



# Basic Details of the Team and Problem Statement

Ministry/Organization Name/Student Innovation: Ministry of Law and Justice

PS Code:1282

Problem Statement Title: Tech-Driven Solutions for Undertrial prisoners in India

Team Name: SAHAYAK

Team Leader Name: Raunak Jain

Institute Code (AISHE): C-53649

Institute Name: Gyan Ganga Institute of Technology and Sciences , Jabalpur, M.P.

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Theme Name:Miscellaneous



# Idea/Approach Details

**SAHAYAK** is an **android** and **web- based application** that will serve as a **Portal**, helping in bridging the communication gap between undertrials and legal authorities.

The **Prototype** will function as follows:

- ❑ Enable Jail authorities to **create** and **manage** the **profiles** of Undertrials ,including their past records,the charges under which they are accused.
- ❑ **AI-powered chatbot** service which will ease the interaction between the undertrial and lawyers via chat,call or video conferencing.
- ❑ Using **Machine learning Recommendation System**, suitable advocates can be assigned according to the undertrials' need.
- ❑ NGO's and pro bono lawyers can register themselves on our **virtual platform**, **connecting** them to the undertrials.
- ❑ **Dashboard** that tracks and monitors the case status , providing **real time information** to jail authorities ,lawyers and judges.
- ❑ **E-counselling** ,working to provide **rehabilitation programs** for the betterment of undertrials.

➤ Wordpress  
➤ plugins  
➤ CSS  
➤ Kotlin

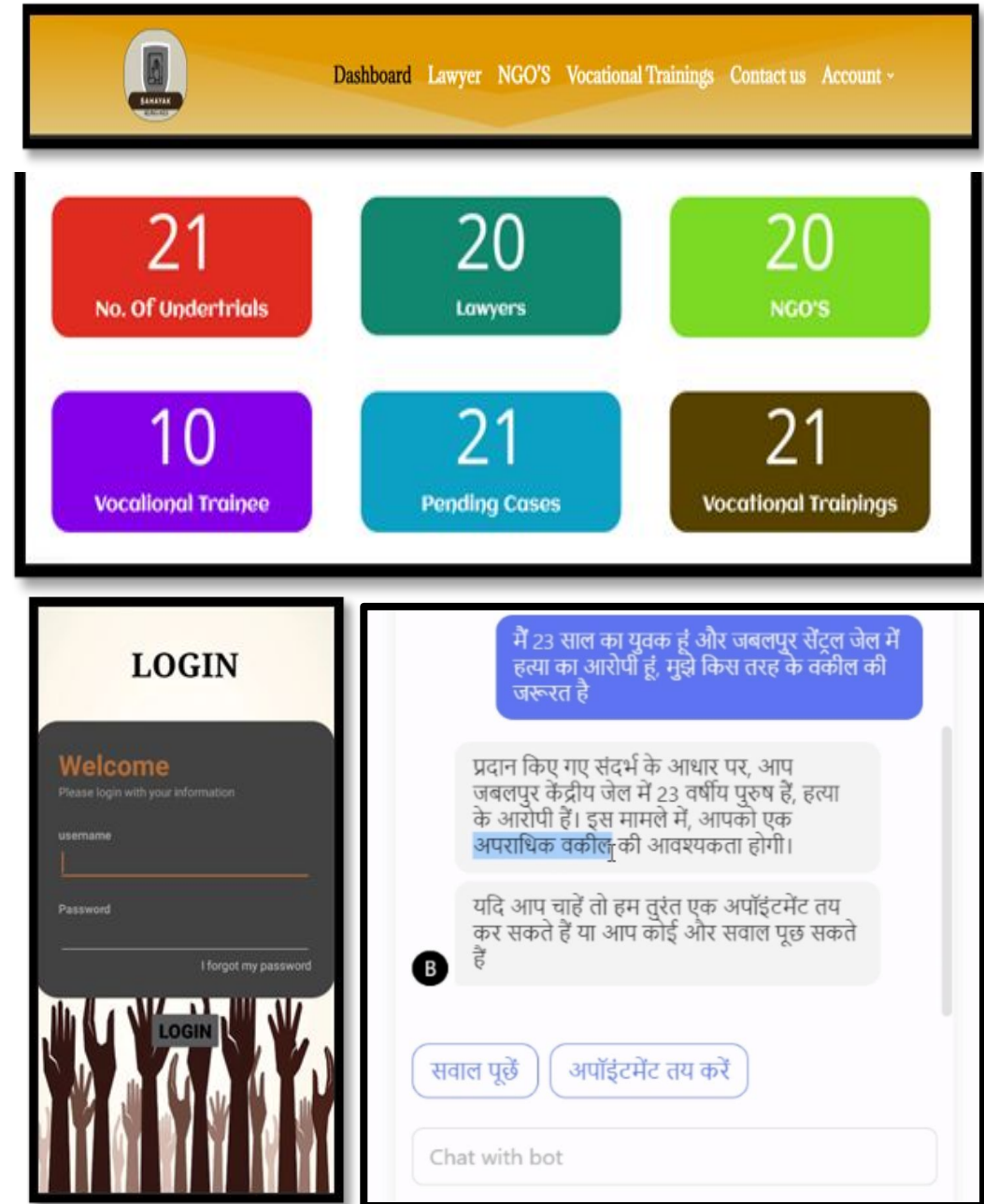
FRONTEND

➤ php  
➤ Javascript  
➤ Firebase

BACKEND

➤ Wordpress  
➤ Android  
➤ Studio

DEVELOPER TOOLS



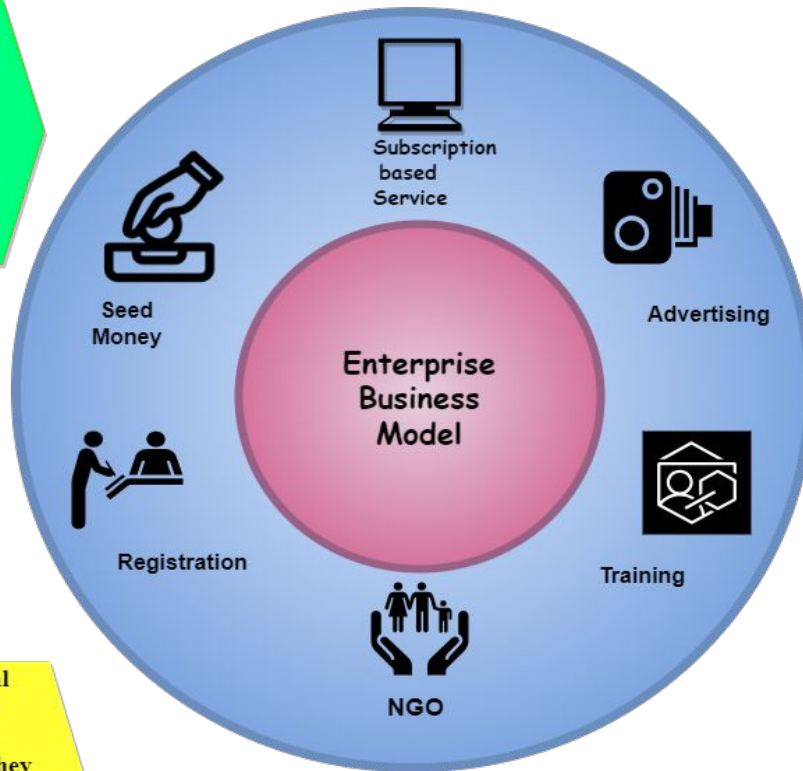
## SHOWSTOPPERS/FEATURES:

- Rehabilitation program
- Userfriendly interface
- Communication systems

## Use Case Diagrams for website and app:

### SUBSCRIPTIONS:

monthly plans according to the type of jails, capacity of inmates and the type of plans taken namely silver, gold and premium

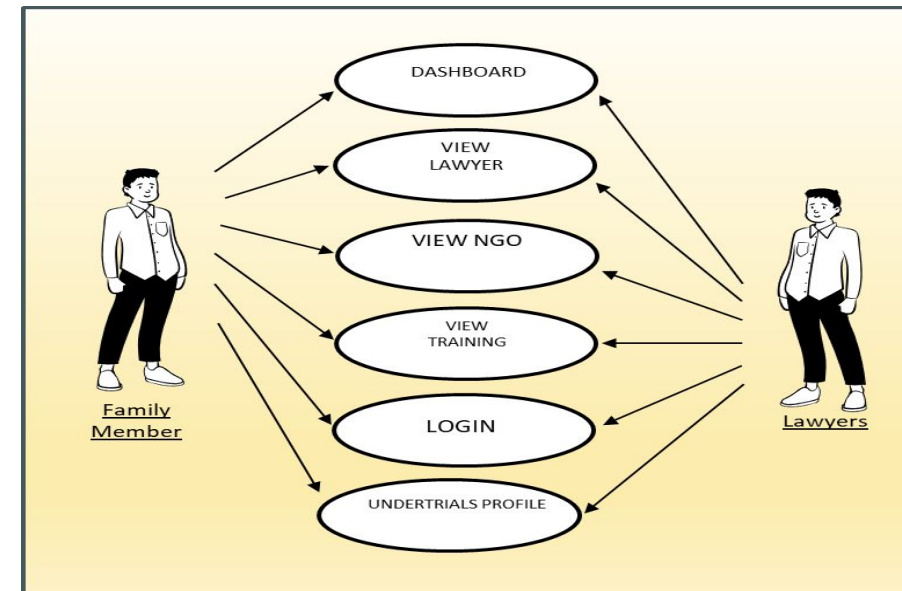
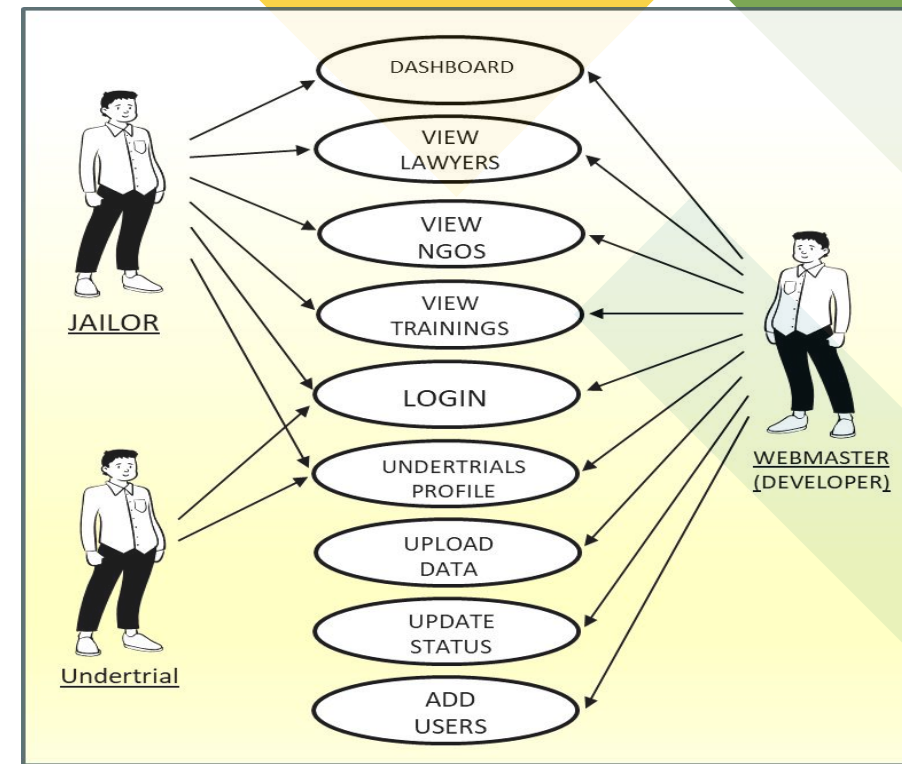


### ADVERTISEMENTS:

law firms will be highly benefitted as their lawyers will get a good no of cases and will be helpful in spreading goodwill of the firm

Approaching local political parties to run their advertisements as they will get goodwill in return and will be able to secure a good number of votes by helping them.

**Vocational Trainings:**  
Organizations that provide trainings and mental health support will get benefit as they will be getting a good no of trainees through this



# Team Member Details :

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Team Member 1 Name: **RUPALI CHOUDHARY**

Branch: **Btech, AIML, 3rd year**

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Team Member 3 Name: **TANMAY AGRAWAL**

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Team Member 4 Name: **SHAMBHAVI MISHRA**

Branch: **Btech, AIML, 3rd year**

Team Member 5 Name: **SHAKAINA NARANJE**

Branch: **Btech, AIML, 3rd year**

Team Mentor 1 Name: **DR. PREETI RAI**

Category: **Academic**

Expertise: **AIML** Domain Exp: **15yrs**

Team Mentor 2 Name: **PROF. U.N. BERA**

Category: **Academic**

Expertise: **AIML** Domain Exp: **5yrs**