

MediMate

-From symptoms to solutions-

Yashvi:

yashigun16@gmail.com

<https://www.linkedin.com/in/yashigun>

Shreya Srivastava:

shreeja.srivastava2005@gmail.com

<https://www.linkedin.com/in/shreya-srivastava-780341314/>

Tanisha Ojha:

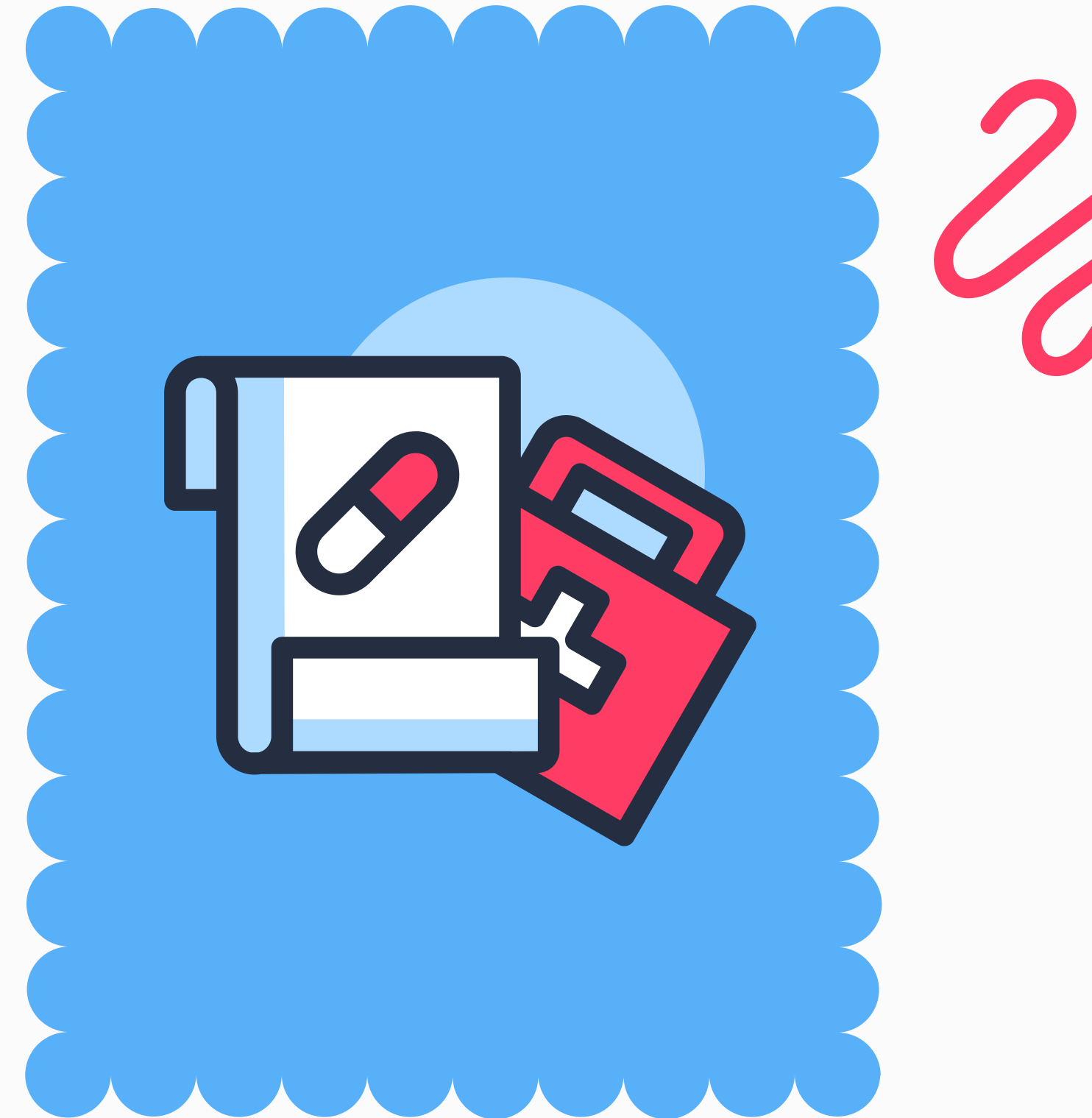
tanisha.ojha2004x2@gmail.com

<https://www.linkedin.com/in/tanisha-ojha-6bb1b0203/>

The Problem: Delays, Misdirection, and Barriers in Healthcare Access



- 30%+ of total US ER visits are non-urgent (CDC, 2023) — wasting vital time and resources.
- Rural patients experience long drive times and restricted access to healthcare facilities.
- Inefficient hospital visits cost both clinics and patients more.





Proposed Solution



A smart AI-Driven platform, that asses symptoms, guides next steps and connects patients with the right care instantly



Key Features



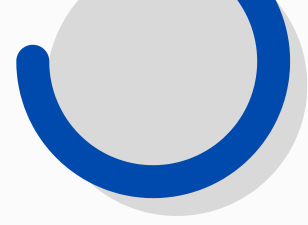
AI Symptom Checker

Smart Appointment
Scheduler

Hospital Locator Map

Prescription Vault







Tech Stack




Technology Categories



 Frontend:
React

 Backend:
Node.js

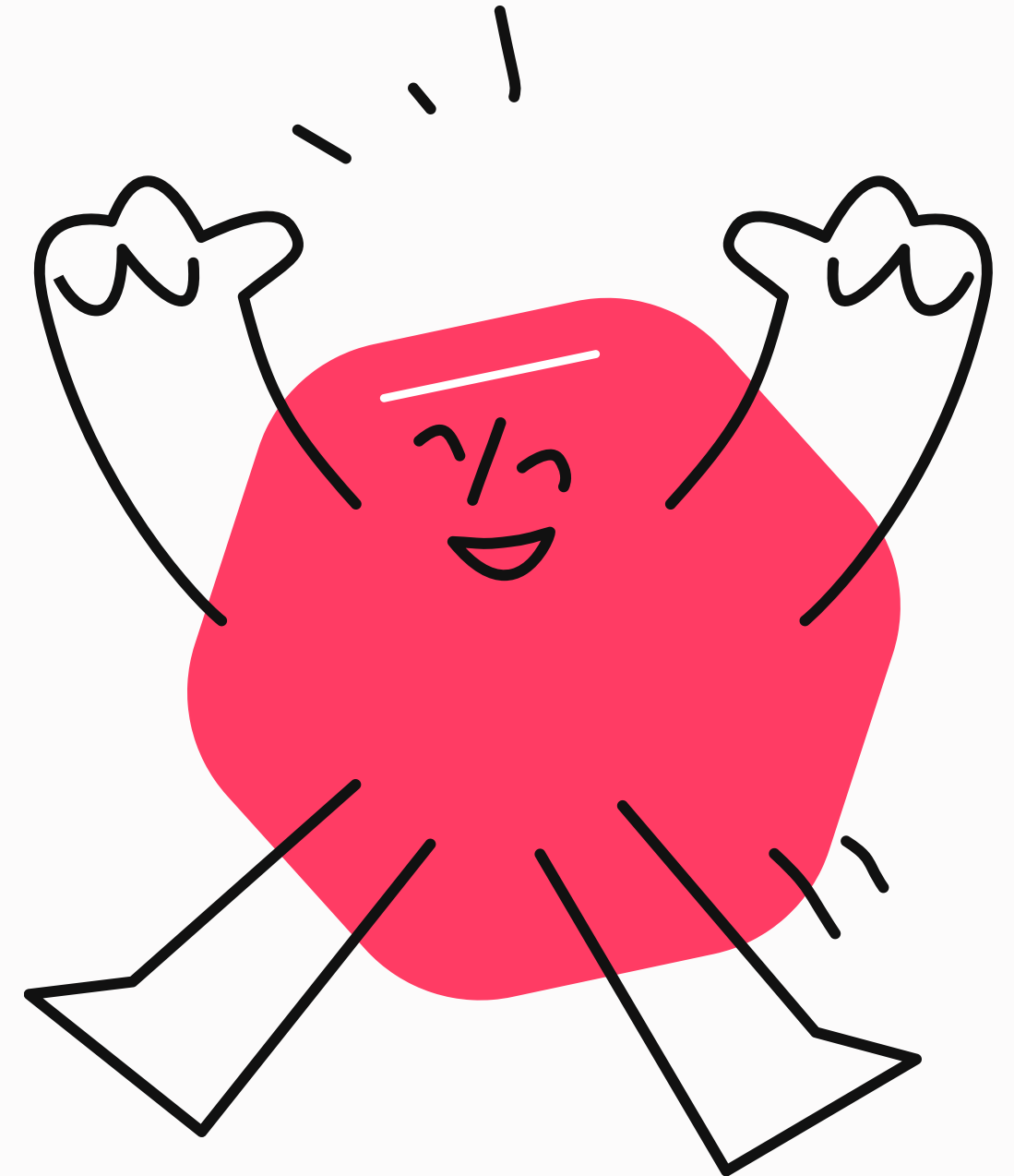
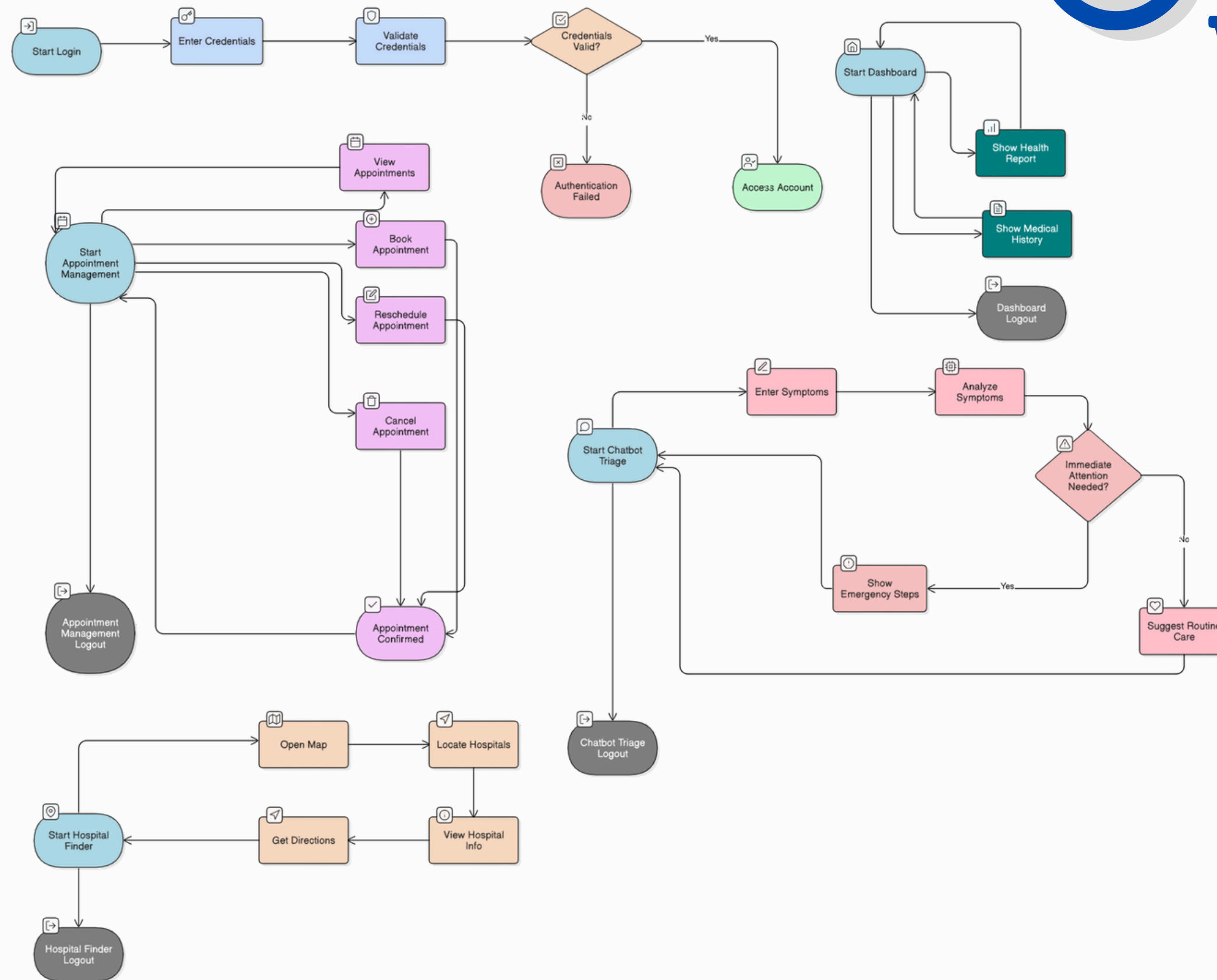
 Database:
MongoDB

 API's
Google Maps,
OpenAI

 DevOps:
Vercel



WorkFlow





Target Cases

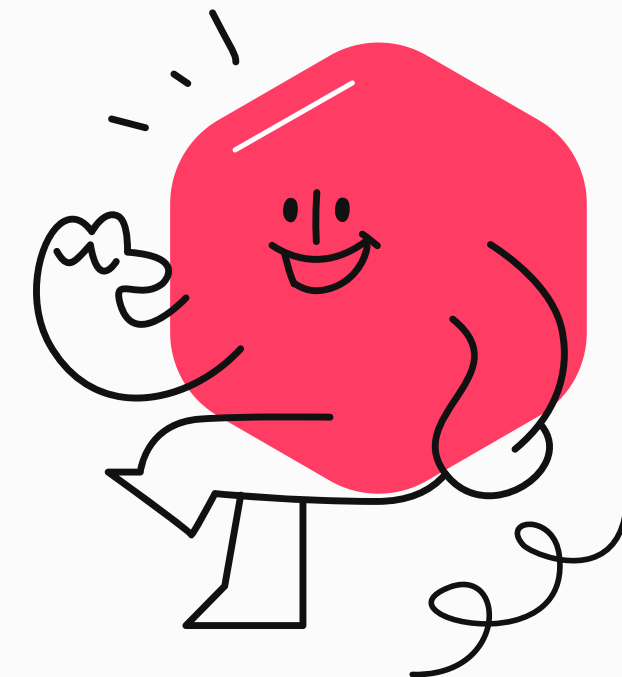


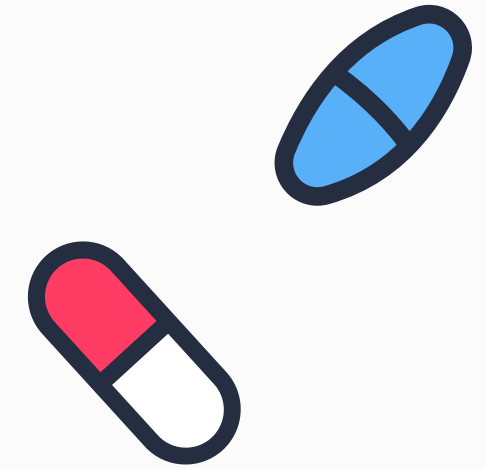
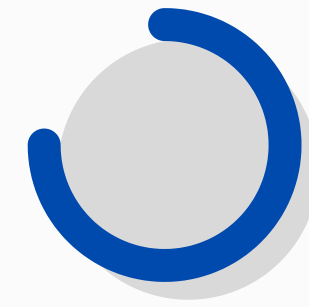
- Healthcare providers seeking to streamline appointment scheduling.
- Patients needing quick pre-diagnosis via AI chatbots.
- Individuals with financial or location barriers limiting regular healthcare access.

Use Cases



- AI-assisted triage to assess if medical attention is needed.
- Rural patients getting pre-diagnosis before traveling to hospitals.
- Clinics with high inflow prioritizing patients needing urgent care.





Impact and Benefits

at least 30% of all ED visits in the US are non-urgent
Value created & Quantifiable benefits

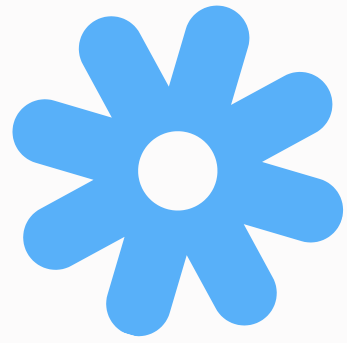
For hospitals/clinics



- Automates bookings, reducing reception workload and improving patient focus.
- Expands access to rural communities.
- Cuts admin costs by reducing call-center needs.
- Increases revenue by dedicating more time to patient care.
- Reschedules no-shows to minimize wasted time and resources.

For patients

- Patients save time and money by reducing unnecessary visits to the hospital.
- Patients faced with high risk symptoms are treated quickly.
- Healthcare is more accessible to those living in rural areas.



Roadmap

- ① • Building core features – AI chatbot and appointment scheduling system
- ② • Integrating map system
• Patient login/signup
• Hospital/clinic login
- ③ • Prescription history – view
• Test reports – view



Future Scope

Long-term outlook



- ML model to predict no-shows so that other appointments can easily be scheduled
- Improved chatbot that can detect mental health issues through speech data
- Appointment reminder to reduce no-shows.
- Cross platform availability – IOS/Android app

**Thank you
so much**

