Project Terminal

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Abstract: A project terminal, also known as a project deliverable, refers to the final output or result of a project. It is the tangible or intangible product, service, or outcome that a project team creates and delivers to the project sponsor or client. The project terminal serves as the basis for assessing project success and provides a means of measuring whether the project goals and objectives have been achieved. The importance of developing a clear and concise project terminal cannot be overstated as it guides the project team in their activities and helps to ensure that the project is completed within budget, on time, and to the satisfaction of the stakeholders.

Keywords: Timeline, Deadline, Schedule, Milestone, Task dependencies, etc.

I. INTRODUCTION

Software development projects often involve multiple developers working on different aspects of the project simultaneously. A project terminal platform like GitHub provides a single source of truth for the project's source code, documentation, and related resources. This platform enables developers to collaborate and share their work in a centralized repository, making it easier to manage version control, track changes, and resolve conflicts. In summary, the background of the study for a project terminal platform like GitHub is rooted in the need for a centralized and collaborative platform for managing software development projects. By providing a single source of truth for the project's source code and related resources, and offering various project management features, such a platform helps project teams to work more efficiently, communicate more effectively, and achieve project success.
The platform serves as a repository of code projects that can be accessed by other students who may want to learn from the code or use it as a reference for their own projects.

The platform serves as a repository of code projects that can be accessed by other students who may want to learn from the code or use it as a reference for their own projects. This platform provides an opportunity for students to showcase their coding skills, collaborate with others, and learn from each other.

II. RELATED WORK

When considering the project terminal platform, it may be useful to compare it to other similar platforms in the market, such as GitHub, GitLab, and Kaggle. Here is a brief literature review of these platforms and how they compare to the project terminal:
GitHub: GitHub is a popular web-based hosting service for version control and collaboration on software projects. Like the project terminal, GitHub provides a platform for developers to upload and share code repositories, collaborate with others, and manage code projects.
 GitLab: GitLab is another web-based Git repository manager that provides a platform for code management and collaboration. Like GitHub, GitLab offers features such as version control, code review, issue tracking, and project management tools.
 Kaggle: Kaggle is a data science platform that provides access to datasets, tools, and resources for data analysis and machine learning. Like the project terminal, Kaggle offers a community-driven platform where users can upload and 9 share their code projects, collaborate with others, and access learning resources.
The problem definition of the project terminal is to address the challenges that students and educators face when it comes to sharing and learning from code projects. Specifically, there is often a lack of centralized platforms that are specifically designed for student use, which can make it difficult for students to find and access relevant code projects, collaborate with peers, and receive feedback and guidance on their work. In addition, there may be security concerns or quality control issues associated with sharing code projects online, which can limit opportunities for learning and growth.

The project terminal aims to solve these problems by providing a user-friendly, secure, and accessible platform where students can upload and share their code projects, collaborate with others, and access learning resources. By creating a centralized repository of student code projects, the platform can help to connect students with peers and mentors, facilitate knowledge-sharing and feedback, and inspire learning and growth in the field of computer science

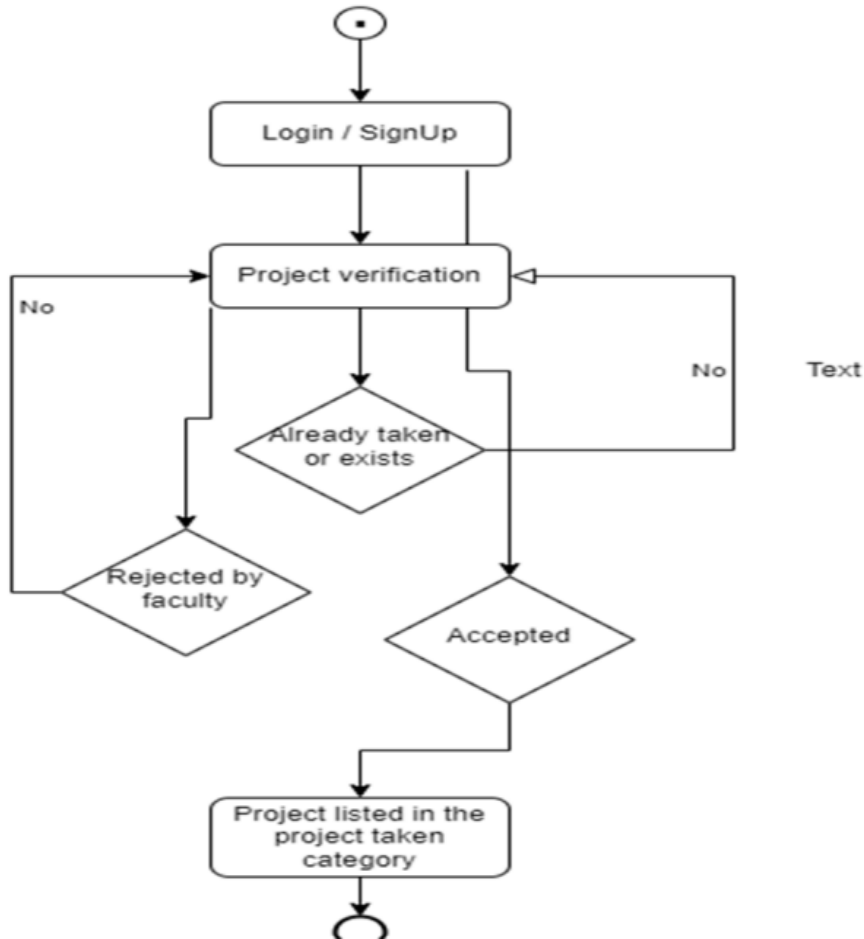The workflow of the proposed system will be implemented to the given flow system: -
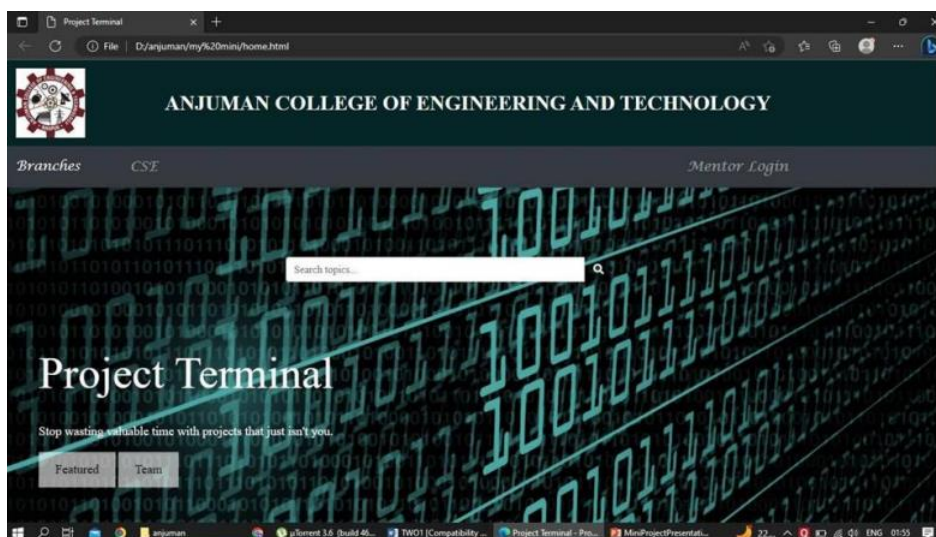

Figure 1: - Steps of proposed System

Figure 2: - Dashboard

Figure 3: - Dashboard

IV. CONCLUSION

From the proper analysis of positive points and conclusion on the component, it can be safely concluded that the product is highly efficient GUI based component. This component can be easily plugged in many other systems. Also the component is user friendly.Project management is important tool which will be very useful for gaining more knowledge and preparing oneself for interviews and pre-interview rounds.

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