

Smart India Hackathon **2023**



Basic Details of the Team and Problem Statement

- **Ministry/Organization Name/:** Ministry of AYUSH
- **PS Code:** SIH1345
- **Problem Statement Title:** Startup-AYUSH Portal
- **Team Name:** Bharat Health
- **Team Leader Name:** Anshika Kumar
- **Institute Code (AISHE):** U-0167
- **Institute Name:** UIET, MDU ROHTAK
- **Theme Name:** MedTech / BioTech / HealthTech

Idea/Approach Details

VISION

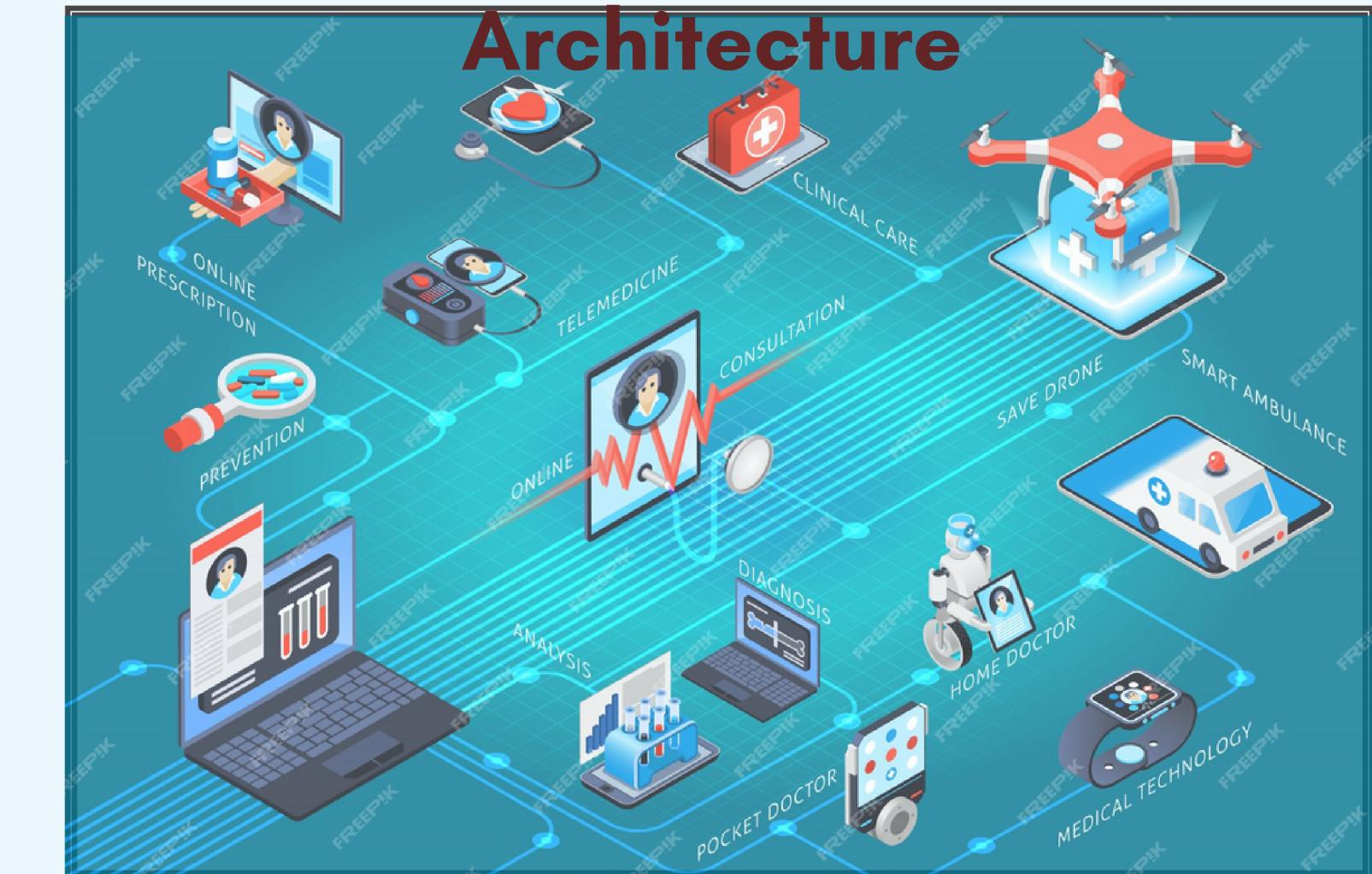
We're looking for a solution by creating an **Inclusive , Accessible , Affordable and Efficient Digital Health Infrastructure** across the Country in a Safe and time bound manner for a **Citizen-centric National Digital Health Ecosystem**.

MISSION

To create **Digital Platform** for evolving **Health Eco-System** through wide-range of **Patients** data , **Track** the information and **Analyzing** infrastructure services while ensuring **Security , Confidentiality and Privacy**

Describe your idea/Solution/Prototype here:

- Develop a unique Universal Health ID for every citizen, linking it to a secure Personal Health Record (PHR).
- Include essential medical history, allergies, prescriptions, and test results in the PHR.
- Implement remote monitoring solutions for chronic disease management and post-operative care
- Design intuitive interfaces with accessibility features for individuals with disabilities.
- Conduct awareness campaigns to promote digital health literacy.
- Train and equip community health workers with digital tools to facilitate access for citizens in rural and underserved area



Technology Stack :



Idea/Approach Details

Describe your Use Cases here

- 1. Convenience:** Patients can obtain healthcare while relaxing in their own homes, cutting down on travel time and expenses.
- 2. Timely Consultation:** Patients can get quick medical advice, cutting down on wait times.
- 3. Economical:** Telehealth frequently has lower expenses than in-person consultations.
- 4. Health Monitoring:** Chronic illnesses can now be remotely monitored, which enhances long-term care.
- 5. Reduced Exposure:** Restricts contact with infectious diseases, which is good during pandemics situations.
- 6. Multidisciplinary treatment:** Enables medical professionals from many fields to work together to provide patients with treatment.

Describe your Dependencies / Show stopper here

- A multilingual android and web based platform based on 16 languages
- This serve the term “AI chatbot” - in a proper and efficient structure
- Keeps patient’s details confidential
- An AI-powered 24/7 hotline chatbot is available
- Real time consultancy from any location
- User can get medical certificates
- It will enhance efficiency of health care system by providing access real health care records

Team Member Details

Team Leader Name : Anshika Kumar
Branch : B.Tech

Stream : CSE

Year : III

Team Member 1 Name: Aman Raj
Branch : B.Tech

Stream : CSE

Year : III

Team Member 2 Name: Aaditya Dalal
Branch : B.Tech

Stream : CSE

Year : III

Team Member 3 Name: Sayjal
Branch : B.Tech

Stream : ECE

Year : IV

Team Member 4 Name: Yash
Branch : B.Tech

Stream : ECE

Year : IV

Team Member 5 Name: Pulkit
Branch : B.Tech

Stream : ECE

Year : IV