



NEXT GEN EMPLOYABILITY PROGRAM

Creating a future-ready workforce

Team Members

Student Name :DIVYA P
Student ID :au613021104025

College Name

Vivekanandha college of
Technology for Women

CAPSTONE PROJECT SHOWCASE

Project Title

Notes Sharing Web Application using Django Framework

Abstract | Problem Statement | Project Overview | Proposed Solution |
Technology Used | Modelling & Results | Conclusion



Abstract

Online note sharing is the project used for sharing notes using website. Notes that the user wants for the particular subject can be found in the website. This project is written in php and mysql. The user need to sign up and then, they can log into system. They will get their own dashboard where they can see the number of notes for the particular faculty. After that they can download it and read the notes.

They can even upload the notes if they have some. They can even edit the profile like name, profile, change password. Eventually, in admin side they can see all the users who are using it. Admin has the authority to delete the users too. If the user had uploaded the notes then admin check the note and is it is usable then they will approved it and all the other user will get the note according to the faculty.

Problem Statement

Efficient Note Creation
Centralized Note Storage
Collaborative Note Sharing
Customizable Organization
Version Control and History
Cross-Platform Accessibility
Security and Privacy

Project Overview

The Note Sharing Web Application is a platform designed to facilitate the creation, storage, sharing, and management of notes for individuals and teams. It provides users with a centralized repository to store their notes securely, accessible from any device with an internet connection.

The application aims to streamline the note-taking process, enhance collaboration, and improve productivity for users across various domains.

Proposed Solution

The proposed Notes Sharing Web Application offers a comprehensive solution for individuals and teams to create, store, share, and manage notes effectively. By combining powerful features such as user authentication, note creation, sharing, version control, and search capabilities with robust security and privacy measures, the application aims to enhance productivity, collaboration, and organization for users across various domains.

Key Features

User Registration and Authentication

Note Creation and Management

Collaborative Note Sharing

Version Control and Revision History

Search and Filtering

Cross-Platform Accessibility

Technology Used

Front-end



Back-end



Modelling & Results

Fields: username, email, password, date_joined, last_login

Relationships: One-to-many with Note model

Users can register for an account with a username, email, and password.

Authentication system ensures secure access to the application's features.

Notes are stored securely in the database and associated with the user who created them.

Users can update, delete, and organize notes into folders.

Sharing options include granting view-only or edit access to shared notes.

Collaborators can leave comments or suggestions on shared notes.

Homepage

project

[Home](#)

[Sign up](#)

[Log in](#)

Login....!!!

Sign up-Page

project Home Sign up Log in

Username:


Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only. **Email:**

Phone no: **Password:**

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

Password confirmation:

Enter the same password as before, for verification. **First name:** **Last name:**

 sign up

[Already have an account ?](#)

login-Page

project

[Home](#)

[Sign up](#)

[Log in](#)

Username: Password:



[don't have account, sign up](#)

File Uploading-Page

Upload Files

File uploaded successfully.

File Name

File

Choose File

No file chosen

Submit

View File

S.No	File Name	File	Delete
1	RS	RS - Unit 1 Notes.pdf	Delete

Deleting-Page

Upload Files

File deleted successfully.

File Name

File

Choose File

No file chosen

Submit

Future Enhancements:

Real-Time Collaboration: Implement real-time collaboration features, allowing multiple users to edit a note simultaneously and see changes in real-time, similar to Google Docs.

Rich Media Support: Enhance note-taking capabilities by supporting the embedding of images, videos, audio files, and other rich media content within notes.

Integration with External Services: Integrate the application with external services such as Google Drive, Dropbox, or Evernote, allowing users to import/export notes seamlessly.

Notifications and Alerts: Implement notification features to alert users about new shared notes, comments on their notes, or upcoming deadlines associated with notes.

Conclusion

In conclusion, the Note Sharing Web Application presents a robust solution for individuals and teams seeking to streamline their note-taking processes, enhance collaboration, and improve productivity. Through its user-friendly interface and comprehensive feature set, the application addresses key challenges associated with managing notes across different platforms and devices.

By providing users with centralized access to their notes, the application promotes organization and efficiency. Users can easily create, store, and manage notes, categorizing them into folders or tags for better organization. The ability to share notes with others fosters collaboration and teamwork, allowing users to work together on projects, tasks, and study materials.

Thank You!