CSTP 2204 Project Harman

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Product Specification Document

MedNote

Goal of the product

Medicine app where a user can take a picture of the prescriptions and medication they are taking plus any doctors appointments and testing requirements for which they will be reminded of as people nowadays need to pay more attention to their health and many need a second reminder due to everyone's busy lifestyle. The app will have many features such as what type of medication it is, reminders, doctors appointment dates, side effects of medication, etc. The main goal of the product is to ensure that people are taking their medication on time as it's very critical for their health.

Users of the product

The users of the product are anyone who takes medication on a regular basis. This includes prescriptions and OTC medications. To widen the scope, this would include children, adults and seniors. The app will allow information sharing amongst family members via verbal communication.

What problem is the product going to solve?

The product will eliminate self reliance on one's memory as a reminder to take their medication. Sometimes, consistency is key to better and improved health. Medication errors do happen, so its important to properly document what medication you are taking, especially if you have to go to the hospital. Not only will patients benefit from this app, but doctors and nurses will also have a sense of relief.

Product will eliminate self reliance on one's memory as a reminder to ta

Research the market for similar competition and document their features

MediSafe App

Features

- Recording & monitoring of weight, heart rate, blood pressure, blood sugar levels, temperature.
- Information about drug interactions & side effects.
- Option to synchronize data from multiple users into a single account.

Dosecast

Features

- Options to take, postpone or skip doses.
- Option to upload photos of medication so the person can identify them more easily.
- Snooze feature that plays periodically until a person takes their medication.

CareZone

Features

- Audible medication prompts, even when a persons phone is on silent or do not disturb mode.
- Option to order refills from selected pharmacies with free delivery.
- Ability to track certain health markers, such as weight, blood pressure and blood sugar levels.

Assumptions

(None at this time)

Feature Buckets

Heart Rate & Blood Pressure

- Allows the user to check their heart rate.

Facetime

 Allows the user to be able to contact their doctor via facetime call or phone call on the app.

Test Results

- Ability to obtain your medical test results and history.

Picture Snap

- Users will be able to simply take a picture of their medication and relevant information will automatically be inserted under their medication list.

Test Results