

# Problem statement

**Team Name: Random Thinkers**

**Team ID (S.No): 43**

**Theme :Smart Town/City**

**Department name & Year:Information Technology**

**College Name:Panimalar Engineering college**

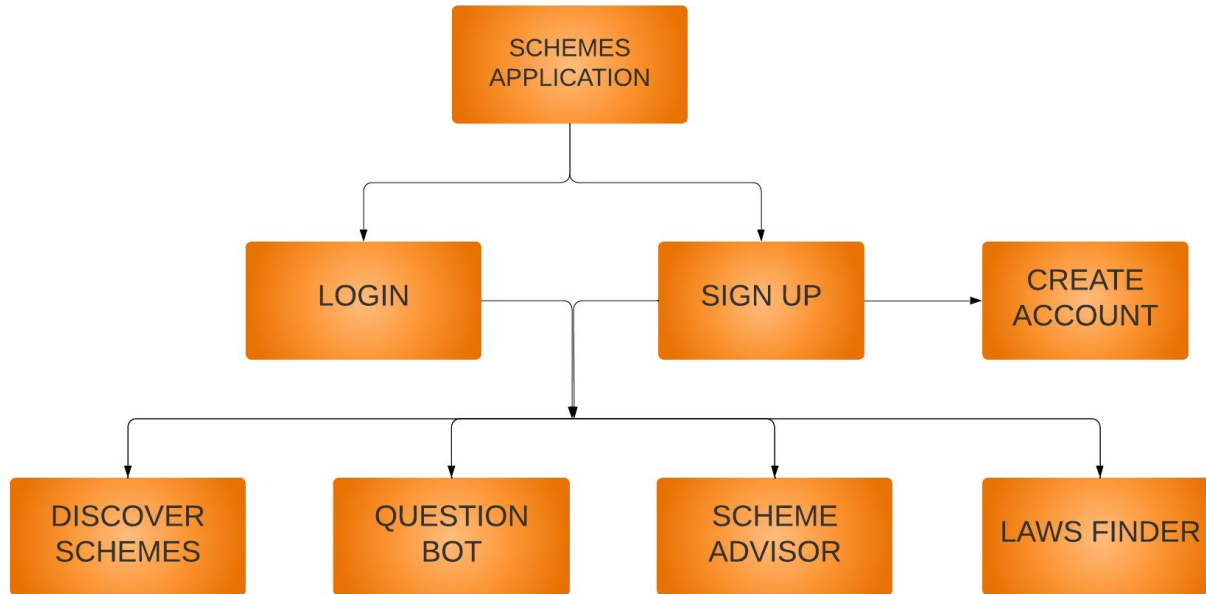
# PROBLEM STATEMENT DETAILING

Creating a chatbot that can help citizens find out if they qualify for various programs and provide them with relevant and accurate information about government initiatives is the challenge. In order to ensure that users can readily acquire trustworthy information and fluidly navigate through eligibility requirements, this entails building an engaging dialog system and intuitive interface that can handle a variety of scenarios.

# APPROACH TO PROBLEM STATEMENT

Designing a comprehensive chatbot that can provide residents with relevant and reliable information about government programs is the task at hand. This chatbot will help citizens determine if they qualify for various programs. In order to guarantee that users have access to trustworthy information even in the absence of supplied legal frameworks, this entails combining an engaging conversational flow and an intuitive interface with all pertinent rules and regulations unique to the Tamil Nadu government.

# ARCHITECTURE DIAGRAM



# TOOLS/TECHNOLOGY

1. HTML5 (Hypertext Markup Language)
2. CSS3 (Cascading Style Sheets)
3. JavaScript
4. Figma
5. Google Chrome Developer Tools
6. responsive Design Tools
7. NLP libraries
8. Deep learning models
9. Machine Learning framework
10. Dialogflow



# USER INTERFACE

GovAssist Sign In Sign Up



Navigate Discover, and Benefit with GovAssist

SIGN IN

Email

Password

Login

GovAssist

Navigate Discover, and Benefit with GovAssist

SIGN UP

Email

Age

Set Password


Gender

Name

Create Account

Locality

Phone Number


 


Disabled


GovAssist Home Question Bot Scheme Advisor Law Finder


Navigate Discover, and Benefit with GovAssist


Start Exploring Today


 Individuals & Families


 Farmers & Agricultural workers


 Student & Youth


 Senior Citizens

 Disabled

 Womens & children


 Caste & Tribes


 Rural Areas

 Urban Areas

GovAssist Home Question Bot Scheme Advisor Law Finder


Question Bot


 Hello there! Welcome to GovAssist. How can I assist today? Ask me any schemes you need to know!

Type your question..... 

GovAssist Home Question Bot Scheme Advisor Law Finder

Scheme Advisor

 Welcome to GovAssist, I'm your Scheme Advisor, here to help you find government schemes and programs that match your profile. To get started, please tell me which category of you need to know. Let's explore the best opportunities together!

Type your question you need to know 

GovAssist Home Question Bot Scheme Advisor Law Finder

Law Finder

Equality and Social Justice Laws	Transparency and Accountability Laws	Welfare and Poverty Alleviation Laws	Employment and Livelihood Laws	Housing and Urban Development Laws
Financial Inclusion and Consumer Protection Laws	Women and Child Welfare Laws	Rural Development and Agricultural Laws	Healthcare and Public Health Laws	Labor Rights and Social Security Laws

# IMPLEMENTATION

GitHub Link:

<https://github.com/hemas01/HEMA-GovAssist->

Figma

Link: <https://www.figma.com/file/x4vFET1VINpNxttzbR3bff/Untitled?type=design&node-id=0%3A1&mode=design&t=EBWrlmz7q7Ia5SAQ-1>

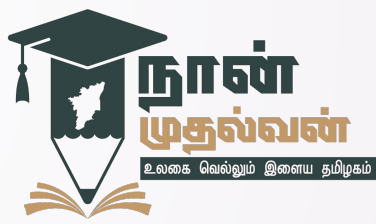
## Prototype Disclaimer

The code provided in this repository is a prototype and represents only the frontend outlook of the GovAssist website. It does not include the backend functionality or implementation details. This prototype serves as a visual representation of the user interface and design elements of the GovAssist platform.

Please note that additional development and implementation are required to incorporate backend functionality, interactive features, and data processing capabilities into the GovAssist website. For a comprehensive and fully functional version of GovAssist, further development and integration with backend systems are necessary.



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## Team members Name

1. Jagasri.B
- 2 .Hemambuja valli.S



# ADDITIONAL INFORMATION

## **Scheme Advisor Chatbot:**

Get personalized scheme recommendations based on your profile and needs.

## **LawFinder Tool:**

Access relevant legal information and resources related to government schemes.

## **Real-time Updates:**

Stay informed about the latest government schemes, policy changes, and updates.

## **Interactive Scheme Comparison:**

Compare multiple government schemes side by side to make informed decisions.

## **Personalized Notifications:**

Receive alerts about upcoming deadlines, eligibility changes, and relevant news.

## **Integration with Government Portals:**

Submit applications, track status, and access documents seamlessly.

## **Data Security and Privacy Measures:**

Your personal information is protected with robust encryption and strict access controls.

## **Educational Resources and Guides:**

Learn more about government schemes, application processes, and eligibility criteria.