



# RODIC HEALTHSYNC

## Creepy Coders

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# **PROBLEM STATEMENT**

## **RODIC**

Problem 2: Create a technology to improve adoption by doctors, nurses and other health/administrative workers in state healthcare facilities to use the HMIS software.

# TARGET AUDIENCE

**Doctors:** The system should provide doctors with easy access to patient records, medical histories, diagnoses, and treatment plans, enabling them to make informed decisions and ensure continuity of care.

**Nurses:** Nurses require access to patient information to administer treatments, medications, and monitor patient progress. The system should aid in efficient care coordination and reduce errors.

**Pharmacists:** Pharmacists need to access patient prescriptions to ensure safe and accurate dispensing of medications.



# PURPOSE OF PROJECT

- **Efficient Patient Information Management:** The system aims to centralize patient data, including their unique ABHA numbers, medical histories, treatment plans, and medication records. This consolidation eliminates data silos, reduces redundancies, and facilitates accurate and up-to-date information for medical professionals.

- **Ease of Use and Adoption:** The software system is designed with a user-friendly interface, reducing the learning curve for healthcare professionals. This fosters higher adoption rates, quicker onboarding, and improved utilization of the system's capabilities
- **Enhanced Patient Care Coordination:** By providing doctors, nurses, and pharmacists with seamless access to patient information, the system fosters collaboration and communication among different healthcare departments. This results in better-informed medical decisions, reduced treatment delays, and improved patient outcomes.

# Project Features

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## **Seamless Registration:**

We're introducing a frictionless patient registration process, leveraging ABHA numbers to provide swift and efficient entry into our digital ecosystem..

## **Effortless Collaboration of Doctors and Nurses:**

Streamline the way doctors and nurses record prescriptions through an intuitive digital interface, reducing complexity and enhancing precision.

## **Pharmacy Excellence:**

Creating a seamless flow between Pharmacies and Doctors so the prescriptions are allocated with minimal ease and maximum accuracy for patients.

# Tech Stack

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01

Express

02

React with  
MaterialUI

03

NodeJS

04

Supabase