

GitHub Username: sh8121

MyITPortal

Description

This App is a app that serves whole trendy news about it industry. Users will be able to access it news and save their favorites easily.

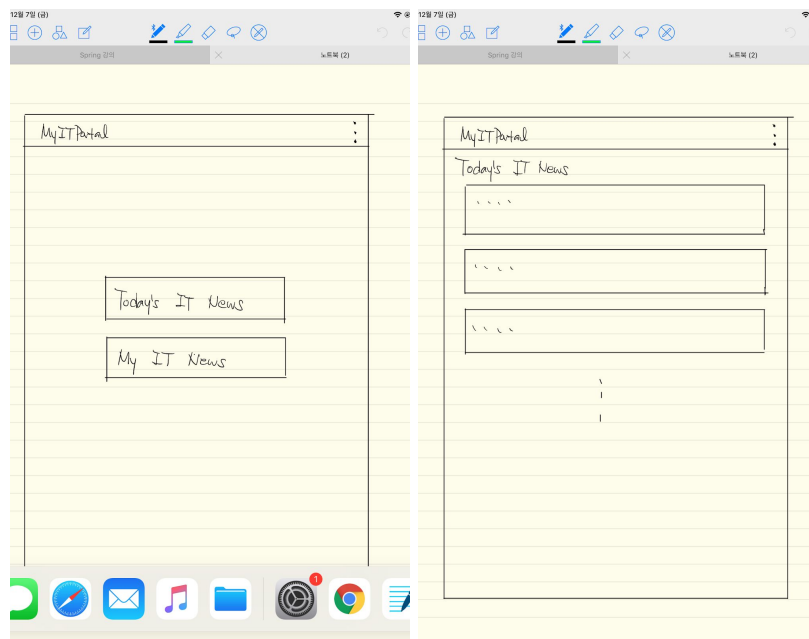
Intended User

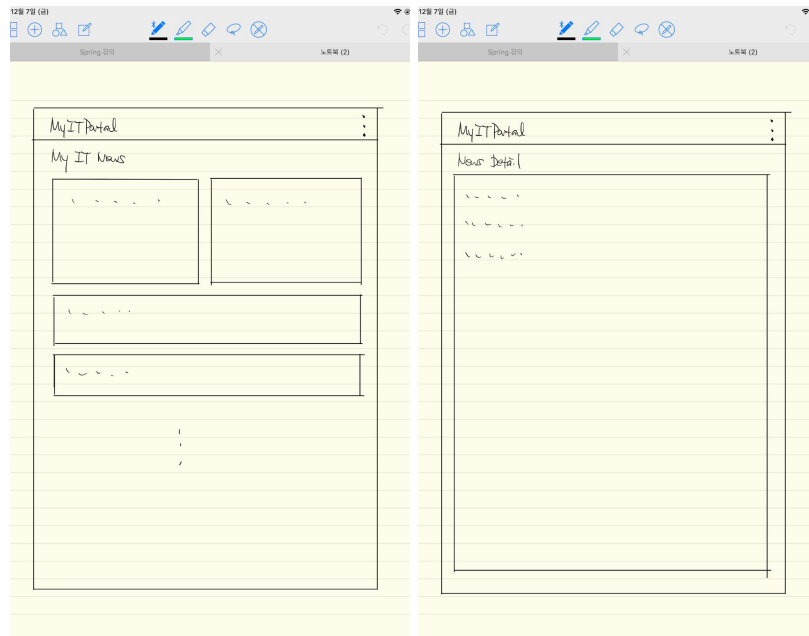
This App is for many people who have a lot of interest in IT Industry.

Features

- Serves trendy IT News(by API).
- Serves saving each user's favorite news in local database.
- Serves customizing news view UI.

User Interface Mocks





Key Considerations

How will your app handle data persistence?

I have an API Server that serves today's news info.

I will also handle User's own IT news info by content provider.

Describe any edge or corner cases in the UX.

There will be no critical edge case in my app.

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

I will use gson to parse json data from api. Gson is one of the best json parsing libraries.

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

I will may use firebase messaging service to inform users when api data is changed.

Next Steps: Required Tasks

Task 1: Project Setup

- Set up Android Studio and Project
- Set up Libraries Setting(Gson etc)
- Check the connection with API

Task 2: Implement UI for Each Activity and Fragment

- Build UI for MainActivity(role of gateway)
- Build UI for NewsListActivity
- Build UI for NewsDetailActivity

Task 3: Your Next Task

- Make Connecting API code
- Make Content Provider for Local Save
- Build UI for MyOwnNewsActivity.
- Make function for customizing User's own news UI.

Task 4: Your Next Task

- Verify Material UI's rule