

Group No: 36

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Project Title: Smart Personal Health Record Tracker

Description:

The **Smart Personal Health Record Tracker** is a mobile application designed to help individuals conveniently manage and monitor their health reports in one place. The app allows users to record key medical test results, including lipid profile, fasting blood sugar (FBS), full blood count (FBC), blood pressure, and creatinine levels (optional).

Upon entering test values, the system automatically evaluates the results against standard medical ranges and categorizes them as Low, Normal, or High, providing users with instant feedback about their health status. The app also features intuitive visual breakdowns and trend charts to track progress over time, enabling users to monitor improvements or identify potential health risks early.

Additionally, the app supports personalized reminders for upcoming tests, ensuring timely follow-ups and consistent health tracking. By offering easy access to historical data, progress insights, and notifications, the system empowers users to take charge of their health, adopt preventive measures, and make informed lifestyle choices.

Main Features:

- User profile and health data
- Report entry and validation
- Health analysis and alerts
- Data visualization
- Progress tracking
- Reminders