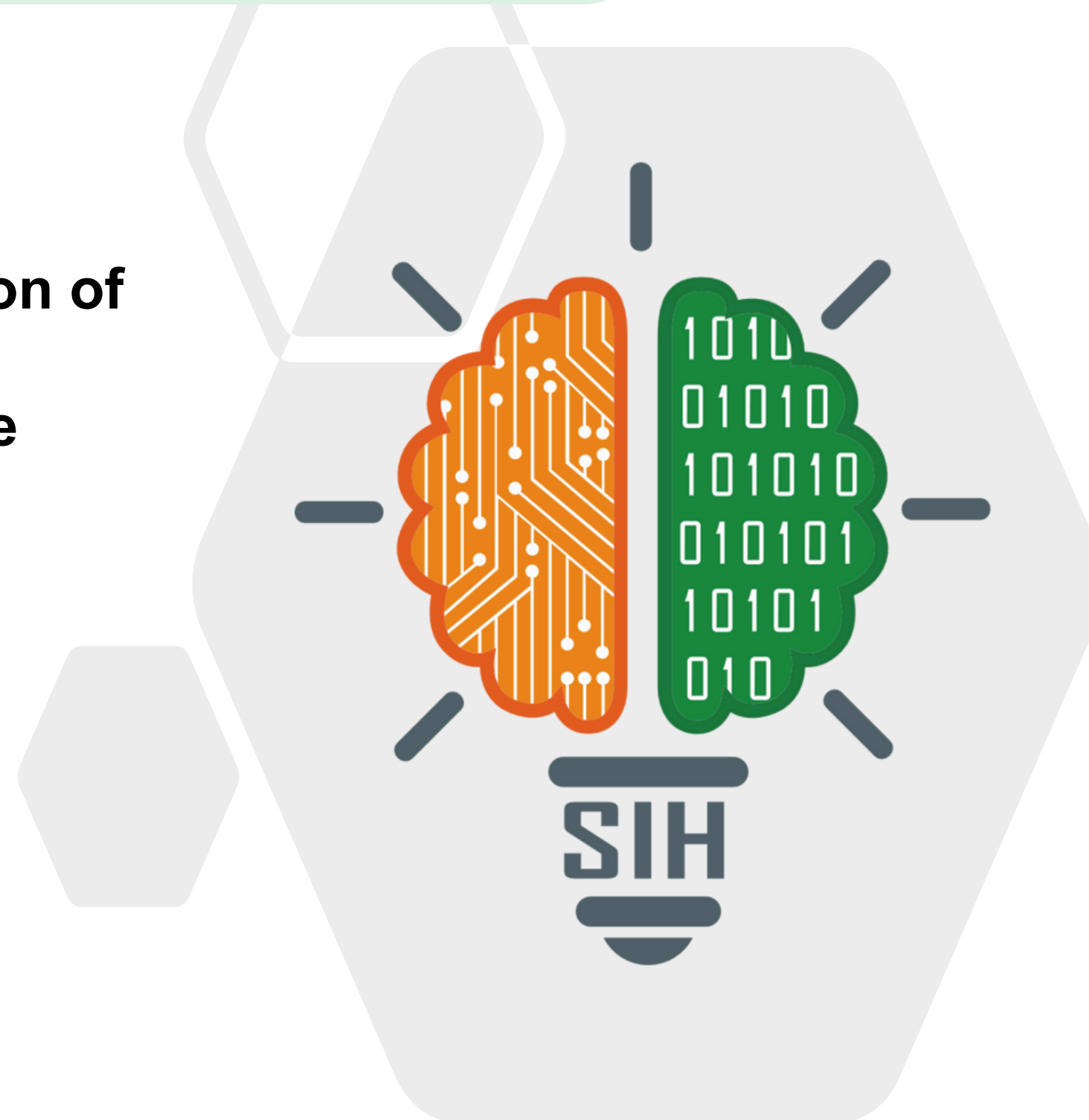


# BINARY BANDITS

- 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-
- Team Name - Binary Bandits



## THE PROBLEM

Alumni associations often struggle with:

- **Maintaining consistent engagement.**
- **Securing donations.**
- **Providing valuable services such as networking and career support.**

After graduation, alumni frequently:

- **Lose connection with their alma mater.**
- **Resulting in missed opportunities for both the institution and the alumni.**

## THE SOLUTION

- **Engagement:** Networking hub and event tools ensure continuous alumni interaction.
- **Donations:** Secure, user-friendly donation portal and tracking boost financial support.
- **Services:** Job portal, alumni directory, and success tracking enhance networking and career growth.
- **Connection:** Profile management and regular updates keep alumni linked to their alma mater.

**Demo Link:** [hackheritage.sabyasachiganguli.com](https://hackheritage.sabyasachiganguli.com)

UNIQUENESS OF  
THE SOLUTION

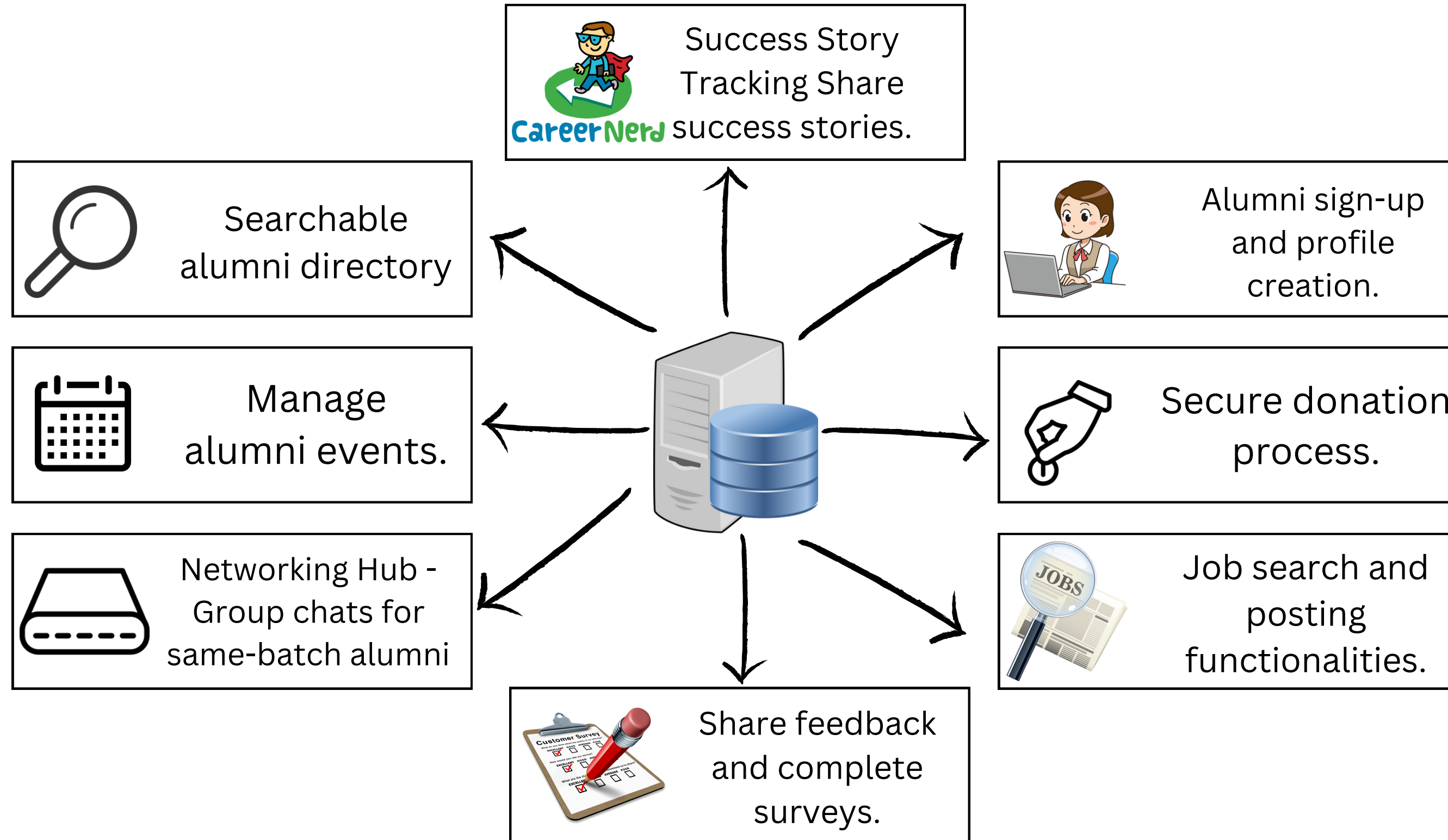
- **Integrated Platform:** Combines registration, networking, job portals, donations, and event management into one solution.
- **Web Accessibility:** Allows alumni to connect from anywhere.
- **Unique Features:** Includes success story tracking, specifically designed for alumni needs.
- **Event Management:** Alumni register for events, organize reunions, and provide feedback.

## TECH STACK

- **Frontend:** HTML, CSS, JavaScript
- **Backend:** PHP
- **Database:** MySQL
- **Collaboration & Code Management:** GitHub



## WORKING MODEL



## BENEFITS

1. **Alumni Registration:** Alumni register on the platform, create profiles, and update their information to stay connected with peers and the institution.
2. **Donation Portal:** Alumni make secure donations through the platform, supporting various college initiatives, and can view their donation history.
3. **Networking & Job Portal:** Alumni connect with each other based on interests or professions, search for job opportunities, and post job openings within the alumni network.
4. **Alumni Directory & Success Stories:** Alumni search the directory to find others based on specific criteria, and submit or view success stories to showcase achievements.
5. **Event Participation & Feedback:** Alumni register for events, organize reunions, and provide feedback or participate in surveys to help improve the association's activities.

## SHOW STOPPER

1. **Data Security and Privacy Concerns:** If the platform fails to ensure robust data security, protecting alumni's personal information and financial transactions, it could lead to breaches and loss of trust, severely impacting engagement.
2. **Integration with Existing Systems:** Difficulties in integrating the platform with the college's existing IT infrastructure, such as student records, financial systems, or third-party job boards, could result in fragmented data and user dissatisfaction.



# TEAM MEMBER DETAILS

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Year II

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