

## Your Task

Create an Android App that fetches a biomarkers list from an API and shows it to the user.

## The App

The App should dynamically fetch biomarkers from [here](#), and display them in a RecyclerView as shown in the sample image #1.

While the biomarkers are being loaded, a loader must appear (either a simple loader or you can use a skeleton library).

Tapping on one of the biomarkers, a Biomarker details screen will appear containing all the information as shown in the sample image #2.

Tapping on the info icon, a popup will appear containing the biomarker info fetched from the api as shown in the sample image #3.

## Architecture

You can use the architecture you like, but we prefer that you make use of View Binding, Data Binding and of course **Kotlin**.

Don't be afraid to use libraries, but use them wisely.

## Data

The data returned from the backend is json containing biomarker information.

## Design

Your implementation doesn't have to be pixel perfect, but try to incorporate the margins, font sizes and colors.

If you feel that something is not specified in enough detail, you can decide how you want to implement it.







## Bonus (optional)

- Fancy transitions/animations where you feel it would improve the UX
- Use custom views where applicable.
- Use ripple effects where applicable
- Handle and show errors (No internet connection etc.)
- Unit tests and/or Instrumentation tests for the ViewModels and LiveData


If you have more ideas, get creative and surprise us!


We look forward to having you onboard!

### Report List

	May 25, 2021 6:58 PM 100	>
	May 14, 2021 4:58 PM 205	>
	May 22, 2021 6:50 AM 100	>
	May 23, 2021 11:33 AM 55	>
	May 8, 2021 7:30 AM 100	>
	May 19, 2021 12:42 PM 100	>

### Biomarker Details





**HbA1C** ⓘ  
May 25, 2021 6:58 PM

**Your result is 100**

**Info**

There is no need to specially prepare for this test. Ensure that your healthcare provider knows about all of medications you are taking

**Insights**

Long-term high blood sugar levels can injure your small blood vessels

## Biomarker Details

Blood

HbA1C ⓘ

May 25, 2021 6:58 PM

HbA1C

**Your result is 100**

### Info

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