

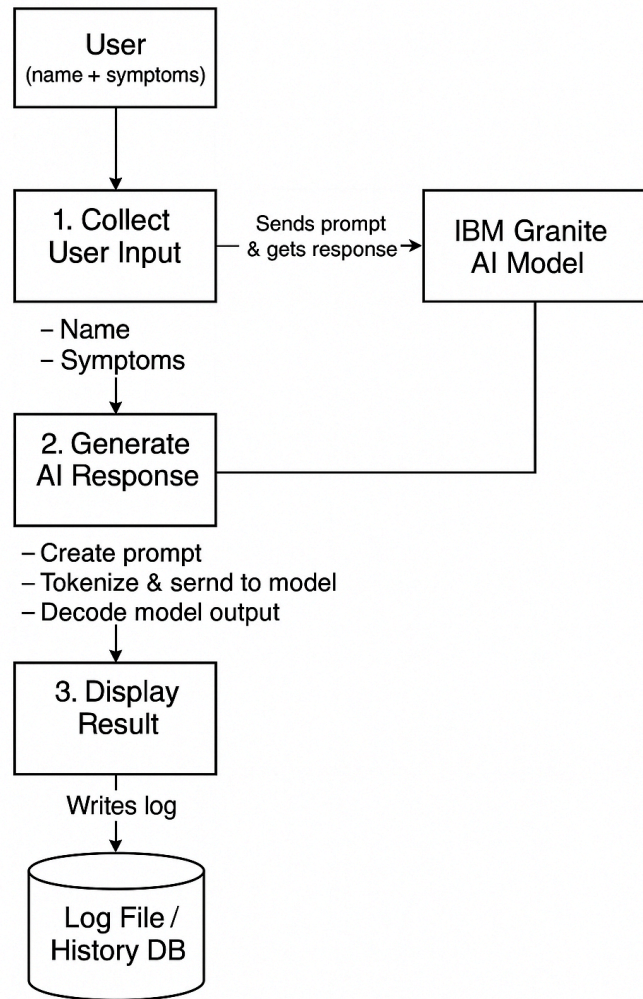
Project Design Phase-II
Data Flow Diagram & User Stories

Date	27 June 2025
Team ID	LTVIP2025TMID31494
Project Name	HealthAI: intelligent healthcare Assistant
Maximum Marks	4 Marks

Data Flow Diagrams:

Here's a Data Flow Diagram (DFD) for a Healthcare Assistant System, along with a list of important keywords you can use for reports, presentations, or documentation.

Health AI Assistant

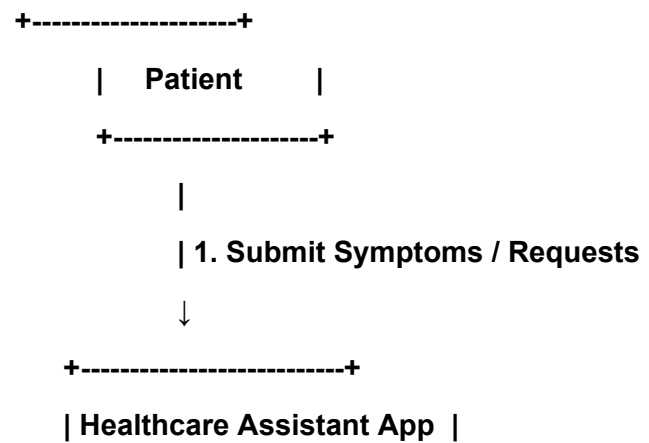
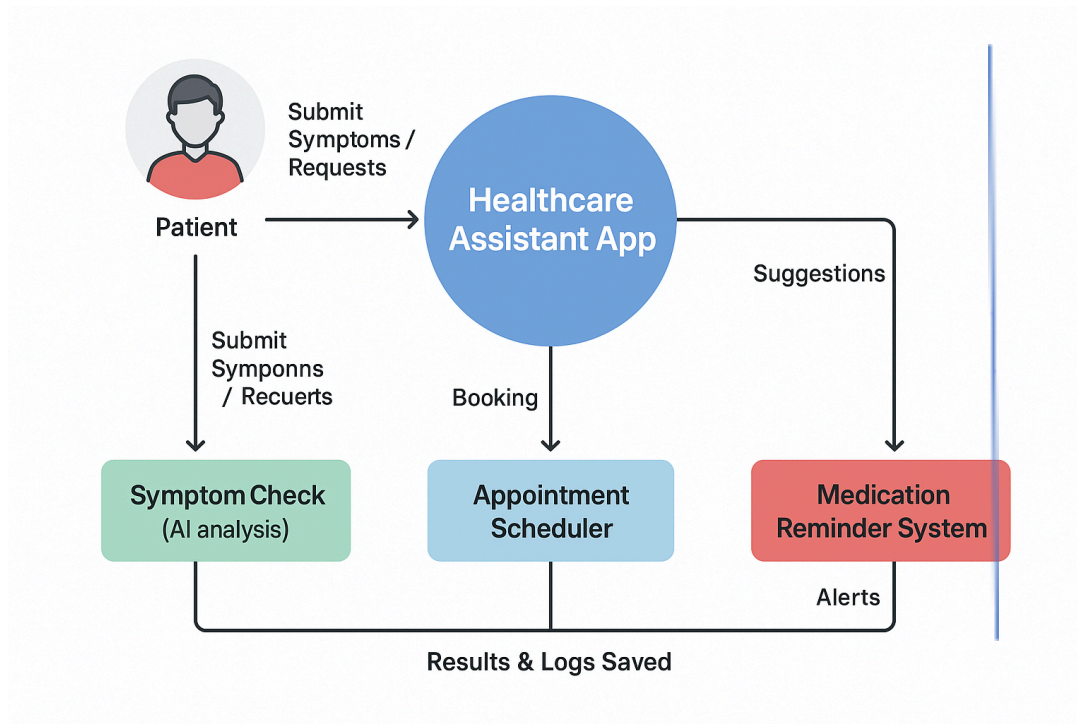


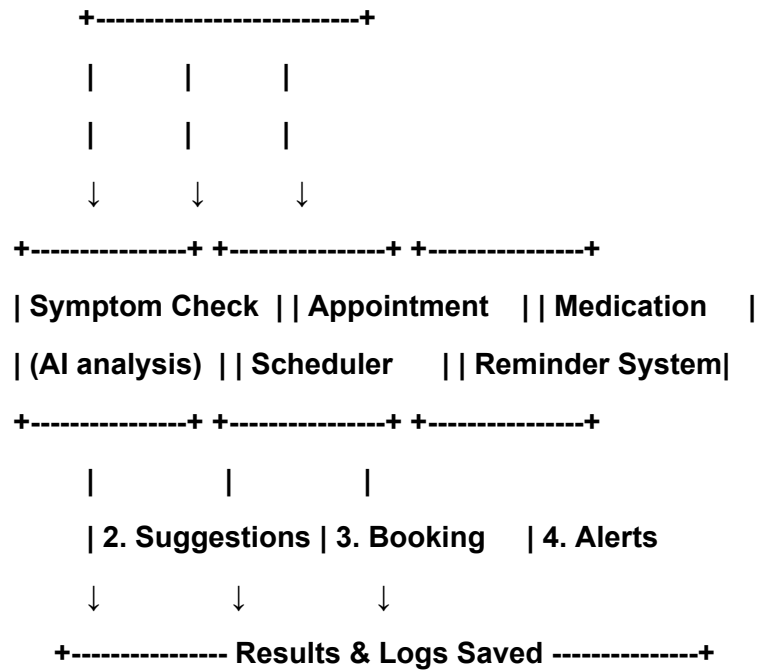
 **Important Words / Keywords**

Category Keywords

- ➡️ **Functional Terms** Symptom Checker, Appointment Booking, AI Chatbot, Virtual Consultation
- 🧠 **AI Technologies** NLP (Natural Language Processing), Machine Learning, Predictive Modeling
- 📈 **System Components** Patient Interface, Admin Dashboard, Data Logger, Emergency Alert Module
- 📄 **Data Types** Patient Profile, Symptoms Input, Time Logs, Vitals Data
- 🏥 **Healthcare Focus** Diagnosis Support, Chronic Care, Remote Monitoring, Prescription Alert
- 🔒 **Security & Compliance** HIPAA, Data Encryption, Consent, Audit Logs

Would you like a visual DFD image of this structure?





User Stories


Use the below template to list all the user stories for the product.


Here are examples of user healthcare stores – platforms, apps, or digital services where users can access healthcare products or services. These can be physical product stores, app-based platforms, or digital health ecosystems.


Examples of User Healthcare Store

1. Tata 1mg – Online Pharmacy & Lab Tests – Buy medicines, book lab tests, doctor consultations, manage health records
2. Netmeds – Online Medical Store – Order prescription & OTC medicines, home delivery, health checkups
3. Practo – Healthcare Services Platform – Doctor booking, online consultations, pharmacy, digital health records
4. Apollo 24/7 – Hospital-backed Platform – Offers services linked to Apollo Hospitals, digital prescriptions, lab tests
5. Amazon Pharmacy – General Marketplace – Purchase medicines with prescription uploads, integrated with Amazon delivery
6. Apple Health Store – App Ecosystem – Health app downloads, sync wearables, manage and share health records

7. PharmEasy – eHealth Platform – Medicine ordering, diagnostic test booking, telemedicine services

 Common Features in Healthcare Stores:


 E-prescriptions & digital records

 Medicine delivery

 Teleconsultation with doctors

 Lab test booking

 Integration with wearables and health apps

 Digital payments and insurance linking

