

Heady - Android Skill Assessment Test (SAT)

E-Commerce

The Assessment

This assessment is for us to test your basic skill set, this includes your technical coding skills as well as your logical & organisational skills.

For following [JSON](https://stark-spire-93433.herokuapp.com/json) (URL: <https://stark-spire-93433.herokuapp.com/json>), your task is to create a mobile Android interface that would consume and output the data.

Assuming the data is being delivered asynchronously from the URL shared above, persist the data into a local datastore.

Based on the data, design a navigation for the app. The data contains basic e-commerce logic, there are categories/sub-categories for different products. Products have **properties** like size, colour and **rankings**.

In the “ranking” section, products are grouped into ranking. Design an approach to sort or group the products based on the ranking it falls under.

You will have to display this data in best possible way you can imagine. User should be able to browse data category/sub-category wise.

There is a time limit of 5 days to complete this task.

You should start this project under your GitHub profile and after the completion of it you should mail us the link for the same.

The Rules

- 1.) You may use whatever development environment/tools you choose.
- 2.) You may use any libraries of your choice, however the bulk of the solution should be your own code.
- 3.) You will be required to use Git as you write the app. Please commit your code as often as possible.
- 4.) Don't worry too much about the styling of the output, this assessment is testing coding & layout skills, not your photoshop skills!

Take on this assessment / task honestly!!

Good Luck!

The Heady Team