

Android Developer:

Create a native app that hits the API mentioned and render in the UI as per your imagination (you can take playstore as a reference) but keep it simple.

API:

<https://jsonkeeper.com/b/5BEJ>

The above API provides a JSON with list of blocks where each block is of different type, Filter the section types from the json and render them accordingly.

Each block description is as follows:

1. **"sectionType":"horizontalFreeScroll"** => this block should display the provided products as a horizontal free scrolling list.
 - a. Each product width is 124, and all the strings are single line
 - b. Image height is 124
2. **"sectionType":"splitBanner"** => Displays two images on screen(equal widths).
 - a. Height is 240dp
3. **"sectionType":"banner"** => Displays Image by occupying full screen width .
 - a. Height is 240dp

Acceptance criteria:

- App needs to be developed in native and completed (project completion > great UI)
- Below designs are for reference and can be made better if felt!!
- Smooth UI without any crashes.
- No app freezes.
- The assumption is that the API provides the blocks in any order, **the solution should handle it accordingly.**
- The number of blocks can be more hence it is vertically scrollable

- ❖ We highly recommend using Kotlin as programming language
- ❖ No restriction on the library usage for common functionalities like Image loading, networking, parsers etc..
- ❖ Follow standard design practices while implementing

Good to have:

- Unit Testing

- Coroutines / HILT / MVVM
- Handling edge cases (No internet / retry).

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