



Basic Details of the Team and Problem Statement

Ministry/Organization Name/Student Innovation:

Ministry of Social & Empowerment

PS Code: 1366

Problem Statement Title: Centralised Nasha Mukti Database

Team Name: Vengeance

Team Leader Name: Ayush Jalan

Institute Code (AISHE): C-61540

Institute Name: University Institute of Technology, Burdwan

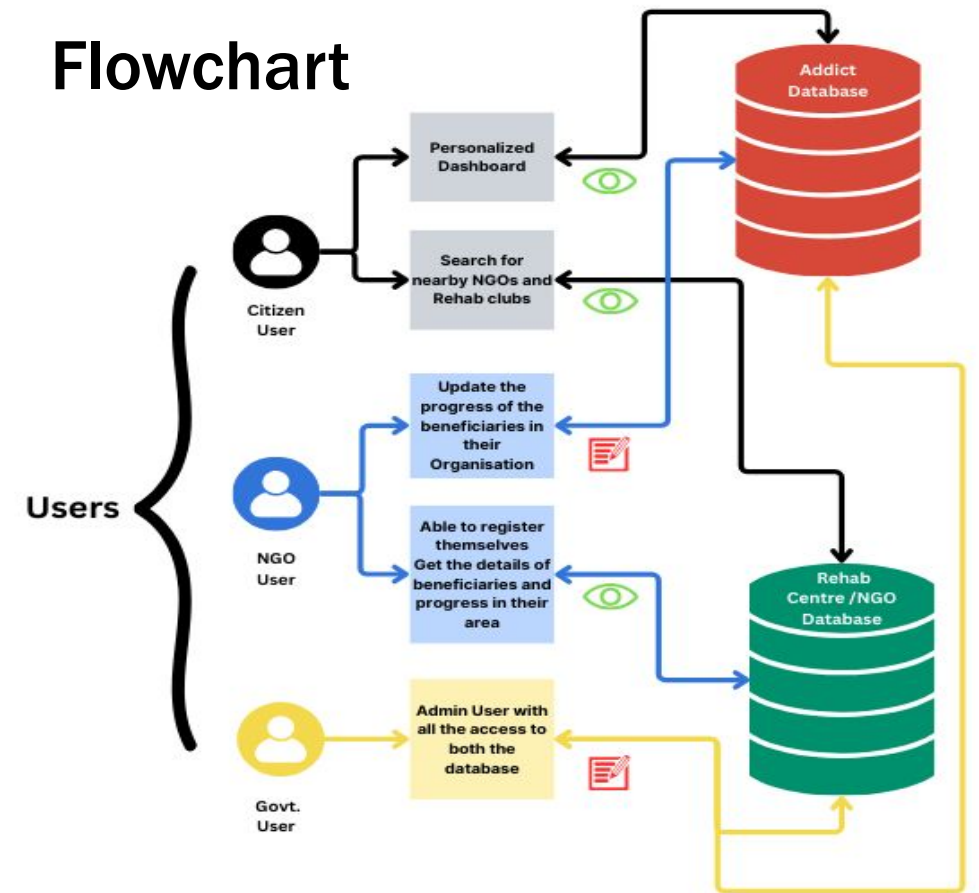
Theme Name: Miscellaneous

Idea/Approach Details

We're looking for a solution by creating a **web application** that will have a **centralised database** which can serve as a platform for the target audience i.e. NGOs, personals & Govt. officials who can be equally benefited. The prototype will function as follows:

- The database will be divided into categories of users visiting the website- NGOs, personals & Govt. officials.
- **Beneficiary Registration and Profile Management:**
 - Create and manage individual profiles for beneficiaries, including personal details, contact information, addiction history, and treatment progress.
 - Assign a unique identifier to each beneficiary for tracking purposes.
- **Center Management:**
 - Maintain information about each de-addiction center, including location, contact details, capacity, staff, and services offered.
 - Track the opening and closing dates of centers.

Flowchart



TECH-STACK USED



Idea/Approach Details

□ **Counseling Sessions:**

- Record details of counseling sessions, such as date, time, counselor, and session type (individual, group, family).
- Attach session notes and progress reports for each beneficiary.
- Alumni podcasts for motivation.

□ **Treatment Plans:**

- Develop and store personalized treatment plans for beneficiaries, including goals, objectives, and expected outcomes.
- Update plans as needed based on progress.

□ **Progress Monitoring:**

- Track the progress of each beneficiary in their journey towards recovery.
- Monitor milestones achieved, relapses, and adherence to treatment plans.

□ **Reporting and Analytics:**

- Generate reports that provide insights into patient-wise, center-wise, and state-wise details of services provided.
- Analyze data to identify trends, treatment success rates, and areas for improvement.

Showstopper

- **Improved coordination and collaboration** between government agencies, NGOs, and hospitals, leading to **better outcomes** for patients.
- Will allow Nasha Mukti centres to **track their patient's progress** more effectively and identify areas where they can improve their programs .
- **Proper analytics** of all beneficiaries and contribution of all NGOs, Government Agencies and Hospitals .
- Will provide patients and their families with **easy access to information** about Nasha Mukti centres, their program, and their treatment options.
- Could help to reduce the number of people who **relapse** after completing Nasha Mukti treatment by tracking the patient's progress and identifying areas where they need additional support.
- Will support **research** on Nasha Mukti
- Will **reduce stigma** associated with Nasha Mukti by making it more visible and mainstream .

Category: Academic Expertise: Cryptography Domain Experience (in years): 17 years