KR4uJC08SxiFfBKzcvLTEstUgjKT0rKzCsGAAMTKCpZAAAA) (5th Edition)

**SITE LINKS:**

* <https://www.beta-labs.in/p/html.html>
* <https://www.geeksforgeeks.org/>
* <https://www.w3schools.com/>
* <https://www.sololearn.com/>