**Description** 

**Intended User** 

**Features** 

**User Interface Mocks** 

Screen 1

Screen 2

#### **Key Considerations**

How will your app handle data persistence?

Describe any corner cases in the UX.

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

Describe how you will implement Google Play Services.

Next Steps: Required Tasks

Task 1: Project Setup

Task 2: Implement UI for Each Activity and Fragment

Task 3: Your Next Task

Task 4: Your Next Task

Task 5: Your Next Task

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# To Do List

# Description

Take Notes, make a list of your day-to-day tasks.

Organize your Tasks in our app. Increase your productivity
This app is written completely in Java

### Intended User

This app is built for all types of users. Including young students.

#### **Features**

- Add a task
- Take Notes

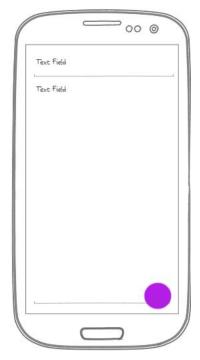
# User Interface Mocks

### Screen 1



Main Screen. Here we can see the list of Notes and Tasks. By clicking that fab button, you can add new notes or tasks

### Screen 2



This is the add or update tasks or notes activity

#### Screen 2



This is the mock for App Widget on homescreen

# **Key Considerations**

How will your app handle data persistence?

We are using Room database for storing all the tasks and notes

Describe any edge or corner cases in the UX.

If they went back without saving, it will be saved to a draft
This app uses all strings in a common file named strings.xml
This app will support RTL layout switching
Will use different layouts for landscape

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

Room for database storing.

I will be using the stable versions of Room (2.2.5), Recyclerview (1.1.0), LiveData (2.2.0), ViewModel (2.2.0), Google Material, GooglePlay Services Ads (19.1.0), Analytics (17.0.0)

Describe how you will implement Google Play Services or other external services.

Admob to show ads Analytics to get brief data

Next Steps: Required Tasks

### Task 1: Project Setup

Creating a new project
Adding Recyclerview library and Room

## Task 2: Implement UI for Each Activity and Fragment

- Build UI for MainActivity
- Build UI for Notes Editing

## Task 3: Ads and Analytics

Implementing Admob ads then firebase analytics

## Task 4: Adding live data

- Then I will integrate livedata.
- Will use Executor to fetch details

## Task 5: Configure for landscape

• Changing the UI for different Screens

# Task 6: Adding App widget

- I will add a app widget
- It will show all the recently opened tasks