



MAPD 722

Group 12

Patient Management System
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PROJECT
DESCRIPTION



TECHNOLOGY
USED



SERVICES USED

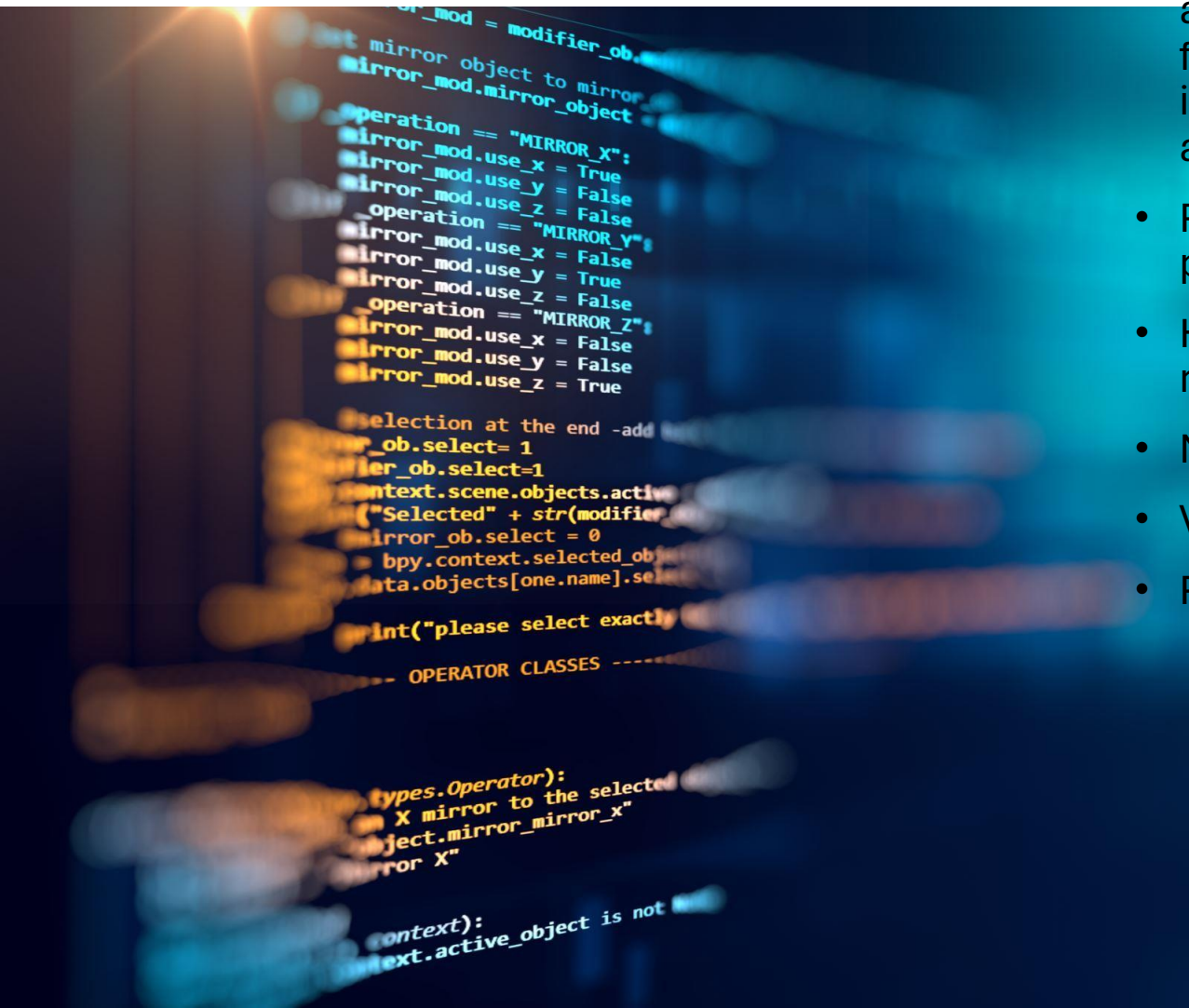


DEMO

Project Description

We are developing a Flutter-based mobile application for healthcare providers, such as nurses and doctors, working within a hospital setting. This app will complement our REST API Service by providing a user-friendly interface for efficient access to critical patient information, thereby enhancing the quality of care provided to patients.

Technology Used



- Flutter: Flutter is a UI toolkit developed by Google for building natively compiled applications for mobile, web, and desktop from a single codebase. The code is written in Dart and uses Flutter's widget-based approach to build the UI
- Provider: Provider is a state management package for Flutter
- HTTP Requests: the API was deployed on render
- Node: For REST API development
- VS Code
- Postman

Services Used



Add Patient Info: Healthcare providers can add patient general information to the system.



View Patient Info: Healthcare providers can retrieve and view specific patient information that has been previously stored in the system.



List all Patients Info: Healthcare providers can retrieve a list of all patients' general information currently available in the system.



Update Patient Info: Healthcare providers should be able to update patient's general information if there are changes or corrections needed.



Delete Patient Info: In certain scenarios, healthcare providers may need to remove a patient's information from the system,

Demo

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Thank You