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MyITPortalssss

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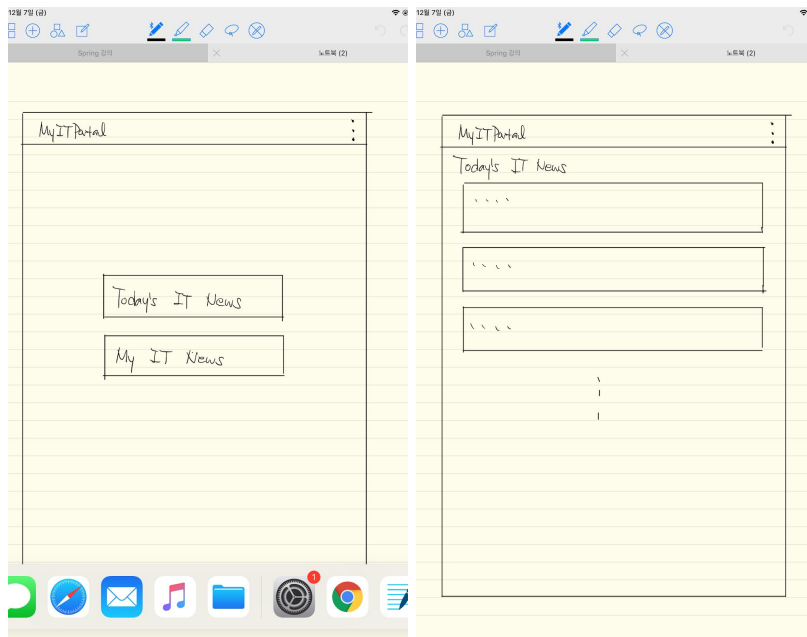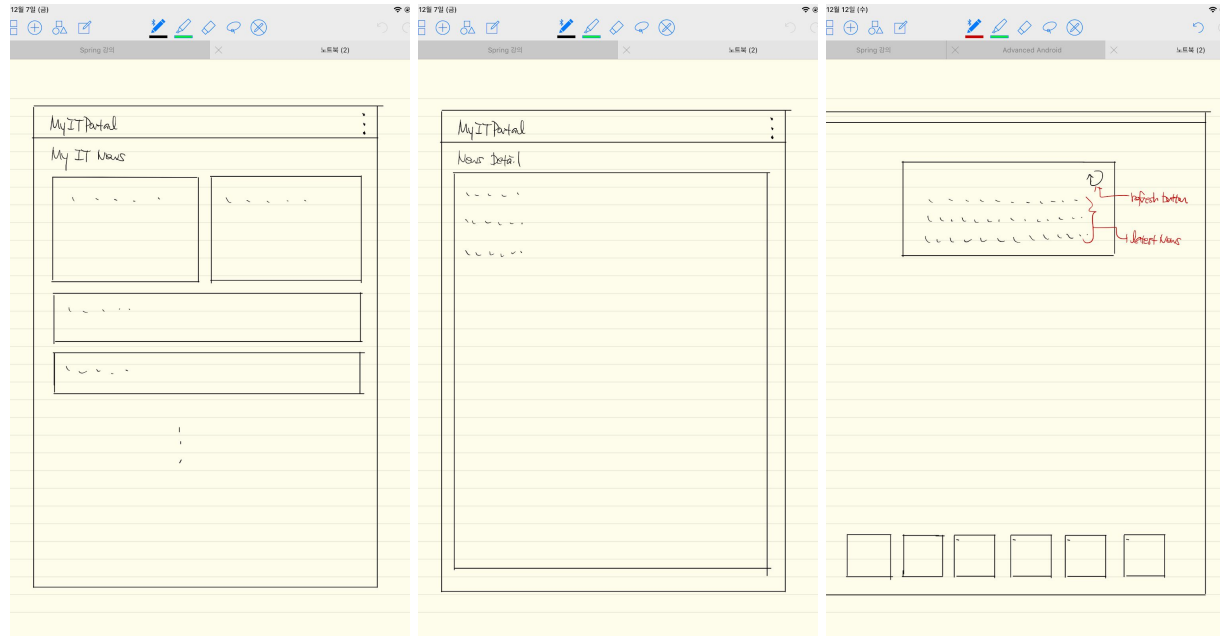
Intended User
This App is for many people who have a lot of interest in IT Industry.

Features
- Serves trendy IT News(by API).
- Serves saving each user's favorite news in local database.
- Serves customizing news view UI.
- Provides App Widget that serves latest news view and sync function.
- Provides FCM that attract entering app.

User Interface Mocks

<APP Widget>

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 and SQLite

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 use FCM to induce users to APP and use Google adwords.

Next Steps: Required Tasks

Task 1: Project Setup

- Set up Android Studio and Project(Android Studio/Gradle - 3.1.4)
- Set up Libraries Setting(Gson - 2.3)
- Check the connection with API
- App will be written solely in Java(not Kotlin, etc)

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(by using AsyncTask)
- Make Content Provider for Local Save
- Build UI for MyOwnNewsActivity.
- Make function for customizing User's own news UI.
- Make App Widget(by using RemoteView and IntentService)

Task 4: Your Next Task

- Verify Material UI's rule
- Verify All Strings in strings.xml
- Verify RTL Support
- Verify Accessibility(Content Description, etc)