MACHINE TEST - Flutter

Build a sample app as shown in the provided design with an MVVM with the provider
state management.

UI LINK:
https://www.figma.com/file/HFgmRi7lcLwEc7b8dDoI3F/Machine_test_android?type=design&node-id=0%3A1&mode=dev

API URL:
https://64bfc2a60d8e251fd111630f.mockapi.io/api/Todo

Method: GET

1. Show the categories from API.

2. Show the banners from API.

3. Show the products from API.

4. The 4 sections(Category, Slider banners, Single banner and products) should be dynamic. If
the order changes in the API, then the corresponding data should be shown at the position.

> 1. "Type": "catagories" - fetch the name and image from API
> 2. "Type": "banner_slider" - fetch the image from API which is a sliding banner
> 3. "Type": "banner_single" - fetch the image from API
> 4. "Type": "products" - fetch the name, offer amount, actual price, offer price, image, and
> rating available from the API.
>
>> ● If the offer is > 0, then only show the % OFF.
>> ● If the actual price and offer price is the same, then don't show the offer price

5. Add blank pages for the bottom navigation bar action buttons
6. Once the API is fetched, the app should be able to show a list of categories,
products, and banners even if the internet is not available. (Either use
SQLite APIs or Room Persistence Library for saving data for offline mode.
Usage of Room Persistence Library is preferred).

**Submit the machine test in the public GitHub repository and provide the URL
Also, provide a release APK build**

Time period: 6 hrs