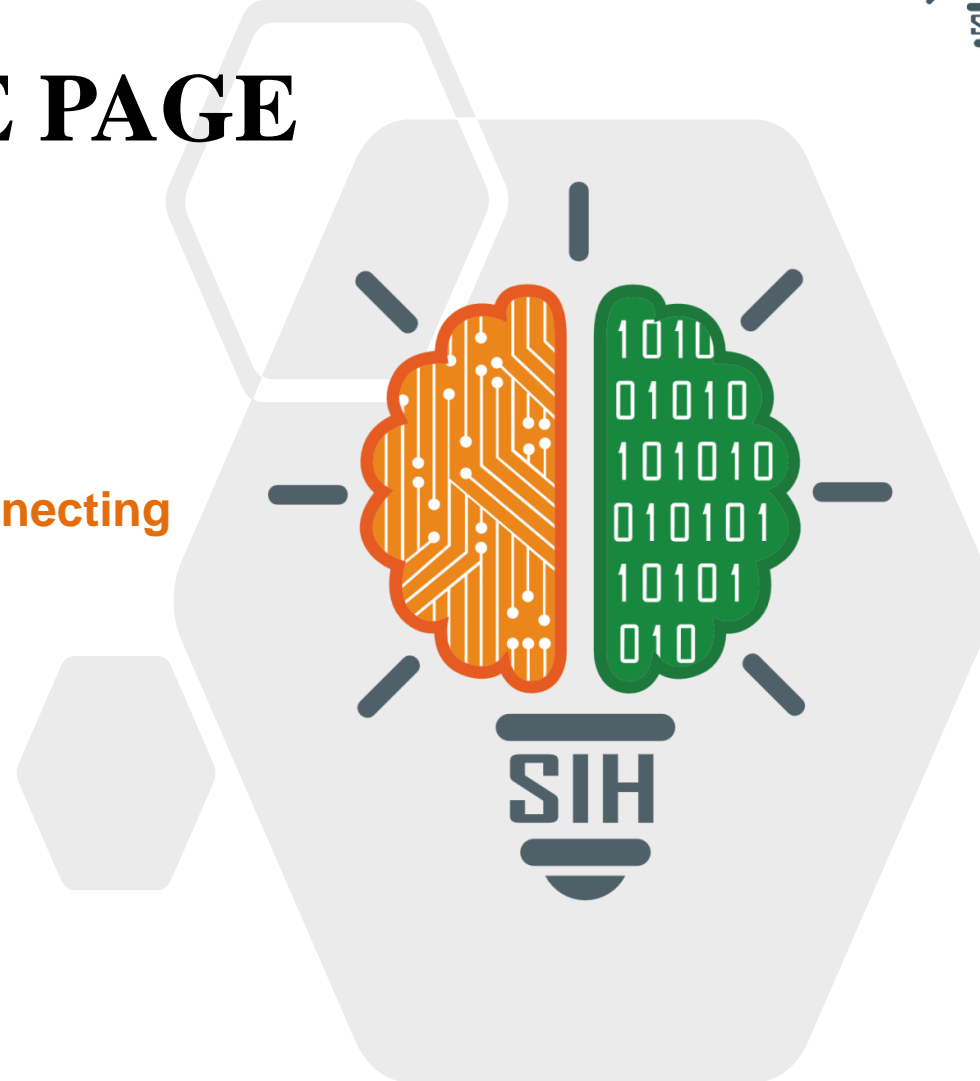# SMART INDIA HACKATHON 2024

TITLE PAGE

- **Problem Statement ID - SIH1633**

- **Problem Statement Title– Alumni Portal: Connecting Students with Alumni**

- **Theme - Smart Education**

- **PS Category- Software**

- **Team ID - 0b53d8d1**

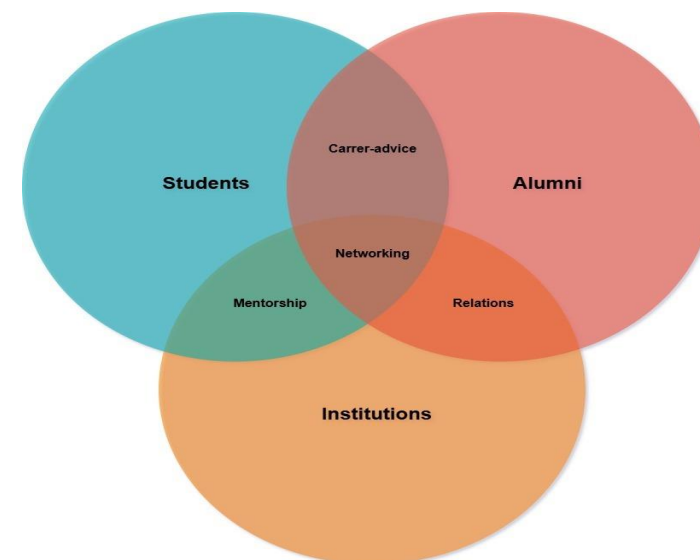- **Team Name (Registered on portal) - NEXIFY**

Alumni Connect

Why we are making what we are making

- We are creating an intelligent platform to **BRIDGE THE GAP** between alumni and students, enhancing mentorship, networking, and career opportunities within the Technical Education Department of Rajasthan. Platform name is **YUVA LINK**

What we are making

- We are developing an **INTELLIGENT DIGITAL PLATFORM** that connects alumni and current students of the Technical Education Department in Rajasthan, fostering **MENTORSHIP, NETWORKING, AND CAREER GUIDANCE.**

- ## Key Features:
    - •**PERSONALIZED** MENTORSHIP MATCHING
    - •BETTER **CONNECTIONS**
    - •**CAREER** GUIDANCE **AND JOB** REFERRALS

- ## Innovation and Uniqueness:
    - •INTELLIGENT MATCHING ALGORITHM
    - •SCALABILITY AND ADAPTABILITY
    - •ENHANCED ALUMNI INVOLVEMENT
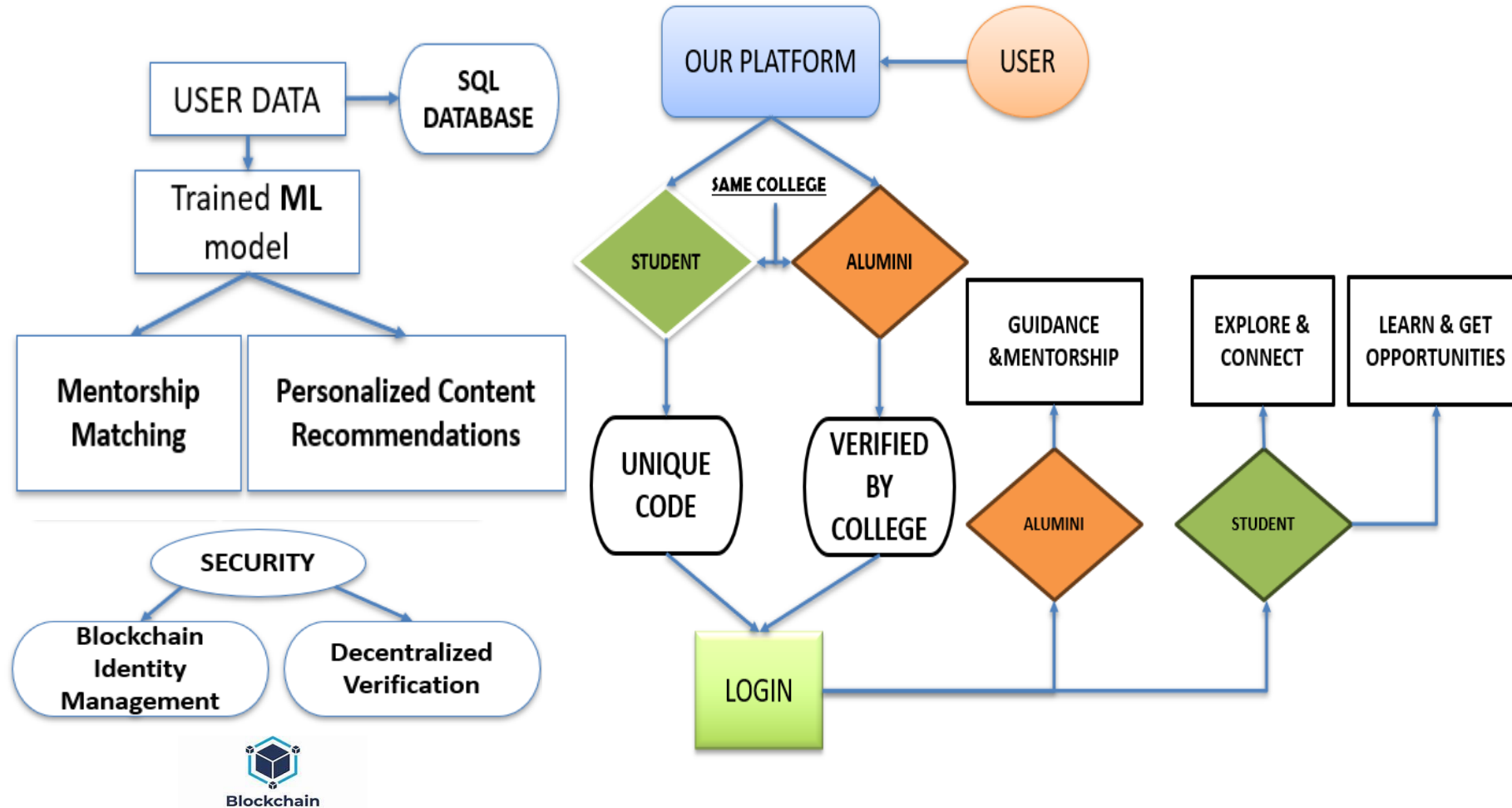   - •REAL-TIME ENGAGEMENT

How It Addresses the Problem

- **Strengthens Community:** Bridges the gap between **ALUMNI AND STUDENTS**, a supportive and interactive educational ecosystem

TECHNICAL APPROACH

METHODOLOGY AND PROCESS IMPLEMENTATION

TECH TO BE USED

FEASIBILITY AND VIABILITY

#Feasibility Analysis:

- **Technological Feasibility** :The current technology stack, including **blockchain, databases, and cloud services**, can effectively support the development and scaling of <u>YUVA LINK</u> to connect alumni and students.

- **Market Feasibility**: Demand and need for a platform like <u>YUVA LINK</u> that connects alumni and students, ensuring effective engagement and collaboration within the Technical Education Department of the Govt. of Rajasthan.

#Potential challenges:

- **Content Accuracy:** Choosing Appropriate **Algorithms** for Accurate **Training Data** and Regular Validation.

- **User Adoption and Engagement :**Convincing Alumni and Students to regularly use the platform, which might require significant **marketing efforts** and user-friendly design

#Strategies for overcoming Challenges:

1. **Rigorous Testing and Iteration:** Continuous feedback loops with educators and students.

2. **Use of Advanced Technologies for Accessibility:** .
   - Text-to-Speech and Speech-to-Text

   - Responsive and Adaptive Design

राजस्थान महाविद्यालय, जयपुर
University Rajasthan College, Jaipur

LNMIIT
The LNM Institute of
Information Technology

Impacts on Students and Potential Benefits

BEFORE

AFTER

CONNECT WITH ALUMNI

Networking Opportunities:
Students can connect with industry professionals, expanding their professional network and potential career opportunities

Mentorship and Guidance:
Access to experienced alumni mentors for valuable career advice, guidance and insights into the industry.

Job Placement and Internships:
Increased chances of securing job placements and internships through connections facilitated by the alumni portal.

Real-World Insights:
Benefit from practical advice and real-world experience shared by alumni, providing valuable perspectives on career paths.

DETAILS AND REFERENCES

Mentorship programs connecting alumni with students.

- Virtual interaction spaces like forums and webinars.
- Secure authentication using blockchain technology.

AI-powered content moderation.

- Offers a personalized experience for users.
- Comprehensive support through a unified platform.

Operationally viable with a clear implementation strategy.

- Educational : Strengthens institutional support and outcomes.

- **ALMACONNECT (**by Thapar**)**
https://thapar.edu/academics/centerspages/almaconnect88?_ga=2.207379863.563382511.1725008227-2144133727.1695145168&_gl=1*1v7byql*_gcl_au*MTc0NDE1OTkwLjE3MjUwMDgyMjc\

- **HARRIS ALUMNI CONNECT**
https://www.youtube.com/watch?v=0ZHXUxJ19K0