COLLEGE OF ENGINEERING ADOOR
CSQ413 SEMINAR
AUGUST 2024

Title of the seminar : AlmaHub: An Engaging, Supportive Alumni-Students Interaction Platform
Name of the guide : Sreedeepa H S

ABSTRACT

In the digital age, maintaining strong connections between alumni and students is crucial for fostering a supportive and engaged educational community. Traditional methods of interaction are often fragmented, making it difficult to maintain meaningful connections for career guidance, mentorship, and networking. To address these challenges, AlmaHub is proposed as a cross-platform application designed to facilitate seamless interaction between alumni and students.

AlmaHub bridges the gap between alumni and students by offering features that promote communication, knowledge sharing, and professional development. Key functionalities include real-time chat for instant interactions, profile management to connect users based on shared interests, a job portal for exclusive career opportunities, and event announcements to keep the community engaged.

The platform is built using Flutter for an intuitive, cross-platform user interface and Firebase for a reliable, scalable backend that includes real-time database capabilities and secure authentication.

AlmaHub effectively addresses the limitations of traditional alumni-student interactions, fostering a connected community that supports academic and professional growth. Its successful implementation demonstrates its potential to enhance relationships within educational institutions.

SUJITH T S

ADR21CS059