

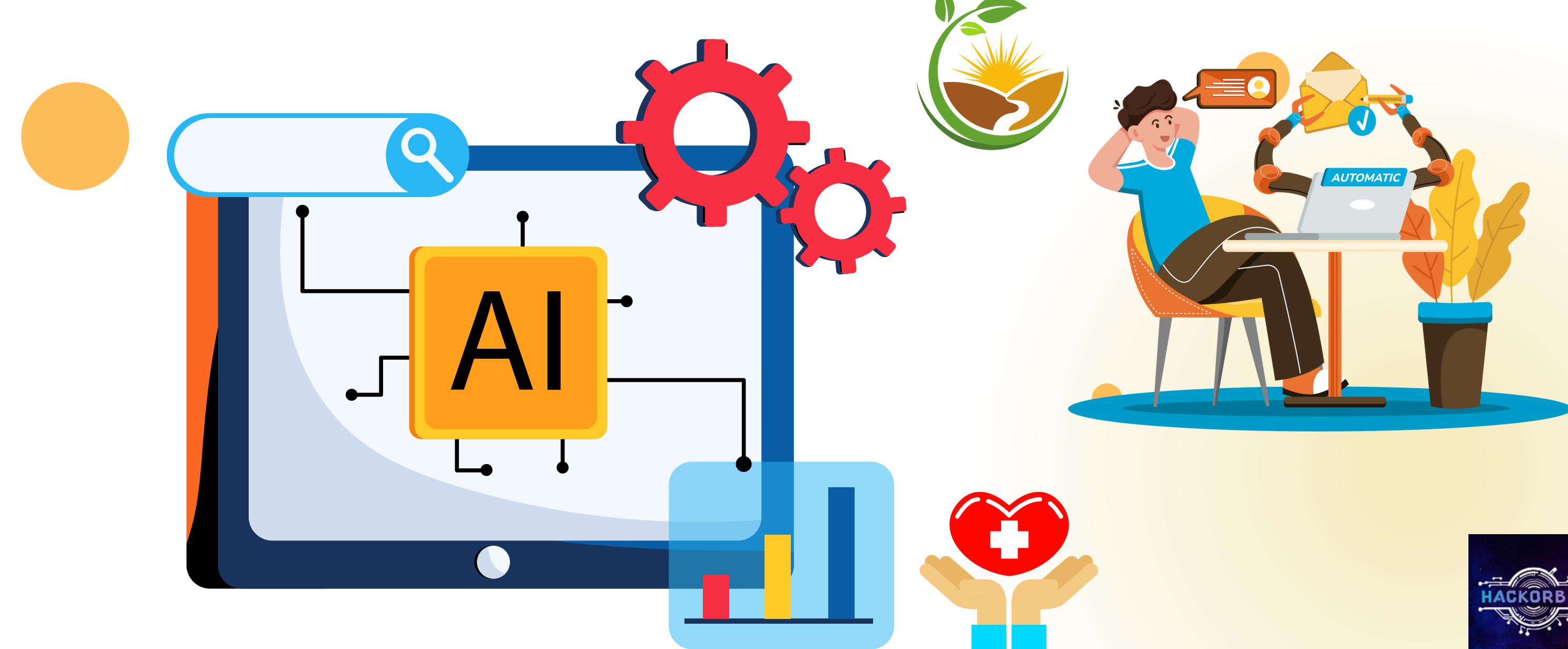


Hack Orbit 2025

AI For Social Good

Scheme Genie

Your wish for the right scheme is our command



Team Details:

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Problem statement

Whether it's a farmer looking for subsidies, a student applying for scholarships, or a small business owner seeking funding, most people don't know what schemes they're eligible for. Information is scattered, outdated, or full of jargon. There's no easy multilingual access or proper application guidance. The forms are long, confusing, and often overwhelming. Deadlines are missed, documents unclear – **and millions lose benefits that were actually meant for them.**

People can't access what's meant for them.

- **Lack of Awareness –**

Most don't know what schemes they qualify for.

- **Language Barriers –**

Info is complex, legal, or not in local languages.

- **Scattered Sources –**

Schemes are split across too many websites.

Application Pain Points

- **Complex Forms –**

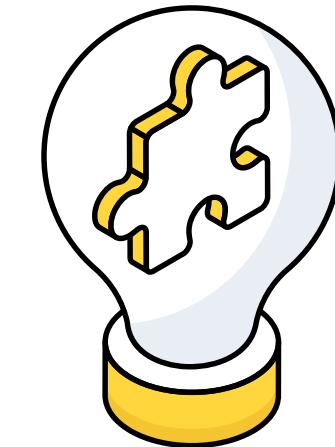
Long, unclear forms with no guidance.

- **Missed Deadlines –**

No alerts or reminders to apply on time.

- **No Personalization –**

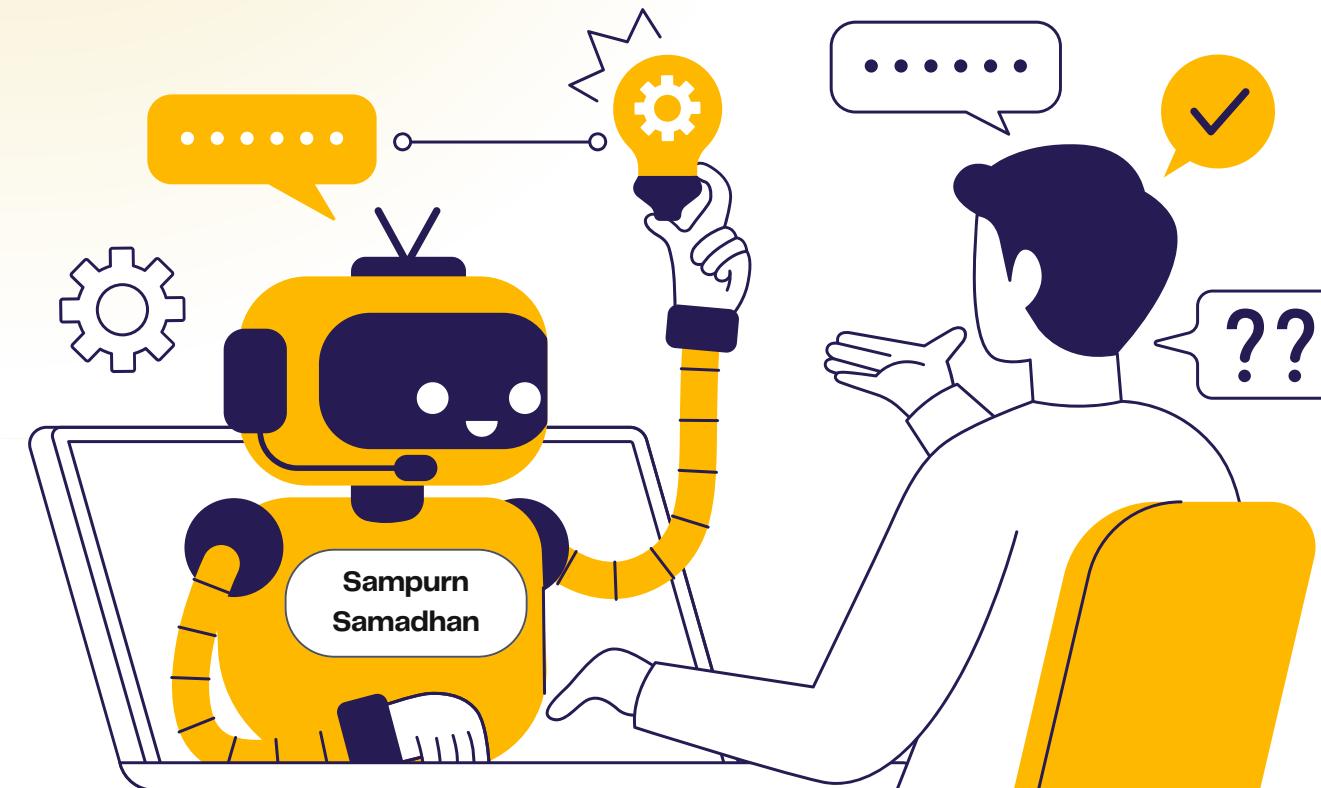
Everyone sees the same info, nothing tailored.



—
HELP
BEFORE
IT'S TOO
LATE



Idea & Solution

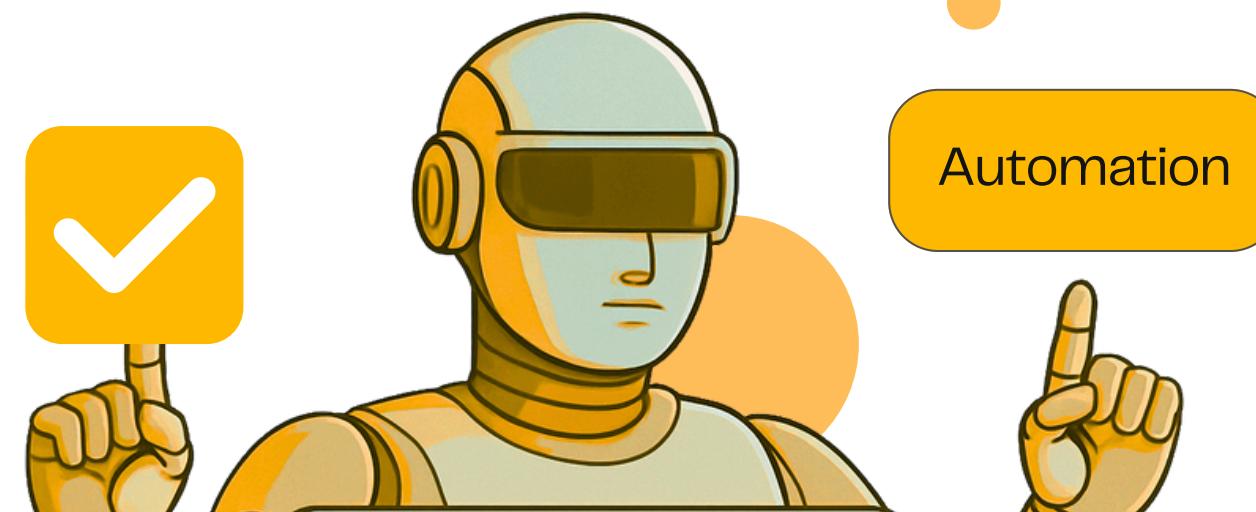


Brainstorming

We tried applying for real schemes ourselves and got lost in confusing forms, scattered portals, and unclear steps. That frustration became the spark behind **Scheme Genie**.

Idea

- Build a smart, multilingual assistant to help users find and understand relevant **government and public benefit schemes**.
- Make the process of applying simple, personalized, and fully automated – **accessible to anyone, anywhere**.



Solution

SchemeGenie is an **AI-powered Automated platform** that matches users with the right schemes, helps them understand eligibility, guides them through form-filling, and reminds them of deadlines – **all in their own language, on any device**.

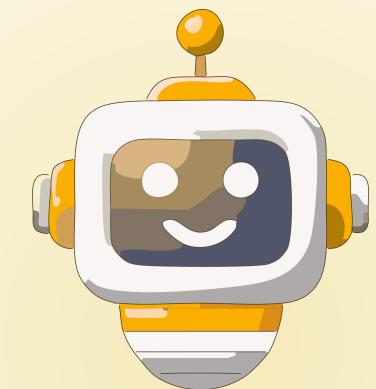
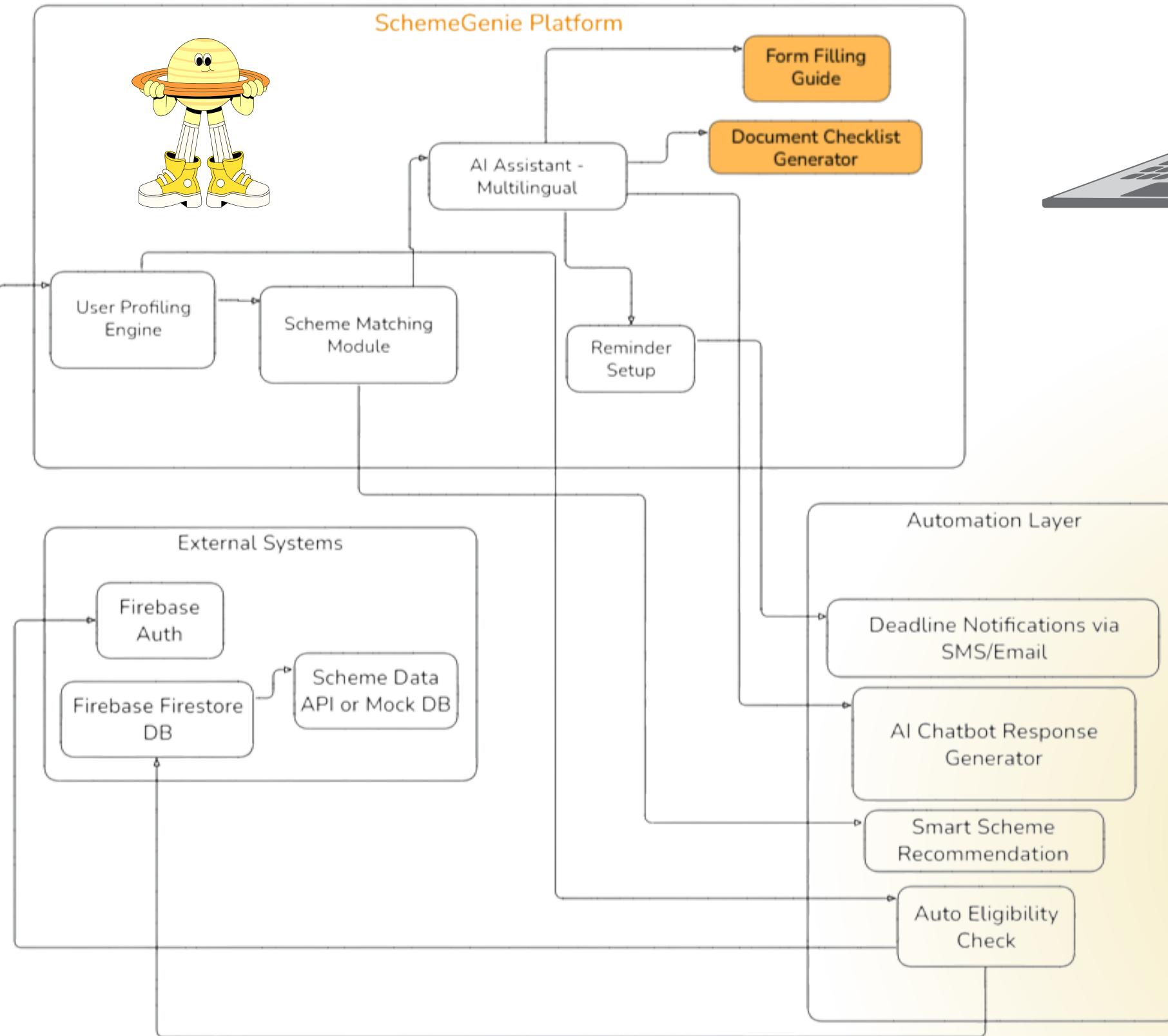
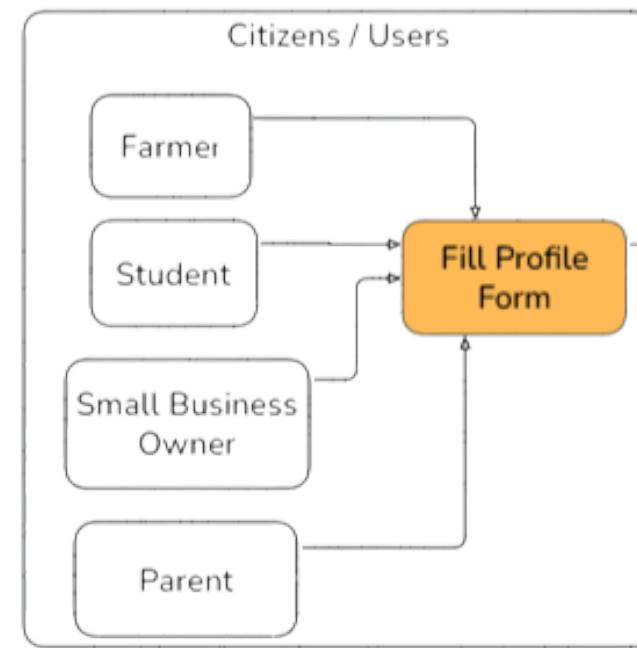
Automation

Accessibility

Social Impact

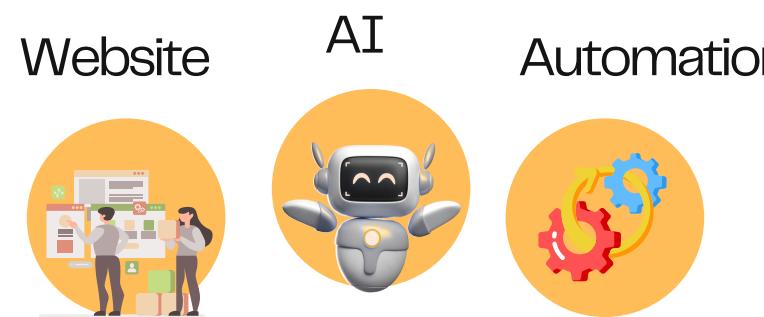


System Workflow





MVP



What will be the Final Solution?

- Smart Profile Matching** – Uses AI to instantly match users with eligible schemes.
- AI Assistant (Multilingual & Automated)** – Chats in local languages and automates discovery, form-filling, and guidance.
- Auto Form Filling** – Breaks down complex forms into easy, guided steps – powered by AI.
- Document Checklist Generator** – AI creates a personalized list of documents based on user profile and selected scheme.
- Smart Reminders** – Automated email reminders for deadlines, renewals, and missing documents.
- Support Dashboard** – Allows NGOs, teachers, and volunteers to assist multiple users efficiently.

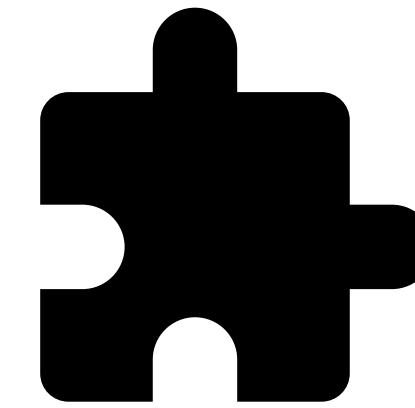


Our Platform



Website

- Automate the process here
- See the schemes which are made for you



Extension
For Form Filling

- Fill the forms in one click once your are logged in
- Save your hours of efforts of filling manual forms for different schemes





Tech Stack

Design & Wireframing

Tool	Usage
Figma	UI/UX Design
Excalidraw	System Diagrams
Visily (AI)	Auto Wireframing

Data & Storage

Data Type	Storage
User Auth	Firebase Auth
User Profiles	Firestore DB
Scheme Info & Metadata	Firestore DB / JSON
Uploaded Documents	Firebase Storage
Reminder Logs	Firestore DB
AI Chat History	Session Cache / Firestore

User Interfaces

Role	Interface
Citizen / Applicant	Web App / Mobile Web
AI Assistant	Chat Interface
Support (NGO /	Multi-user Support
Admin (Gov / Scheme	Admin Portal for
Automation Engine	Backend Logic (AI +
Notification System	Email Reminder

AI & Agent Layer

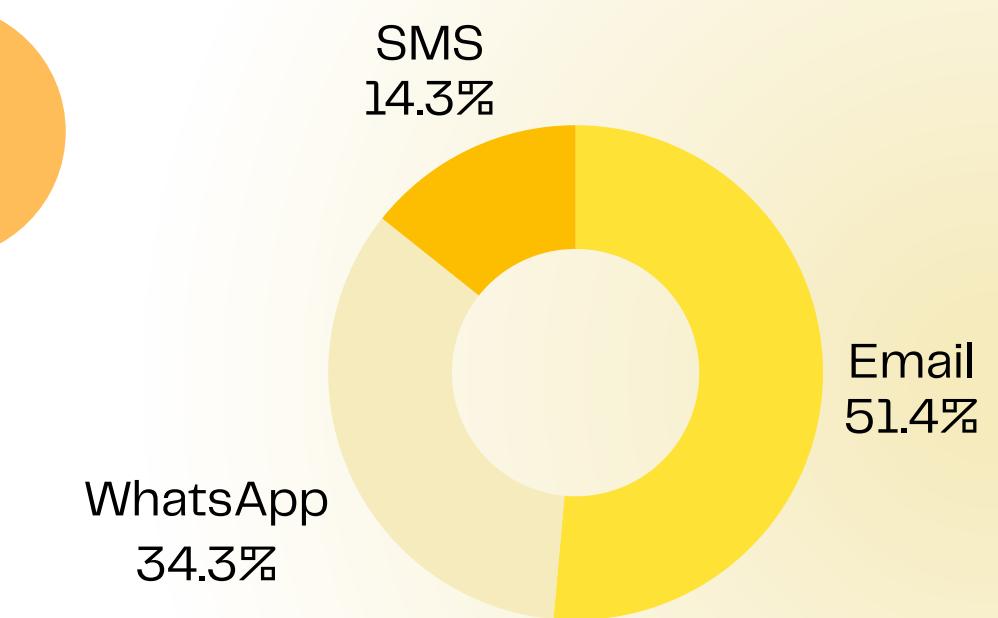
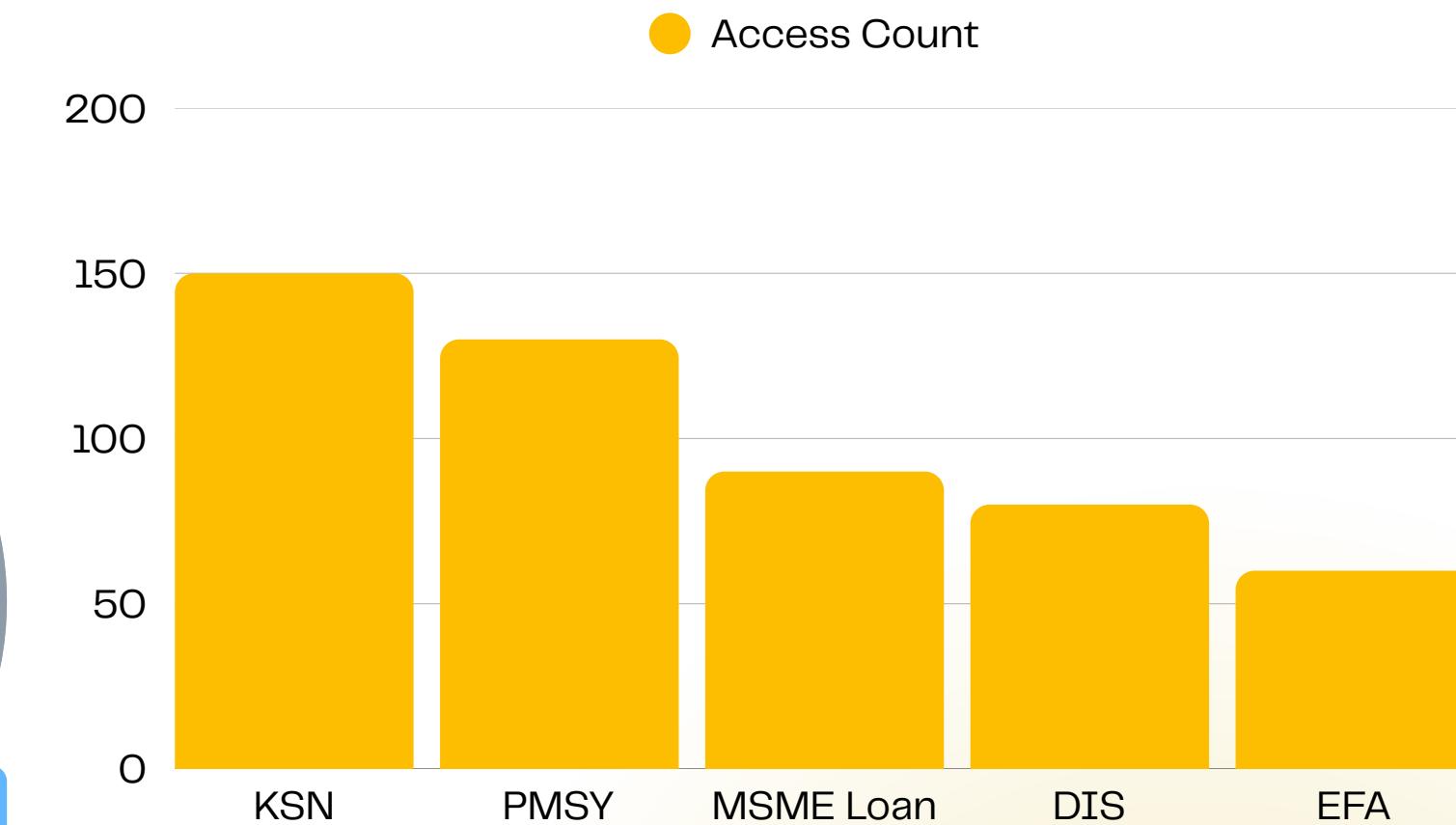
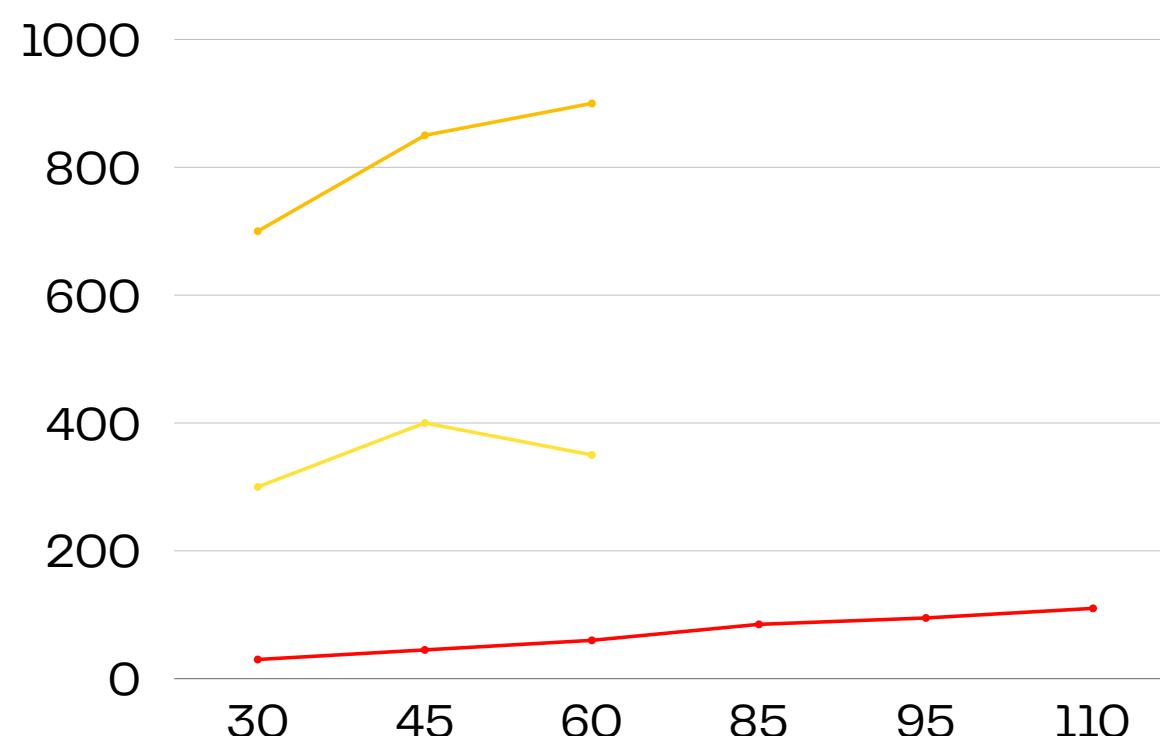
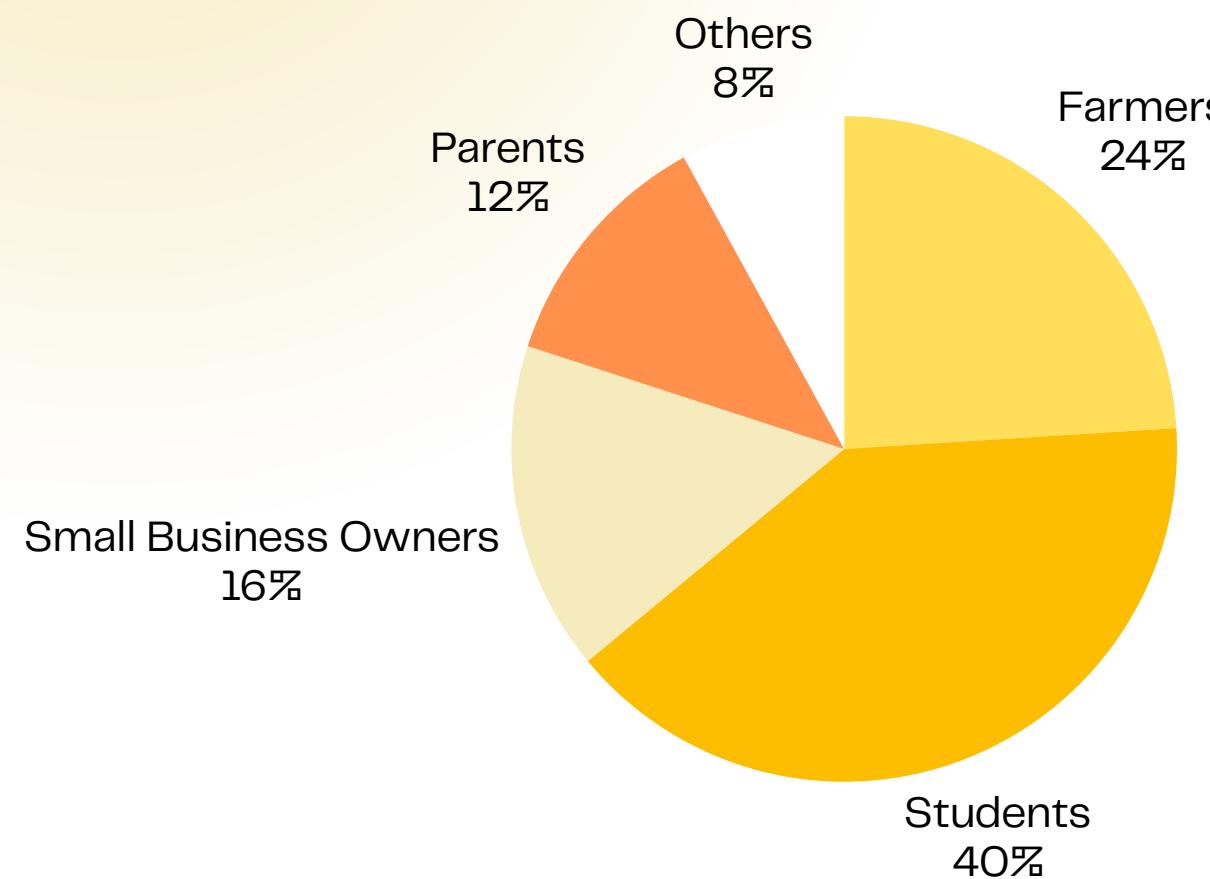
Tool	Purpose
Gemini Pro	Reasoning, Categorization
LangChain	Agent Orchestration (Future plan)
ElevenLabs	Voice Output
Eleven Labs	Automating the speech voiceover

Core Microservices

Microservice	Tech Stack
Authentication Service	Firebase Auth
Scheme Matching Service	ReactJS · Firestore
AI Assistant Service	ReactJS · DeepSeek & gemini API
Reminder Service	Firebase Cloud Functions · EmailJS



Real-World Scenarios





Impact & Innovation

Why Scheme Genie matters?

Millions of citizens miss out on life-changing benefits simply because they don't know what they're eligible for or how to apply.

SchemeGenie bridges that gap using smart automation, personalized guidance, and a human-friendly interface – making public schemes truly accessible for all.

Real Accessibility

Multilingual support and AI-driven guidance empower people in rural and underserved areas.

Automated Simplicity

Eliminates form fatigue and document confusion through auto-filled suggestions.

Personalized Matching

Tailors schemes to each user's background, not one-size-fits-all.

Scalable Support

Enables NGOs and educators to help many users through one smart dashboard.



Future Version of Scheme Genie



Long-Term Vision

- To become the go-to assistant for accessing public benefits globally – **starting with India, expanding to all regions where information gaps block opportunities.**

- Support 50+ global languages for inclusivity
- Integrate with national ID systems like Aadhaar, SSNs, etc.
- Enable offline access via SMS/IVR in low-connectivity regions
- Collaborate with governments, NGOs, and global aid platforms



Thank You

**The only limit is
the imagination.**