

MIT SCHOOL OF COMPUTING

Class: SYCORE1
Group Id:03

DEPARTMENT OF INFORMATION TECHNOLOGY "EduStake: COLLEGE RESOURCE SHARING PLATFORM"

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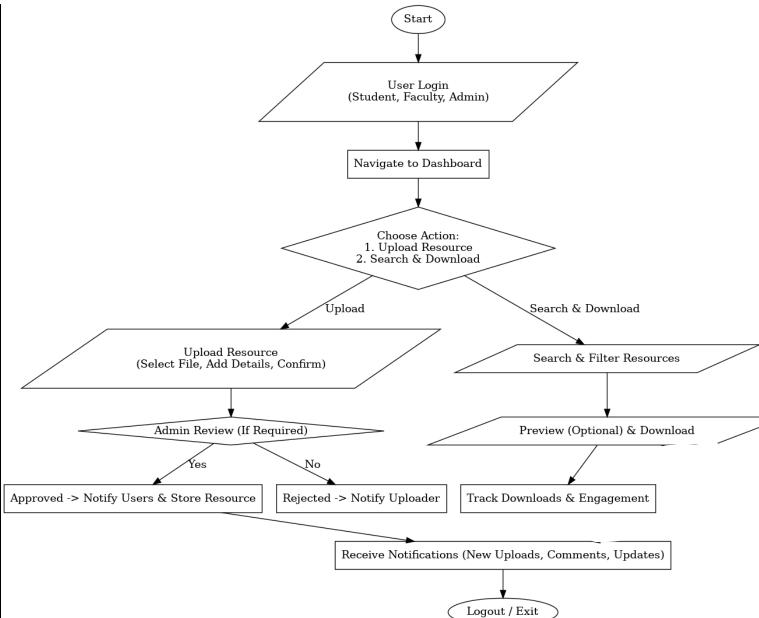
What user says:

- Hard to find materials
 - Scattered resources
- Need quick access
- Outdated notes
- No organized platform

What user Thinks:

- I wish all study materials were in one place.
- Searching for notes takes too much time.
- It would be great to access updated resources easily.

	Sr.	Requirements	Proposed Solution
	No.	•	-
า	1	Easy access to materials	Centralized web-based platform
	2	Efficient searching	Advanced search & filters
	3	Updated resources	Version control system
	4	Collaborative learning	Comments, ratings, and discussions
)	5	24/7 availability	Cloud-based hosting
d	6	File format support	Support for PDFs, Word docs, PPTs, images, etc.



User

What user Does:

- Searches for study materials across multiple sources (WhatsApp, emails Google Drive, etc.).
- Asks friends or seniors for notes and resources.
- Spends time organizing and storing files manually.

What user Feels:

- Frustrated when materials are hard to find.
- Overwhelmed by scattered and unorganized resources.
- Annoyed with outdated or missing study materials.

Problem Satement

in many educational institutions, students and faculty struggle to efficiently share and access academic resources such as lecture notes, research papers, ebooks, assignments, project materials, and other study materials. Traditional methods like emails, social media groups, and offline sharing are inefficient, leading to disorganized content, difficulty in retrieving specific resources, and lack of proper access control.

Proposed Solution

Tags, subjects, and

department-wise sorting

for better understanding

Faculty-student interaction

Resource categorization

Live Q&A Sessions

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Develop a web-based platform that allows students and faculty to upload, categorize, search, and download academic resources efficiently. The platform will provide role-based access (Student, Faculty, Admin) with a secure authentication system.

Conclusion

The College Resource Sharing Platform will provide role-based access for students, faculty, and admins to upload, categorize, search, and download academic resources. It will include version control, collaboration tools, and an admin dashboard for efficient management. The platform will be cloudbased, accessible 24/7, and scalable for future enhancements.