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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