

Mid-Term Exam

CSE 450 - Mobile App Development

Duration : 2 hrs Marks : 10 marks

API Detail : <https://makeup-api.herokuapp.com/api/v1/products.json?brand=maybelline>

Http Package: [http | Dart Package](#)

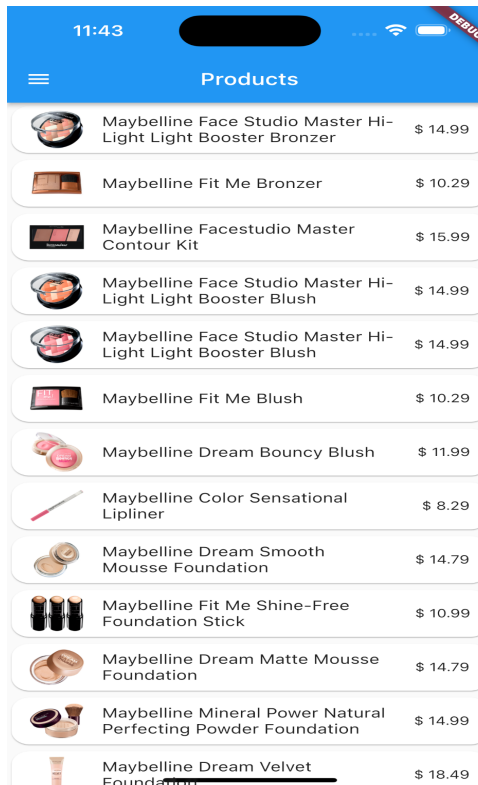
Submission: Submit your code GIT URL OR Single file of code on LMS. Make sure your code runs properly before submit.

Part#1: Product List Page (API & List)

Use any package for networking (API calling) .
You can use your own theme colors & font design.

Show API response in list.

- Image -> Json Parameter : 'image_link'
- Name -> Json Parameter : 'name'
- Price -> Json Parameter: 'price'



Part#2: Product Detail (UI Part)

When the user taps on any item from the list it opens item detail in the bottom sheet.

Parameter response in list.

- Image -> Json Parameter : 'image_link'
- Name -> Json Parameter : 'name'
- Price -> Json Parameter: 'price'
- Rating -> Json Parameter : 'rating'
- Product Type -> Json Parameter : 'product_type'
- ProductColors -> Json Parameter : 'product_colors'

Make sure the UI is exactly the same and bottom sheet size adjusts with product data size.

Brand name , Rating , Product , Price widget are the same as UI. Product color consists of a list of color codes (Json Parameter "hex_value"). You have to show colors like a circle as shown in the UI bottom left. If Product color is empty no need to show it on UI.

