

Task Based Interview Android

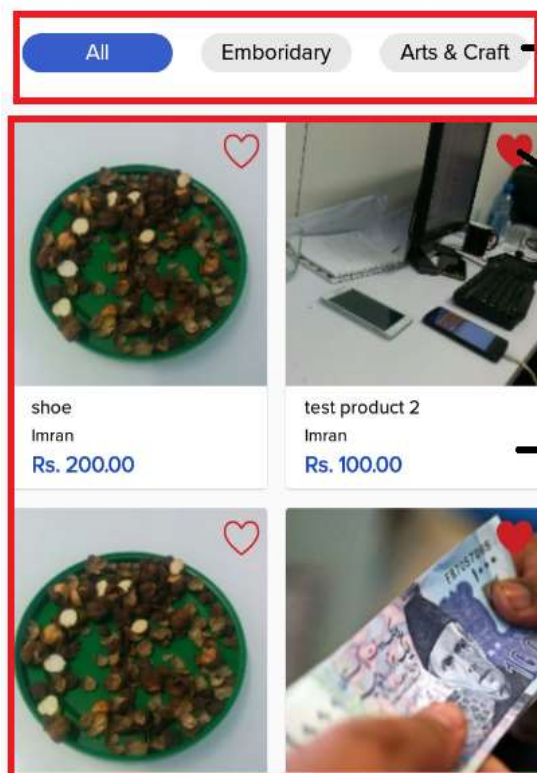
Instructions :-

- The purpose of this test is to judge your development skills. So, you should use Design Patterns and follow other coding standards.
- Use MVP or MVVM pattern.
- Use Databinding.
- Use Singleton Pattern if needed.
- Submit this project as zip file and also attach APK of the app.

Duration :-

- The duration of this test is 3 hours.

Task :-



categories

getCategories API Call

Its horizontal scroll based listing. by clicking on the item the below products changed.

fill / unfill heart logic.

products

getProduct API Call

Avoid Grid Layout by designing this layout. These products changed when another category item click in that case you have to pass selected categoryID in this API.

- You are going to develop the above screen and populate the data through below APIS.
- Maintain offline storage through ROOMS or SQL-Lite of the above screen so that when internet is not available the offline data shown and when internet is available the API data shown.

APIS :-

1. GET CATEGORIES :-

GET

<https://localforce-labs.com/apps/jaldpay/api/getCategories>

PARAMS

access_token : c7e319eb908abd246226d5240eb3a310

language : en

2. GET PRODUCTS :-

GET

<https://localforce-labs.com/apps/jaldpay/api/getProduct>

PARAMS

access_token : c7e319eb908abd246226d5240eb3a310

categoryID : 2

