

Project Concept Document

Team 36

Project number	36
Project Title	Amita healthcare app
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Description

We need to create a mobile application based on the Amita care website <https://www.amitacare.com/> .

The user should first login/Register with his credentials.

The user can get a preliminary diagnosis based on his symptoms using the Knidian (Symptom Checker) AI

Our app allows the user to book a therapy session, choose the Therapist/Doctor by looking at profiles of all the available doctors , and choose the one best suited for their needs.

If the user has provided his ABHA number at registration , his preliminary diagnosis and appointment are added to his medical history stored in the government database.

Profile of Users

1. Patients: They patients using the app can get a preliminary diagnosis , and book an appointment with their preferred doctor
2. Doctors : the doctors can use this to check their patients medical history, so that they can plan a session that helps them best. Moreover , whenever a client books a session with a doctor , they get a notification by mail.

Feature highlights

They features we will implement in our App are :

1. Login/Registration
2. Linking With government healthcare database if ABHA no .is provided
3. Symptom checker using Knixdian AI
4. Booking Appointments with Doctors
5. Email Notifications to client and doctors on booking an appointment

Milestones and Timeline (if any)

Replace this text and the instructions below with your statement in black.

(Generate a high-level milestone schedule that will guide your project. Include both those items that are deliverables as well as the tasks that you will need to do to complete those deliverables (e.g., draft complete, code complete, testing complete, etc.). The first two lines are given as examples.)

Milestone	Deliverable?

Create draft requirements	No
Finalize requirements	Yes
Create Preliminary App Design	No
Finalize app design	Yes
Develop App Frontend	Yes
Integrate with Amita Healthcare Backend	Yes
Test App	Yes

Usage Model and Diagrams (if any)

Basic Flow:

1. User selects "Book Appointment" from the menu.
2. User selects the type of appointment they want to book (e.g. specialist, general practitioner).
3. User selects the doctor or specialist they want to book with.
4. User selects a date and time for the appointment.
5. User confirms the appointment.
6. The system sends a notification to the doctor/specialist to confirm the appointment.
7. The system sends a confirmation email or message to the user

