

Patient Medical History

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Problem Statement:

For many people, visiting the doctor can be tedious and repetitive from filling out similar forms and questionnaires with each visit. With patients who see various doctors and have complicated medical histories, documentation consumes a large portion of the appointment time.

Project Objective:

- Allow patients to have record of their medical history in an easy to access format
- Easily provide doctors with patient information pertaining to their field and reason for appointment
- Promote efficient and accurate data for better review
- Give patients and doctors the ability to update inconsistencies or outdated information
- Streamline the specialist referral process to avoid miscommunications between professionals

Stakeholders:

Perspective patients, nurses, doctors, and other healthcare professionals

Project Deliverables:

Java system that stores and retrieves patient data from database for healthcare use. The back-end database will be Oracle relational database where the system will be able to insert records and query the database upon connection. The build will contain one executable jar where the user will launch the application and sign in as a patient or medical provider.