**AT PROJECT SYNOPSIS**

**ABSTRACT**

We intend to create an application that caters to the need of college students involved in various domains ranging from research to development. The application serves as a one-stop platform for both professionals and learners to collaborate and discuss about their interests. Further, this can help the user to get in touch with like-minded individuals and providing them the required exposure for their projects.

**SCOPE AND APPLICATIONS**

The application will allow the users to find and connect with potential contributors for their projects. Users can post openings for their projects and find like-minded individuals to collaborate with a particular focus on research-oriented experts, students, and alumni. This platform will cater to domain-specific projects and research papers, providing a space for collaboration between individuals with similar interests and expertise. It can also provide students with a means to network with professionals working in same area of interest and thereby getting industry-level opportunities directly. The application provides information about trending topics and upcoming events like conferences, meetups or grants available in certain domains like ML and Development. It also provides a glimpse about the topics the most people are working on along with their niche, current roles and areas of interest. The chat section enables the user to get in touch with the person.

Additionally, the platform will monitor user traffic by predicting the probability of a user leaving or staying on the platform, allowing for data-driven improvements to the platform's user experience. The goal is to provide a seamless and engaging platform for users to connect and collaborate on research-oriented projects, while also utilizing data to ensure users stay engaged and connected. This can provide the users with the vital feedback on areas they can improve.

Thus, the application fills the gap where students are stuck with their projects and are unable to utilise the potential that their idea holds. It opens up a wide range of opportunities and a chance to get recognised by industrialists like never before.

**SYSTEM REQUIREMENTS**

Frontend-JAVA

Backend-MONGODB

**TEAM DETAILS**

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