Project Title

SMART HEALTH AND WELL BEING

Problem Statement

In many rural areas, patients face significant challenges due to long distances to Primary Health Centres (PHCs), resulting in delayed medical attention and increased health risks. Additionally, the lack of proper health records makes it difficult for doctors to track patient history, diagnose accurately, and provide timely treatment. This gap in accessibility and data management leads to poor healthcare outcomes, repeated tests, higher costs, and inadequate emergency response, especially for elderly, pregnant women, and chronically ill patients.

Team Members

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TEAM 6 - PHOENIX

SDG 3 – Good Health and Well-Being

SDG Goals

SDG 9 – Industry, Innovation and Infrastructure

Solution

The proposed solution, Smart Health and Well-Being, is an app-based platform designed to improve healthcare accessibility and digital health management, especially in rural and remote areas. The application enables users to digitally store and manage personal health records, including medical history, prescriptions, lab reports, and vaccination details in one secure location. Patients can easily share records with doctors during consultations, reducing repeated tests and improving diagnosis accuracy. The app also provides information about nearby Primary Health Centres (PHCs), distance tracking, appointment booking, and teleconsultation support to minimize travel burden. Emergency alert features can notify caregivers or health workers instantly. Regular health reminders for medication, checkups, and vaccinations ensure continuous monitoring.

