Hedayah Amr Ali

Description

To do app is task list for everyday use , enables the user to categorize tasks and add an alarm to it.

Intended User
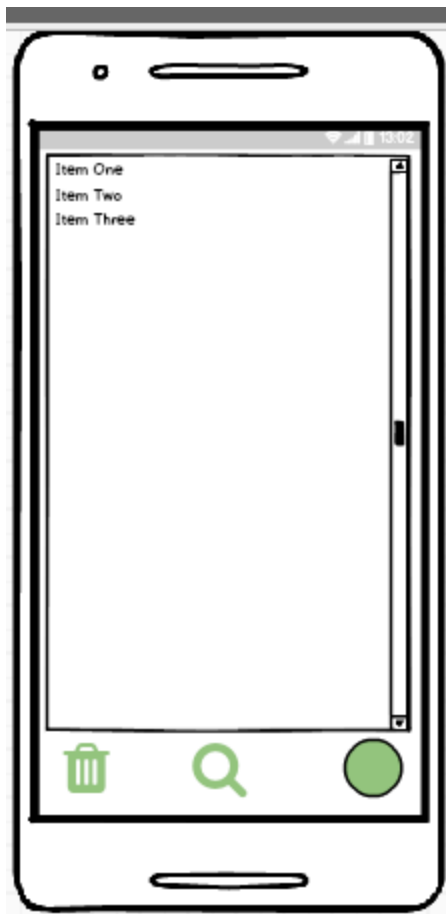
every one

Features

- o App is written solely in the Java Programming Language.
- o All informations saved (Room).
- o Admob is used.
- o Implement notifications.
- o widgets is used.
- o App keeps all strings in a strings.xml file and enables RTL layout switching on all layouts.
- o Text size will be in sp in dimens.xml.
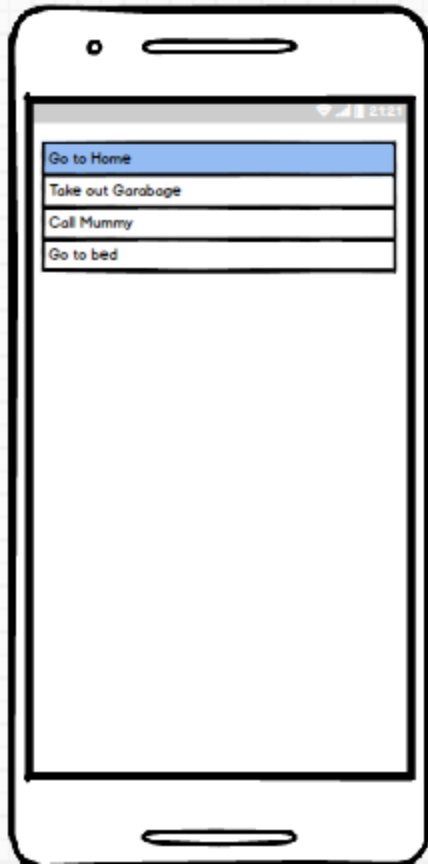- o All Images have description.

User Interface Mocks

Screen 1

Screen 2

| Go to Home |
| Take out Garabage |
| Call Mummy |
| Go to bed |

Screen 3 Widget

Screen 4

Key Considerations
How will your app handle data persistence?
I will use a Room
Describe any edge or corner cases in the UX.
The Circle Button with Add Symbol is used to add a new task
when press on notification the app will open and the home fragment will appear.
Describe any libraries you'll be using and share your reasoning for including them.
androidx.recyclerview:recyclerview:1.0.0
com.android.support:cardview-v7:29.0.0
android.arch.persistence.room:runtime:1.0.0
android.arch.persistence.room:compiler:1.0.0
android.arch.lifecycle:extensions:1.1.1
android.arch.lifecycle:compiler:1.1.1
com.google.firebase:firebase-messaging:10.0.1
Describe how you will implement Google Play Services or other external services.
- o **Admob is used.**
- o **Implement notifications using firebase.**

- Intent service to pull data for your app widget

Next Steps: Required Tasks

Task 1: Project Setup
- Configure libraries .

Task 2: Implement UI for Each Activity and Fragment
The app will contain two fragments (Home, Grid)
and one Activity
- Build UI for Home fragment
- Build UI for Grid fragment

Task 3: Build home fragment
- build recycle view .
- make the add button add task to database.
- update database and delete it.
- make the notification work when the bell is active.

Task 4:Build grid fragment
- Build grid recycle view .
- when press on category the home fragment will show the task from this category.

Task 5: Add ads
- Implement Admob.