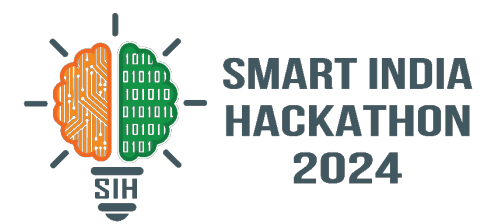
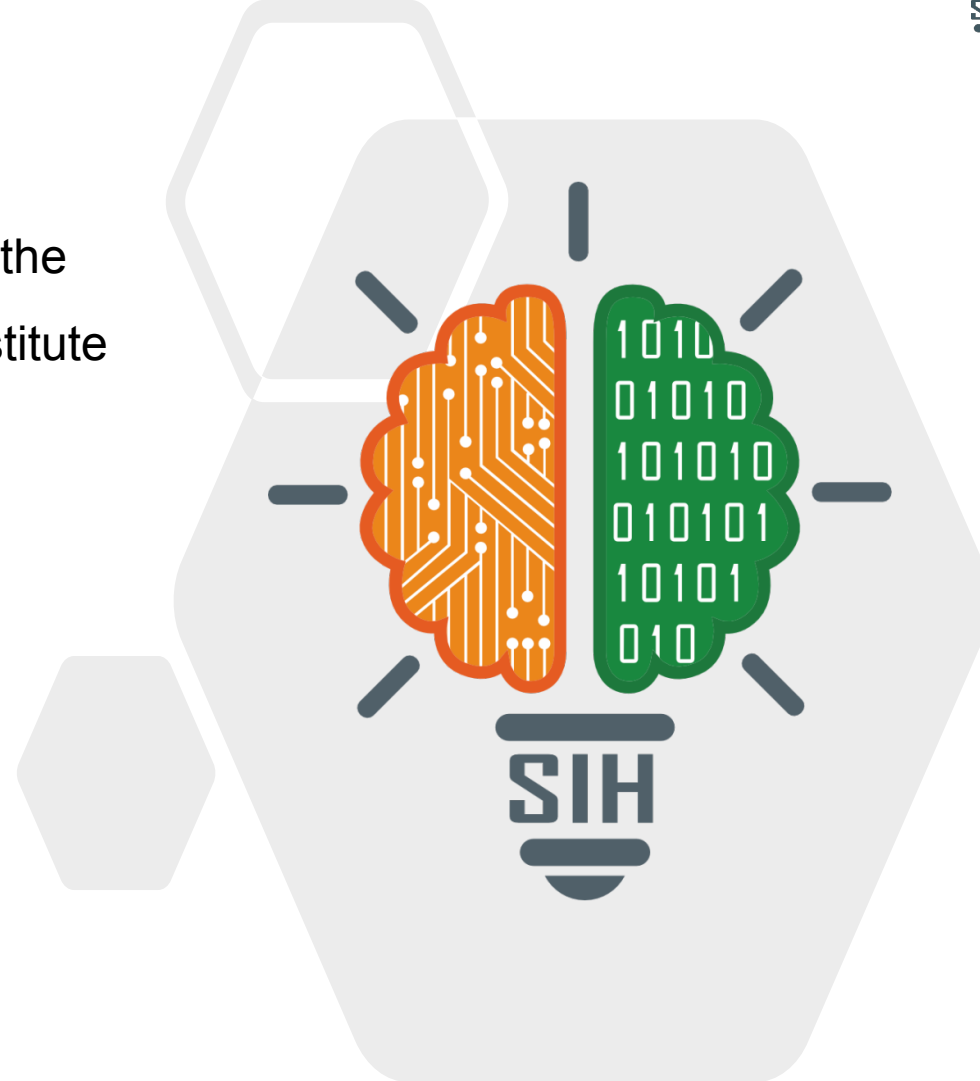


SMART INDIA HACKATHON 2024



- **Problem Statement ID-** SIH1609
- **Problem Statement Title-** Implementation of the Alumni Association platform for the University/Institute
- **Theme-** Smart Education
- **PS Category-** Software
- **Team ID-** 12929
- **Team Name-** Connexus
- **Website link:** [Connexus Website Link](#)
- **GitHub Repo:** [GitHub Link](#)



Implementation of the Alumni Association platform for the University/Institute

IDEA / SOLUTION :

- **Network:** Connect and engage with fellow alumni and current students.
- **Find Job Opportunities:** Explore job listings, post vacancies, and offer internships.
- **Attend Events:** Participate in and manage college events, workshops, and seminars.
- **Locate Alumni and Students:** Search for alumni and students worldwide for collaboration and mentoring.
- **Contribute:** Alumni can give back through donations, mentorship, and student career guidance.

UNIQUENESS :

- Follows MVC architecture for organised code structure.
- Implements user authentication for secure access.
- Includes an emergency donation portal.
- Allocates points for every user activity.
- Creates user groups to enhance interaction.



[Home](#) [Career](#) [Find Alumni](#) [Events](#) [Discussion Forum](#) [Donation](#)

[Log in](#) [Register](#)

How It Works

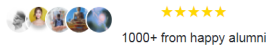
- 1 Register**
Sign up and create your profile to get started.
- 2 Connect**
Find and connect with fellow alumni.
- 3 Contribute**
Support your alma mater through secure donations.
- 4 Grow**
Leverage networking opportunities for career advancement.



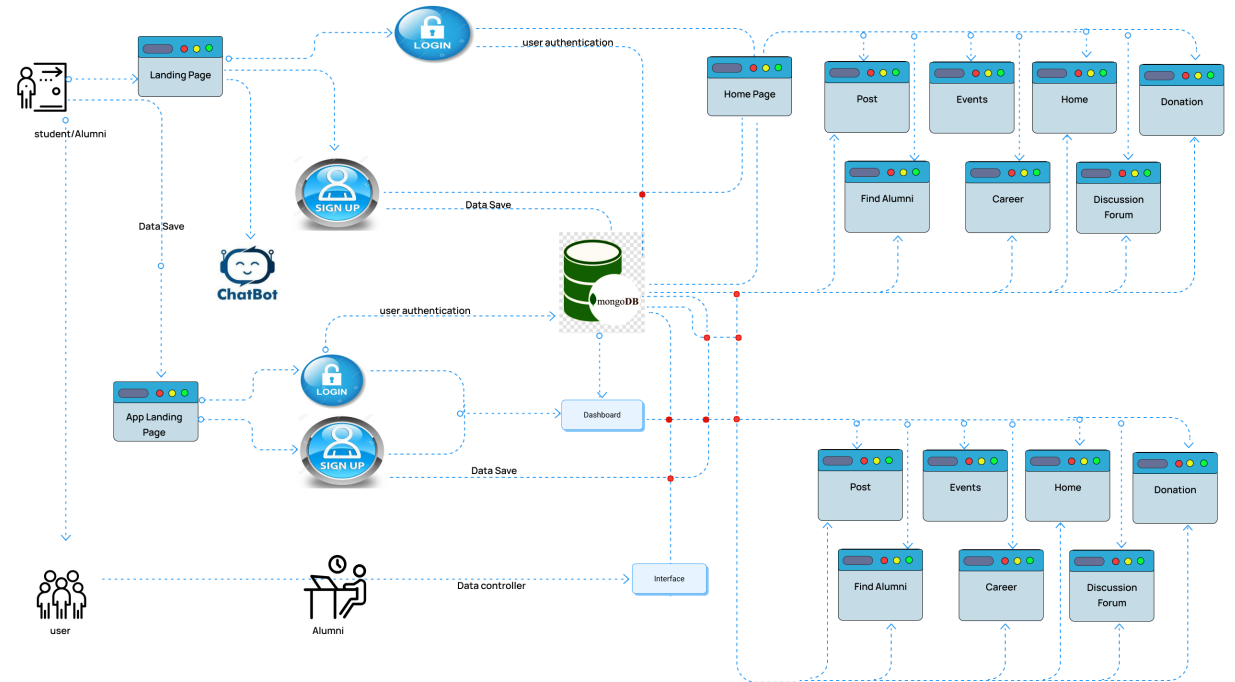
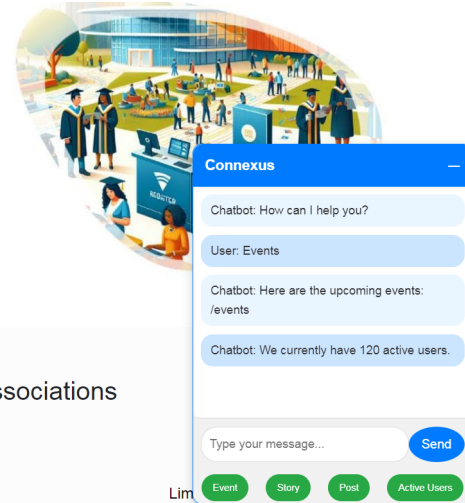
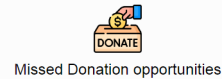
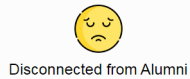
Reconnect With Your Alma Mater

Join the Government Engineering College Alumni Association Platform

Get Started



Challenges Faced by Alumni Associations



Technology stacks used :



Frontend



Backend



Database



Host



API & Cloud



App Development

FEASIBILITY AND VIABILITY

Web Capabilities

Leverages existing web technologies for an efficient and scalable alumni network association.

Mobile Compatibility

Uses modern mobile frameworks (such as Kotlin or Android Studio) to make the app accessible on various devices

Cloud Integration

Employs cloud services for data storage, processing, and analytics, ensuring real-time performance and scalability to manage growing user data.

Potential Challenges and Solutions

	✓ User Engagement & Adoption	✓ Maintaining Content Relevance	✓ Privacy & Security Concerns
Challenges:			
Solutions:			

Strategies For Overcoming

- need an API to verify an admin's registration or roll number as a college alumnus.
- created groups for chat, quizzes & comments on posts to boost interaction.
- added a point and reward system to boost user activity.
- added a report button and an admin portal to maintain content relevance.

IMPACT AND BENEFITS

Stronger Alumni

Engagement:

Reconnects alumni, fostering a lasting community and deepening ties with the institution.

Career Support:

Provides a platform for job opportunities, networking, and mentorship, aiding alumni in career growth

Peer Connections:

Groups with shared interests promote collaboration, knowledge exchange, and community-building.

Finding Teammate :

Finding skilled teams for each stacks is tough due to high demand and niche expertise

Support for the social cause:

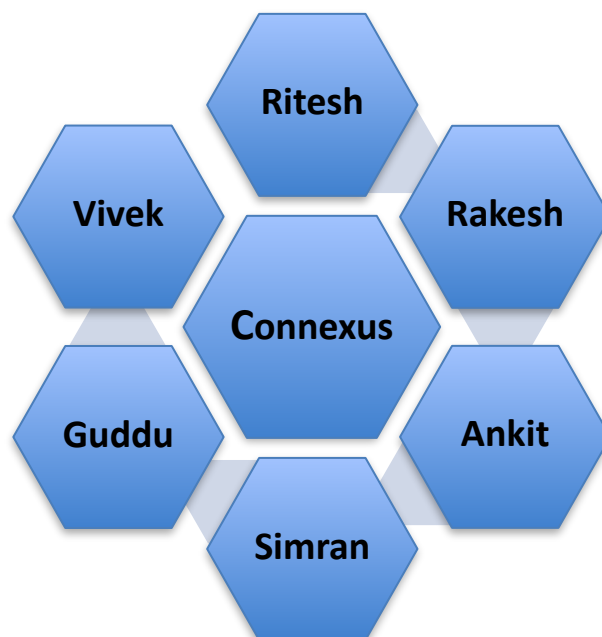
_Integrated payment gateway and emergency donation features simplify the contribution process.

Recognition:

The Star Alumni section motivates alumni by highlighting notable achievements.

- Scholar Mates: <https://www.scholarmates.me/>
- Mentor connect: <https://www.mentorconnect.ca/>
- IIT Delhi Alumni portal: <https://alumni.iitd.ac.in/>

Team Members



“Don't let your alumni network become a thing of the past. Start connecting with your peers today and join our dynamic alumni community!”

Get Started

