**Pocket Doctor Project Plan**

**The ‘Binary Brothers’**

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Binary Brothers Project Plan for Pocket Doctor

**Intro:**

This document contains the scope of the project “Pocket Doctor”, the development schedule, team roles, and communications and tracking during development of the project. Pocket Doctor is designed to be a medical information app, that provides useful medical information that can be readily obtained from common search engines. The app will provide up-to-date news on diseases by aggregating news from Google, Yahoo, AP, etc based on keyword searches. Pocket Doctor will also provide GPS locations for medical facilities, reviews, insurances accepted by doctors listed on the app, calendars to check on when your appointments are, and provide information on diets and restrictions which can be readily searched in the app based on diagnoses and recommendations made by the user’s MD.

The biggest hurdles with this will be designing a keyword search algorithm, finding reliable information on medical diets and restrictions, recording the GPS locations of medical facilities, and reviews which will require a user support structure. -ML

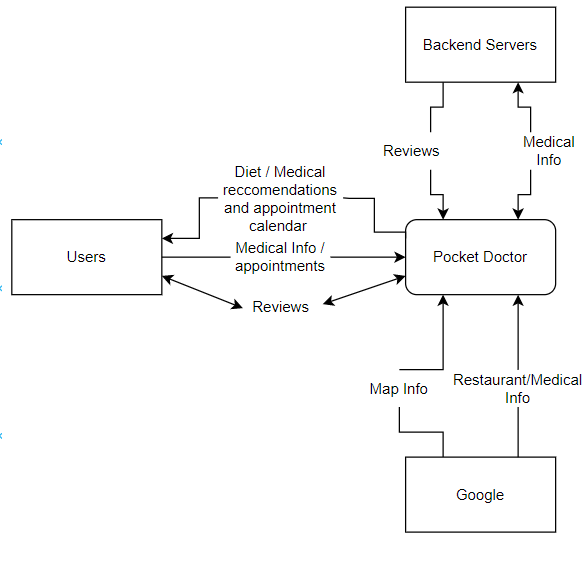
**Opportunity:**

The project will fill a void in the market of personal health tracking and create a single place where users can organize their medical information for ease of access. Our application will encourage people to seek out medical professionals, bringing more business to them and their accepted insurance companies while keeping users healthy. In some ways our app will be similar to a brokerage, pairing supply (patients) to demand (doctors), serving the community by creating a higher standard of personal health, and serving the economy by connecting medical professionals to patients. It would be mutually beneficial to the users who want to monitor their health, and doctors who are struggling to find patients. -ZW

**The Planned major functions of Pocket Doctor:**

* GPS location of clinics/medical offices
* Reviews for doctors available on GPS map
* Diet Checker
* Calendar for appointments
* List accepted insurance by listed doctors
* News aggregator based on keyword searches
* ML

**System Context Diagram:**



-ZW

**Staff Organization:**

Zachary - Team Leader

Samuel - Visual Design

Maksym - Backend Development

**Tracking Mechanisms:**

We will make use of our slack channel and group workspaces to keep track of our work and changes made to the document. And also we will use these platforms as communication tools throughout our project.

* We also make use of our iMessage group chat as a way to reach out to one another fast.
* GitHub repository messages
* We do weekly check in the cafe
* We also use our sprint channel to keep track of our progress
* Our project schedule also keeps us up to date on what needs to be done and when it needs to be done. - SO

**RESOURCES**

Zach Wilson

Samuel Oduwole

Maksym LaRouche

Microsoft Vizio

Slack

Trello

GitHub

Microsoft Projects

Microsoft Breakout