



# Problem Statement



The healthcare industry is a critical sector that plays a vital role in ensuring the wellbeing of individuals. However, managing healthcare services can be a challenging task, especially for healthcare providers who handle large volumes of patient information, medical records, and other critical data. Inefficiencies in healthcare management can lead to delays, errors, and inefficiencies, which can have significant impacts on patient outcomes.

The healthcare management system provide healthcare providers with a centralized platform to manage patient records, appointments, medical prescriptions, insurance claims, and other critical data. The system should be user-friendly, secure, and scalable to meet the needs of healthcare providers of all sizes.

Overall, the healthcare management system should be a comprehensive solution that simplifies healthcare operations, enhances patient care, and improves healthcare outcomes.

## **Data Titians**

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# AyurLogix



# 01 Optimize

- ☐ Allocation of human and material resources
  - Bed occupation
  - Resources towards and shifts

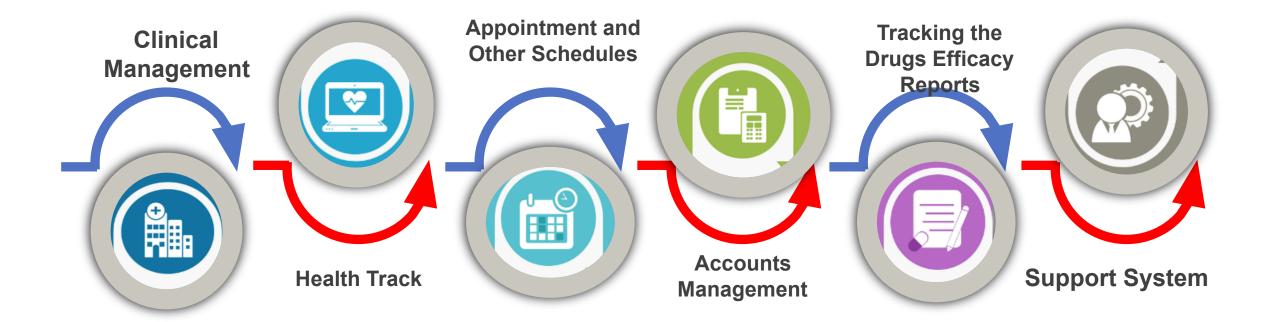
# 02 Improve

- ☐ The use
  - Operating theatres
  - Avoiding the cancellation of operations

## 03 Detect

the influence of certain diseases in the hospital's services

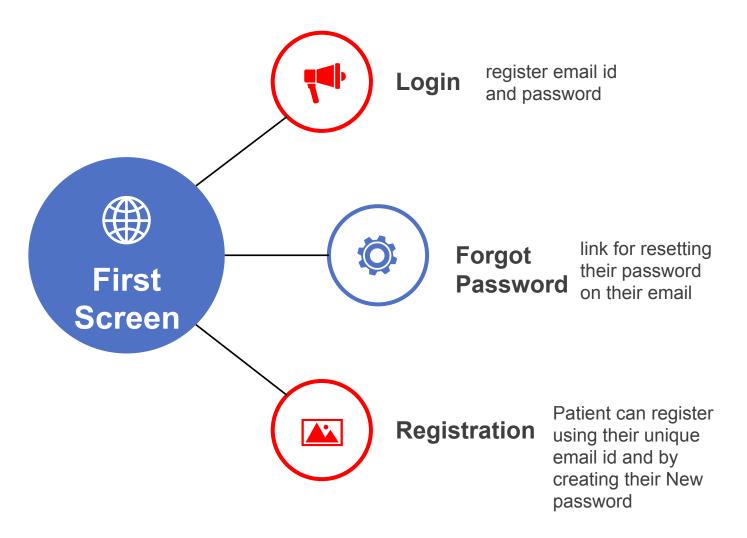
# Timeline Style

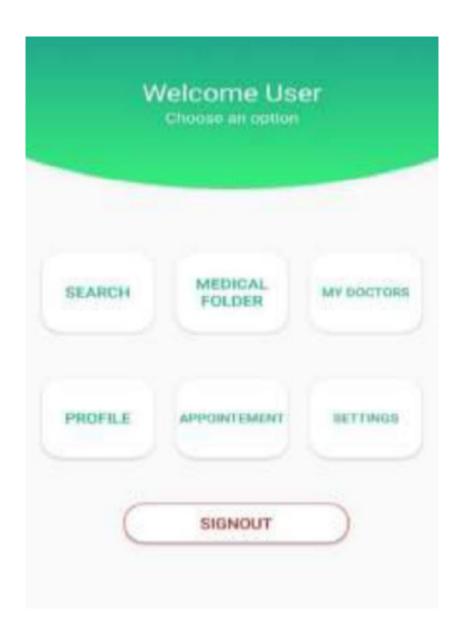


# First Time Application Opening

### **AyurLogix**







### **Patient Home Page**

After successful registration/login user will be redirected to Home Page where they will get multiple options to deal with.

#### Search Doctor



By Clicking on search User will get the list of Doctor of different specialization and they can book the appointment of their preferred doctor.

#### **Book Appointment**



Here the User can Book an Appointment with the Doctor. There are three steps for booking an appointment

#### Chat with Doctor



Chat option available for patients to interact with doctor or they can call the Doctor by clicking on call option

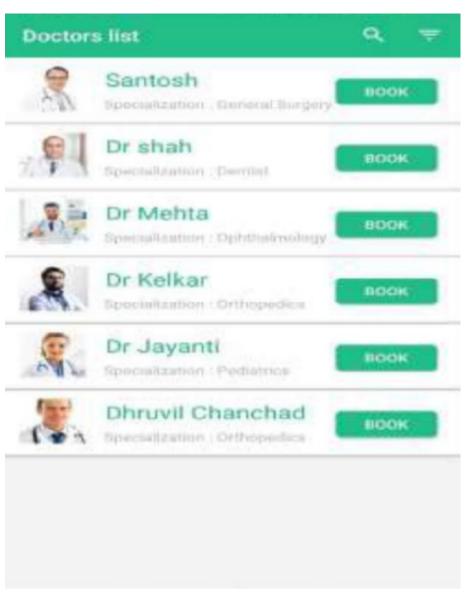
### View Report



After the Interaction with the Doctor, He will create a report based on interaction he had with the patient

## Search Doctors





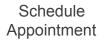
## SYSTEM DESIGN AND FLOW



### **Hospital Reception**

The system will be able to improve the workflow of the hospital starting from registration until billing to the patient. At the same time, it will maintain all the data that can be accessed anytime.







File Medical Reports



**Bed Allotment** 

Our project Hospital Management System includes registration of patients, storing their details into the system and also computerized billing in the pharmacy and labs. Our software has the facility to give a unique id for every patient and stores the details of every patient and the Doctor automatically.

