
RAJ VANSIA

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Required Skills:

– No Preference, iOS, Android, Web Application, API, UI Design, Databases

Preferred Team Communications:

Conference Call, to be discussed

Data Sources:

FHIR resources, GT Synthetic Data

Other Items:

Project has time zone flexibility. Mentors and students will determine a good time for virtual meeting

Team Info:

Needs a Developer, DBA, QA Project Manager. Allows one team of 4-6 members.

WOUND CARE TRACKING APP

With the advancement of mobile technology such as Apple's AR kit, mobile devices are rapidly being adopted in the healthcare space. One area of potential benefit is tracking wound healing for patients. Currently some clinicians use a point and shoot camera with a ruler next to the wound to measure how well the wound is healing. This project aims to create an app that will measure a patient's wound and track its healing progress using an app. Additionally, there should be a dashboard where the clinician can see the history of the wound healing.

PROJECT OBJECTIVES

Students should develop an app that is able to track the progression of wound healing for patients.

The app should be able to measure the patient's wound. There should also be a dashboard view to view the history of the wound healing with other relevant clinical information.

SUCCESSFUL PROJECT

The app should be able to measure patient wounds. The app should also have a dashboard to track the progression of wound healing for patients with other relevant clinical data such as current medications and allergies.

Intellectual Property: None