

PROJECT APPROVAL SYSTEM



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ABSTRACT

- The article describes the preparation of the Project approval system before the start of development of project.
- The work processes and creation of the project approval process and the approval process itself are considered.

INTRODUCTION

- The Project Approval System is designed to automate the process of approving project proposals within an institute.
- This system helps reduce paperwork, improve efficiency and speeds up the approval process.
- The system allows users to submit project proposals, track progress, and receive notifications about the status of their submissions.

Academic Project Approval System Through Online

INTRODUCTION

- Academic Project management is a issue which is faced by educational institutes, there is no automated system in any institute.
- Project reports and sources are handled physically.
- To overcome this practical problem and to make the process easy we introduce this idea.

WORKING

- Students submit project titles and abstracts online. Abstracts are sent to the HOD for approval.
- HOD reviews the abstracts and approves/rejects them. If approved, students proceed with project development.
- Students upload documents for different phases of the project. Project status is updated based on reviews.

ADVANTAGES:-

- Reduces paperworks
- Faster approval process
- Easy access to past projects

DISADVANTAGES:-

- Requires stable internet access
- Difficulties in using the system
- Poorly designed interface

Project Approval System (2024)

INTRODUCTION

- Academic Project submission is a issue faced by educational institutes, the main reason for this is there is no automated system followed in any institute
- By centralizing project approval processes, we aim to enhance transparency, efficiency, and decision-making across the institute.

WORKING

- Student page- Once the student login, they can submit their project details to guide.
- Guide page- Each department has a project coordinator, They have access to submitted data.
- Admin panel- He is the administrator of this system. he is able to view/control website.

ADVANTAGES:-

- Streamlined approval system
- Review and Approval Workflow
- Provide Reports

DISADVANTAGES:-

- Limitation in Mobile
- Data security challenges
- No real time communication

PROJECT APPROVAL SYSTEM (2022)

INTRODUCTION

- Currently project approvals require manual submissions, paperwork, and in-person approvals, leading to delays and inefficiencies.
- To address these issues, the system enables students to submit projects digitally and communicate in real-time.

WORKING

- The working of this system is in a order where a abstract of project is send separately for users in charge.
- The proposed software tool is designed and built using ReactJS, Firebase, MongoDB Atlas, Typescript, and ExpressJS as the software interface
- Here one oversees all the roles assigned to users. Here the admin can create roles for system members.

ADVANTAGES:-

- Automates approvals, Eliminates paperwork.
- Students receive feedback from faculty.
- Ensures data privacy.

DISADVANTAGES:-

- Requires a stable internet connection.
- Chatbot only answers basic queries.
- Requires strong encryption methods.

Development of a real-time Document Approval System

INTRODUCTION

- In the modern world, Online approval of documents is very relevant,it speeds up the process on projects.
- Information about the process status is provided.
- The introduction of this system made a positive impact on both the economic and environmental.

WORKING

- To start working in the system, the user must pass authorization. After that the user can interact with the submission process.
- The document approval scheme starts with the approval stage, then passes on to next steps accordingly.
- The framework chosen for the development of the web is Vue.js. To speed, the Vue-cli library is used.

ADVANTAGES:-

- Streamlined approval system
- Faster Approvals
- Notifications and Alerts

DISADVANTAGES:-

- Resist switching from traditional method
- Security Risks
- No real time communication.

WORKING OF PROPOSED SYSTEM:

- Using this web application, the Student can send a request to Guide and coordinator along with Project Title and its Abstract. On acceptance, he/she can design the Project along with necessary documents and submit to the website.
- A real time communication option is provided for students and Project coordinators for further queries regarding the project.

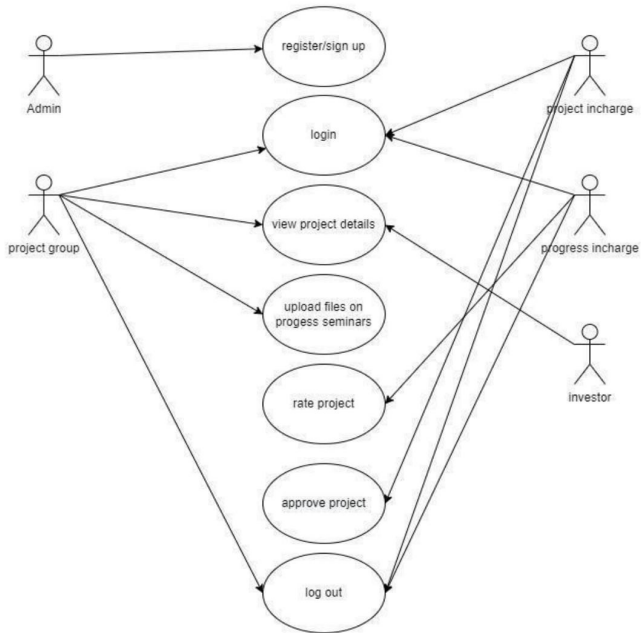


Fig. 2. Use case diagram of the proposed system

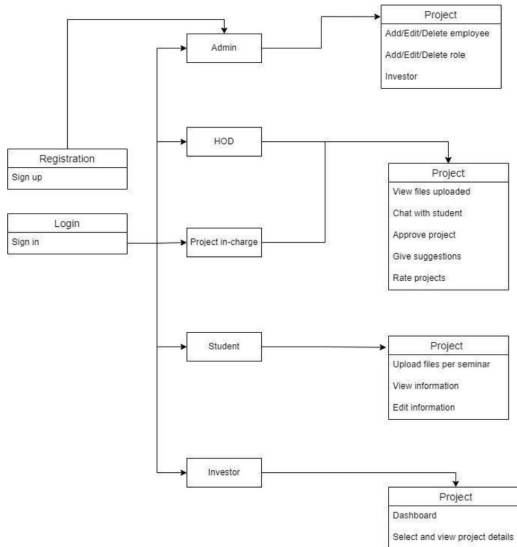


Fig. 1. This is the system architecture of the proposed system

Student Page:

- Login/Logout system with secure authentication
- Overview of submitted projects status and upcoming deadlines
- Submit new projects, including related document and details.
- Upload project related documents.
- A simple progress tracker.
- View teacher feedback or comments on submitted projects.
- Option To update or edit submitted project details.

Teacher Page:

- Login/Logout system with secure authentication.
- Overview of all assigned student projects.
- Access to students project details.
- Chat feature to communicate with students directly.
- Track changes and updates made to student projects.
- Organize projects based on the submission date,department.

Administrator (HOD) Page:

- Secure login/logout to access the admin portal.
- Overview of entire process.
- Add/edit/remove students, teachers.
- Track and monitor all project submissions.
- Review all communication between teachers and students.

ADVANTAGES

- Simplify the entire project approval process.
- Reduces paperwork of documents.
- Automated approval system saves significant time.
- Better Communication in real time.

CONCLUSION

- Overall, the implementation of this Project Approval System contributes to a more efficient workflow.
- Allows for separate logins for students, teachers, and admins, each has relevant features.
- Providing a reliable solution for both students and coordinators.

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THANK YOU