

Test Format

Duration: 2 Days

Project Work:

Task

Objective: Create a simple iOS app that displays a list of items fetched from an API.

API URL: <https://fakestoreapi.com/products>

Requirements:

- Use the provided design screenshot as a reference to create a similar UI.
- Display a grid view for list items using API data. For any remaining data, use static content.
- Parse the JSON response and display the data in a grid view.
- Implement error handling for network requests.
- Ensure that the UI updates correctly based on the fetched data.
- Use either UIKit or SwiftUI.

Each item should display:

- An image
 - A title
 - Description
 - Price
 - Rating
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Functionality

- **Item Interaction:** When an item is clicked, show a preview of the item's details, including the image, name, and description.
 - **Cart Functionality:**
 - When the heart icon is clicked, the item should be added to or removed from the cart.
 - Include a cart icon in the top bar that reflects the number of items in the cart.
 - **Cart Display:** Show cart items in a list.
 - **Checkout Action:** When the checkout button is clicked, display a "Thank You" popup message.
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Submission Guidelines

- Provide your code in a GitHub repository.

- Include a README file with:
 - Instructions on how to run your app.
 - Any additional notes or considerations about your implementation.
- Submit your repository link and screenshots of the design within 2 days.

