<div align="center">

Student Name: Kavinkumar G
Seat No: 246
Project ID: 6
Project title: Alumni Network Platform

</div>

Technical Components

Component	Tech Stack
Backend	Express.js(Web framework for Node.js) Node.js(Javascript runtime environment)
Frontend	Angular(Js Framework)
Database	MongoDB(NOSQL Database)
API	RESTFul API / GraphQL APIs

1. INTRODUCTION:

1.1 Problem Statement:

Build an alumni network platform where alumni can connect with each other, mentor current students and share job opportunities. Include features like alumni directories, events calendars, and news updates.

1.2 Requirements :

- Alumni can create profiles that students can check out to learn from their experiences.

- Mentors can organize events for alumni to attend, which alumni can then approve.
- Students and mentors can filter alumni based on factors like graduation year, job role, or employer.
- Additionally, students have the ability to message alumni directly to ask questions and seek guidance.

2. OVERVIEW :

2.1 Users:

1. **Alumni**
   - Alumni have the ability to create profiles, where they can share their experiences and achievements since graduating from college.
   - They can post about their experiences and offer advice to current students, helping them navigate academic and career challenges.
   - Alumni hold the authority to approve events organized by mentors, ensuring activities are relevant and beneficial to the alumni community.
   - Through direct messaging, alumni can address students' doubts, offer mentorship, and provide valuable assistance in various academic and career-related matters.

2. **Mentors**
   - Mentors possess the capability to approve new alumni IDs, ensuring the integrity and authenticity of the community membership.
   - They have access to view all the posts shared by alumni, providing them with insights into the experiences and knowledge being exchanged within the community.
   - Mentors hold the authority to block IDs of alumni if deemed necessary, fostering a positive and respectful environment within the platform.

- Furthermore, mentors can initiate and organize events, facilitating engagement and networking opportunities for the alumni community.

3. **Students**
   - Students are granted access to view posts and profiles of alumni, allowing them to gain insights into their experiences and achievements.
   - They have the capability to message alumni directly, enabling them to seek guidance and clarification when they encounter doubts or have questions about various academic or career-related topics.

2.2 Features:

- **Login page:**

  This page serves as the gateway to the platform, enabling users to distinguish between students, alumni, mentors, and authorized members of the community. Unauthorized outsiders are restricted from accessing the platform.

- **Home:**

  The Home page displays the latest posts shared by alumni, providing a snapshot of recent experiences and insights within the community.

- **Event Management:**

  Platform for organizing alumni events, reunions, and networking opportunities. On the Events page, mentors have the capability to create events, which alumni can then review and approve. Students can easily access and view upcoming events to stay engaged with the community.

- **Profile:**

The Profile page allows alumni to create and personalize their profiles, while students and mentors can explore these profiles to learn more about the individuals within the community..

● **Message:**

This page enables students to initiate conversations with alumni when they have doubts or questions or need a mentorship from alumni, fostering direct communication and mentorship within the platform.

2.3 Features: