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GitHub Username: *alahammad*

Medicine Tracker

Description

Our life is going very fast and all forget important things in life like kid's birthday, meetings and even medicine time, so we need reminder in our mobile because mobile all time in our hands. We need reminder to remind us with medicine time and give user information about medicine.

Intended User

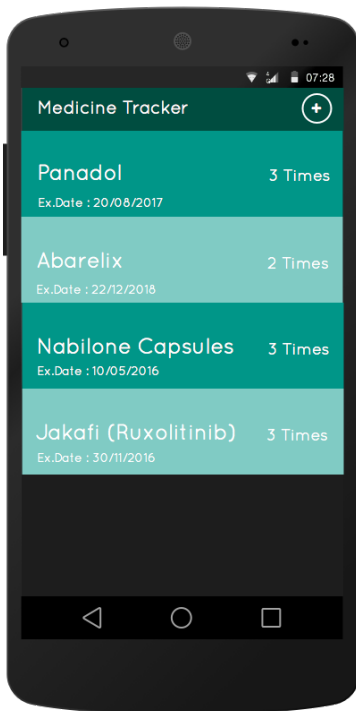This app is for busy people also for older people that have short memory.

Features

Main feature in app:
- Show list of user reminders.
- Add Medicine with data and picture.
- Show medicine data.
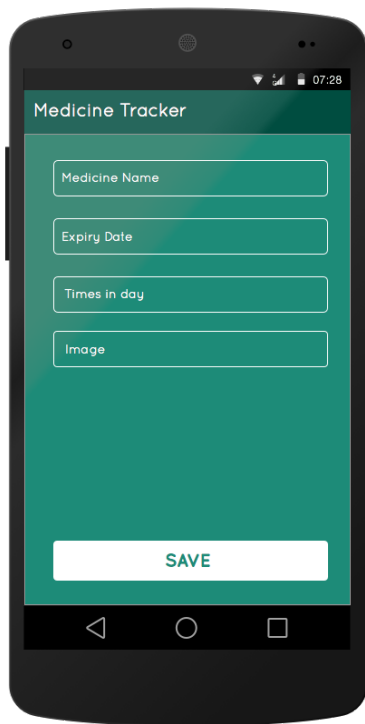
User Interface Mocks

Screen 1

In this screen user can see all his/ her reminders with medicine information and can add new reminder (screen 3), when user click on one of these reminder can show reminder details which is screen 2.

Screen 2

In this screen user can show his reminder information which is medicine name, expiry date, times in day and picture .

Screen 3

In this screen user can add his reminder and fill medicine information with image.

Key Considerations

How will your app handle data persistence?

App will use sqlite to save user reminders.

Describe any corner cases in the UX.

The scenario for the application is very easy, because the app is build for old people that not expert with mobile application.

Describe any libraries you'll be using and share your reasoning for including them.

Universal image loader: load image.
ORMLite: handle sqlite.
butterKnife: for view injection.
Otto form Square.

Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and decompose them into tangible technical tasks that you can complete incrementally until you have a finished app.

Task 1: Project Setup

- Configure libraries .
- Prepare activities and fragments.

Task 2: Implement UI for Each Activity and Fragment

- Build UI for main list.
- Build UI for reminder row.
- Build UI for Add reminder view.
- Build UI for show reminder details.

Task 3: Prepare App Architecture

- Prepare App fragment.
- Prepare MainActivity that hold fragment.

Task 4: Prepare App Database

- Implement App database.
- Implement Create reminder function.
- Implement Read reminder function.

Task 5: Implement Reminder adapter

- Implement Reminder Adapter.
- Add Reminder Adapter in reminder list.

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