

Problem

Managing multiple medications on a daily basis can prove to be a challenging task for people to face. For many people with multiple chronic illnesses, medication malcompliance can lead to serious and potentially deadly consequences. Lowering unnecessary and preventable hospitalizations requires an easy management system that patients can follow to adhere to their medications.

Our Solution

Our solution to this problem is the Med Manager 3.0 application, a cross-platform medication management app that allows users to effortlessly keep up with their daily prescriptions. In order to accommodate elderly citizens and patients with multiple chronic illnesses that may require assistance with medication tracking, we have created an intuitive and streamlined interface to maximize user experience. This combined with quick and simple tracking functionality create the perfect solution for people wishing to painlessly keep a medication regimen.

Managing your medications has never been easier.



Med Manager 3.0

Team 342



Key Functionality

Within the Med Manager 3.0 application, a user can perform a variety of tasks. This includes:

- Adding and viewing medications to be taken on a given day
- Scheduling medications to be taken at user-defined times
- Tracking to show medication adherence percentages over time
- Caregiver contact notification system to optionally message a user-defined contact upon a missed medication

Adding/Viewing Medications

Users can easily add their medications and view their scheduled dosages using the home screen of the app. This allows for easy and efficient user interaction.

Scheduling Medications

When adding medications, users can pick the frequency and times they wish to take them. The app will then automatically notify the user when the dosage time is reached, offering the user much-needed assistance.

Medication Tracking

An easily accessible tracking screen shows users their medication adherence over time, giving them a good way to see how well they are keeping track of dosages.

Caregiver Contact Messaging

Users have the option of adding a caregiver contact to be notified if they miss a medication dosage by a certain amount of time. This gives the user a great outlet to receive more assistance when taking medications.

