

Assignment

Develop a simple iOS application called "Movie Details" using Swift and UIKit that implements a static page based on the provided design screenshot. The application should follow the VIPER architecture pattern.

Requirements:

1. UI Implementation:

- Implement the provided static page design using UIKit programmatically.
- The page includes:
 - A carousel of image views at the top.
 - A timer display.
 - Horizontally scrollable items.
 - The horizontal view should stick to the top when scrolling to the top.
 - A product detail string is displayed below the horizontal view.

2. Architecture:

- Follow the VIPER architecture pattern.
- Ensure proper separation of concerns between the different layers.

3. Static Content:

- Use hard-coded data for the content displayed on the page.
- There is no need to fetch data from a network or local database.

4. Project Setup:

- Organise your project into logical groups and modules following the VIPER architecture.

5. Documentation:

- Include a README file that explains the project setup, how to run the project, and any other relevant details.

Deliverables:

1. A link to a Git repository containing the full source code of the project.
2. A README file with instructions on how to build and run the project, including any setup steps.
3. A brief write-up explaining your architectural choices and any trade-offs or assumptions.

Evaluation Criteria:

1. Code quality and adherence to best practices.
2. Correctness and completeness of the functionality.
3. Clarity and organization of the project structure.
4. Effective use of VIPER architecture.
5. Handling of edge cases and error states.
6. User experience and UI design matching the provided screenshot.

UI Design Details:

<https://www.figma.com/design/taiLQNSjsQnlyyBVLVhRrL/Assignment---iOS?node-id=1-69&t=hSnTvhHmsolR6OCB-0>

Password for the file above: a4b

We look forward to reviewing your submission. If you have any questions, please do not hesitate to reach out. Good luck!