

Flutter Developer Assignment

JXE - 2 Hours Max

Topics

Make a visually appealing, user friendly application front end in .Flutter . Refer shopping kart applications like bigbasket, DailyNinja, Amazon, Flipkart and make it as visually appealing.

Features to Implement:

Basic : 30 Points

1. Display list of products available in a JSON (provided below and can be initialised).
2. The list shall display all products by default.
3. However, there should be a provision to select category (p_category) and the Product list shall change based on the selection.
4. Allow the user to enter the quantity.

+20 Points:

5. Add the quantity input to the JSON
6. Display the JSON in a dialog on submit

+20 Points:

7. Hardcode an image in the above list and provide a visually appealing view
8. Bring professionalism (shadow/animation/3D/effects) [but not to spoil the look and feel]

+30 Points:

9. Read the JSON text from an external file dynamically rather hardcoding it.

JSON:

```
[
  {
    "p_name":"Apple",
    "p_id":1,
    "p_cost":30,
    "p_availability":1,
    "p_details":"Imported from Swiss",
    "p_category":"Premium"
  },
]
```

```
{
  "p_name":"Mango",
  "p_id":2,
  "p_cost":50,
  "p_availability":1,
  "p_details":"Farmed at Selam",
  "p_category":"Tamilnadu"
},
{
  "p_name":"Bananna",
  "p_id":3,
  "p_cost":5,
  "p_availability":0
},
{
  "p_name":"Orange",
  "p_id":4,
  "p_cost":25,
  "p_availability":1,
  "p_details":"from Nagpur",
  "p_category":"Premium"
}
]
```

Git Usage Project submission

1. shall be done via pushing your codebase to Github / Gitlab.

Demonstrate what you have completed with video and send it.