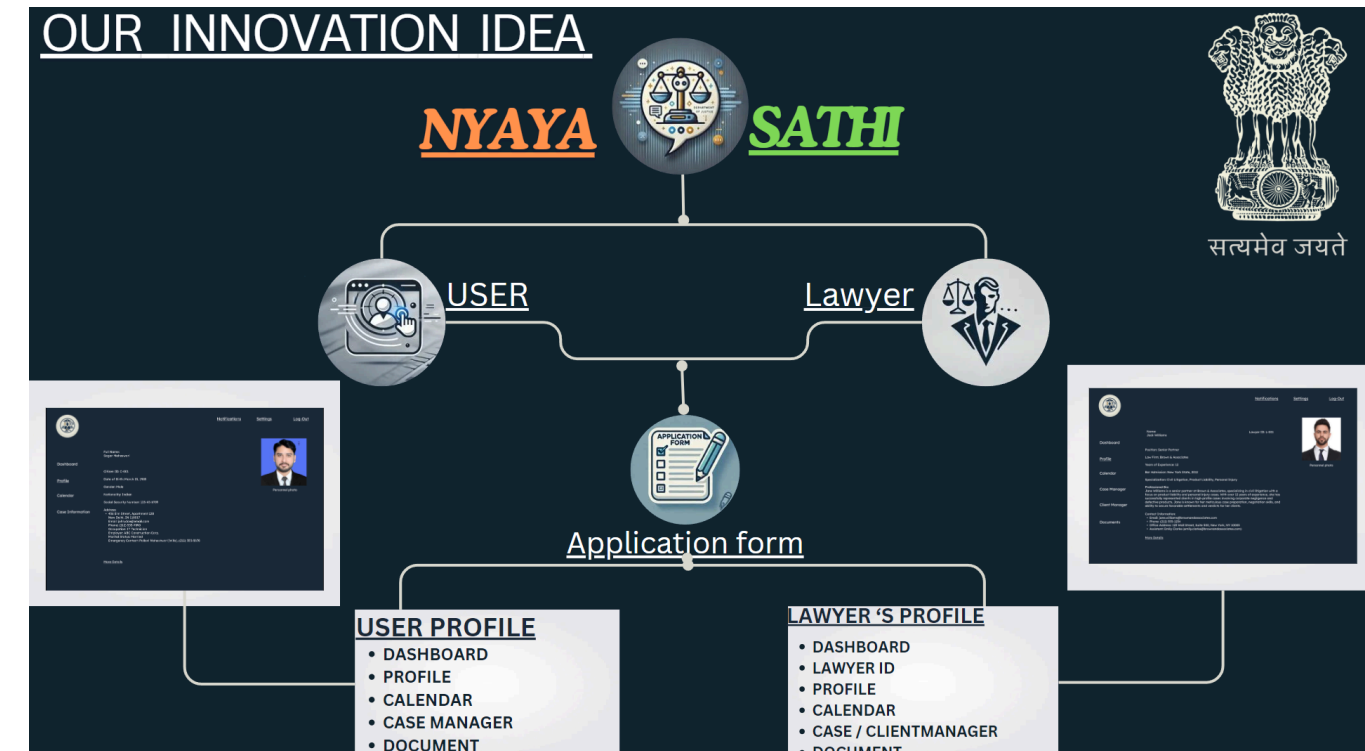# IMPACT DRIVEN PROJECT
SP 2025

TITLE PAGE

○ **Problem Statement Title- Developing an AI based interactive Chatbot or Virtual assistant for the Department of Justice Website.**

○ **PS Category- Software**

○ **Team ID-**

○ **Team Name- Code Justice**

Nyaya Sathi

NATIONAL SERVICE SCHEME
BIRLA INSTITUTE OF TECHNOLOGY
MESRA, OFF CAMPUS JAIPUR

• Proposed Solution:-

- Nyaya Sathi is a chatbot that is made for users and advocates alike to retrieve and easily access the information regarding Department of Justice of India.

- It fetches information regarding tele-law services, fines for traffic violations, Fast Track Court cases, live streaming of court cases, downloading e-court services, number of vacancies, current cases, and appointed judges.

- It addresses the problem by giving fast and easy access to information regarding the above- mentioned subjects to everyone, which are unavailable online.

OUR INNOVATION IDEA

USER   Lawyer

Application form

USER PROFILE
- DASHBOARD
- PROFILE
- CALENDAR
- CASE MANAGER
- DOCUMENT

LAWYER 'S PROFILE
- DASHBOARD
- LAWYER ID
- PROFILE
- CALENDAR
- CASE / CLIENTMANAGER
- DOCUMENT

Business Modal :-

- Problem Identification.
- Collaborate with the law colleges to promote interactive chatbot.
- Collaboration with law or education content creators.
- Expand business using our innovation.
- We can make an application named Nyaya Sathi (Chatbot) in which law students can access information regarding DOJ website by implementing this application in google play store.

TECHNICAL APPROACH

Technologies used:-
a. Botpress Studio(For Chatbot)
b. Figma(For User Interface)
c. Canva
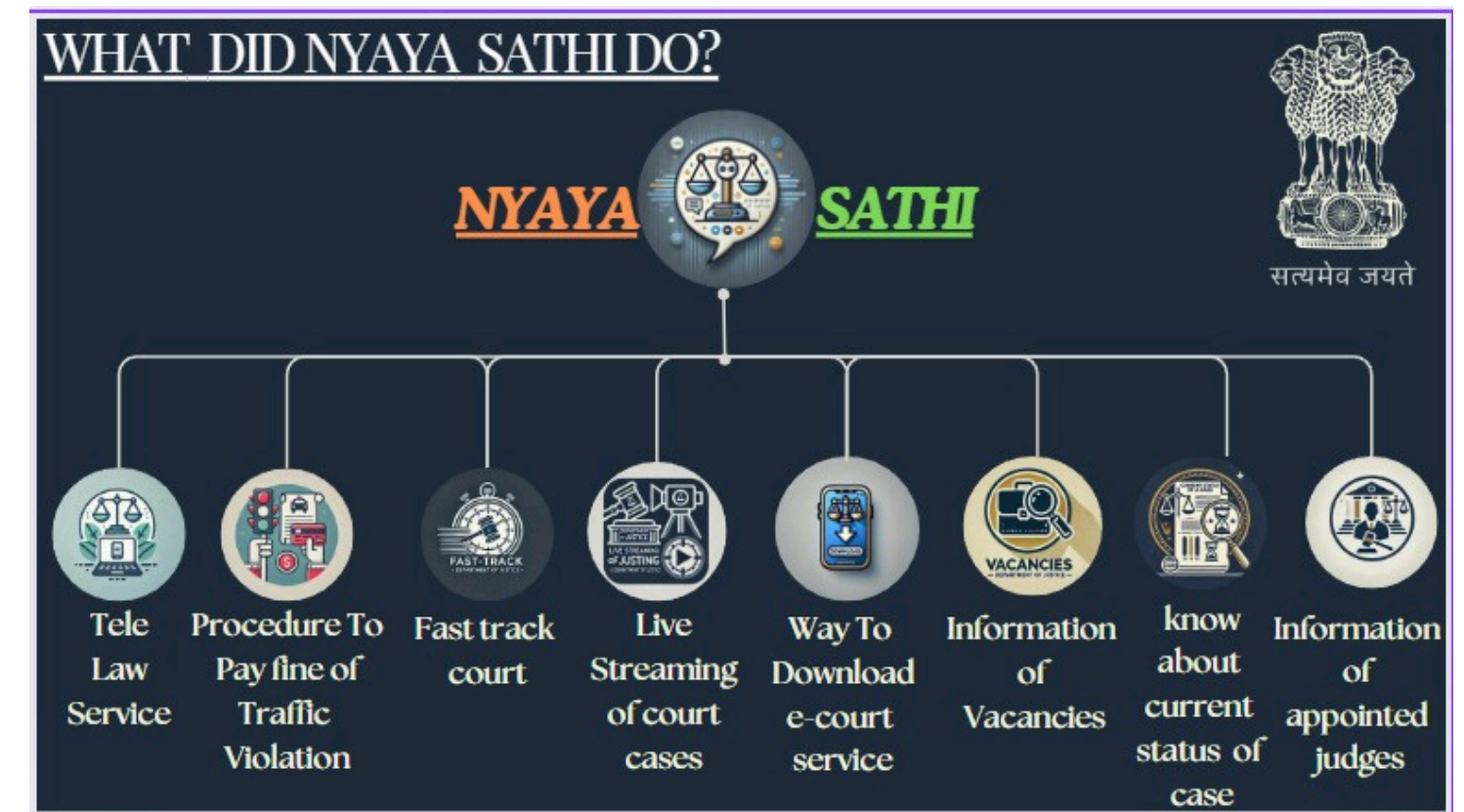d. Department of Justice (Website)
e. Youcut (Video editor & Maker)
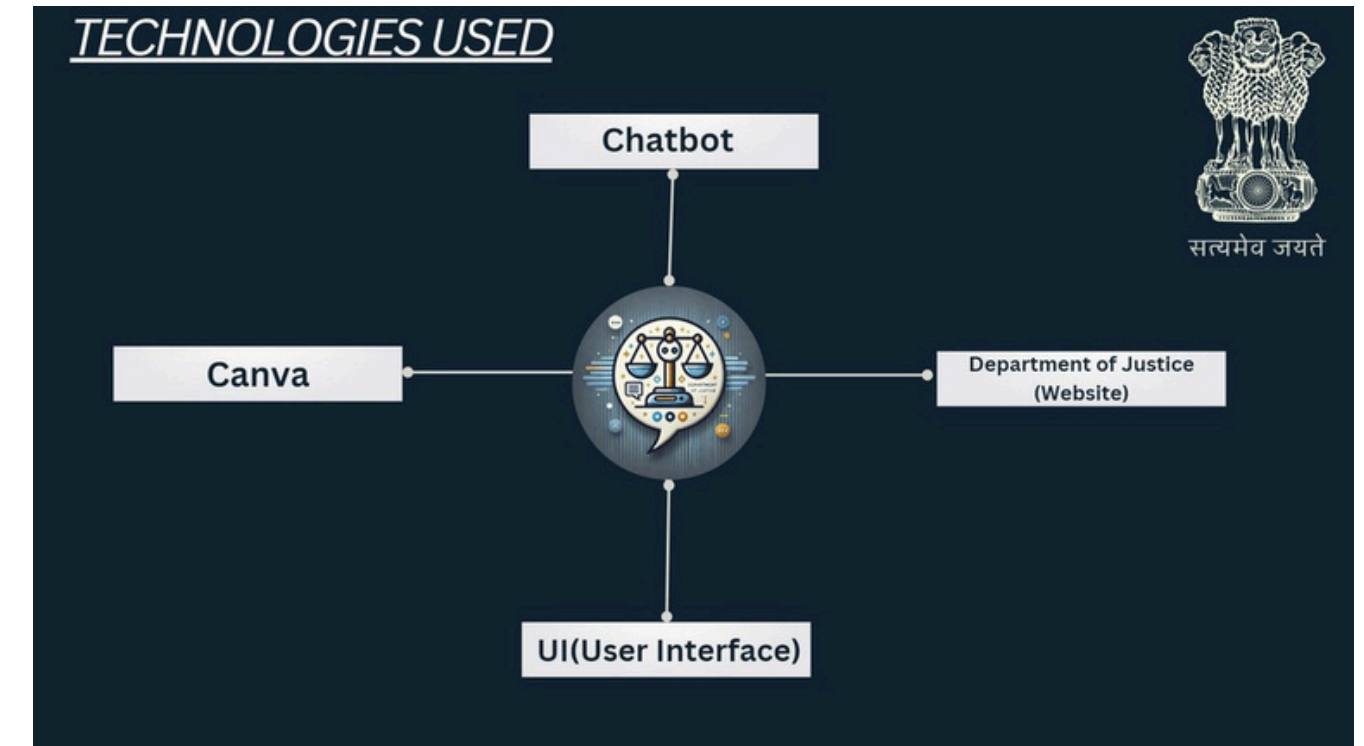
Methodology and process of Implementation :-
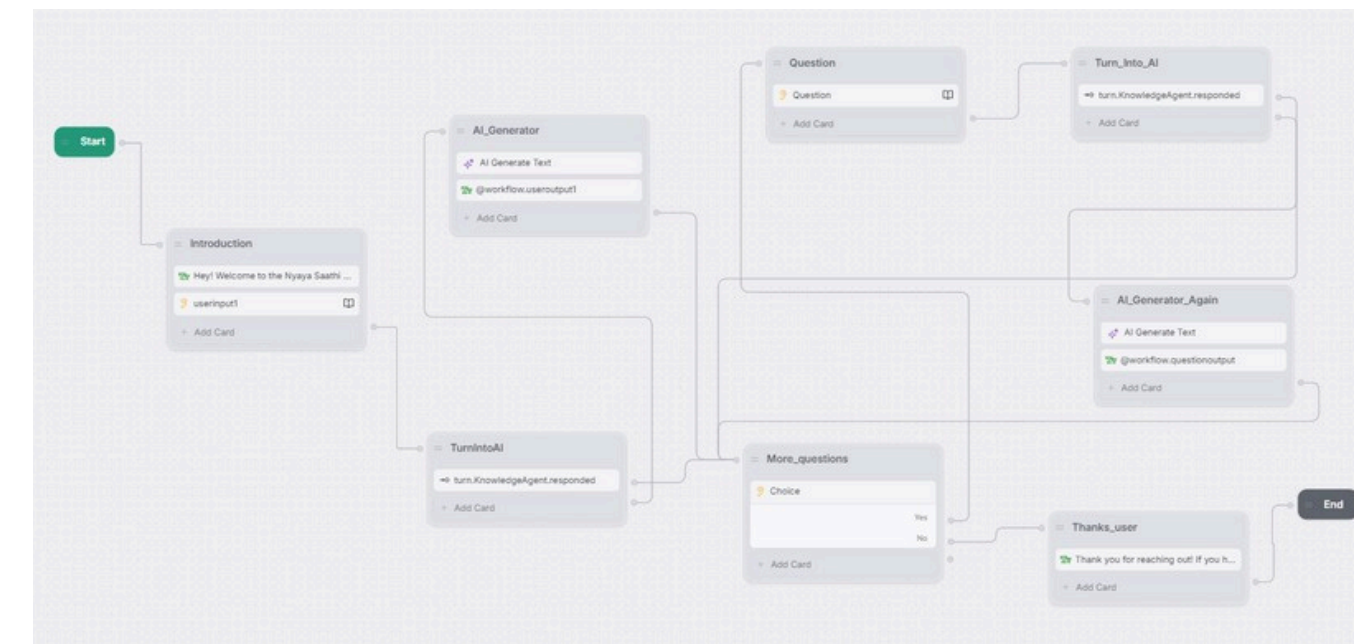
FEASIBILITY AND VIABILITY

- The Challenge we have faced in the Department of Justice website is to fetch the data of appointed chief justices in different states, and vacancies of judges in the High Court.

- To overcome this challenge we made an interactive Chatbot that can :-

1. Can be able to read the data which is stored in csv format file and can fetch the data according to the user's question.
2. Tell us the number of vacancies for judges in the High Court of different states.
3. Tell the name, date of appointment, and date of retirement of the current Chief Justice of different states.
4. Hence, This chatbot is viable and feasible for the present as well as for the future.

WHAT DID NYAYA SATHI DO?

NYAYA SATHI

Tele Law Service | Procedure To Pay fine of Traffic Violation | Fast track court | Live Streaming of court cases | Way To Download e-court service | Information of Vacancies | know about current status of case | Information of appointed judges

IMPACT AND BENEFITS

- The chatbot can provide immediate assistance at any time, helping users who may need information outside of regular office hours.
- It can offer step-by-step guidance on navigating legal processes, such as filing complaints or understanding legal procedures.
- It ensures that users receive consistent and accurate information, reducing the risk of misinformation.
- The chatbot can provide basic legal information and resources, helping users better understand their rights and responsibilities.
- It can raise awareness about DOJ initiatives, services, and important legal issues.
- By handling routine inquiries, the chatbot can free up human resources to focus on more complex cases or tasks.

RESEARCH AND REFERENCES

- **Department of Justice official website**
  (https://doj.gov.in/).

- **Figma**
  (https://www.figma.com)

- **Google Play Store**

- **Youtube link:**
  https://youtu.be/W7R11574lvY?si=f6X4vfM-Y157poMz