

Assignment 1: Design only the Homescreen of this figma design-

<https://www.figma.com/design/nWTUc8uLkCY4gPp393ET24/UIP-TV?node-id=0-1&p=f&t=D MdZDJZErAKkOPpm-0>

Assignment 2: Fetching Data from a REST API

Objective: Fetch and display data from a REST API.

Tasks:

1. Find a public REST API (e.g., JSONPlaceholder).
2. Create a new screen in your Flutter app that fetches a list of items from RESTAPI.
3. Display the fetched data in a ListView.
4. UseGetX/provider/riverpod/block for state management of the data fetching process.

Assignment 3: Offline Capabilities with Local Storage

Objective: Implement offline capabilities using local storage in your Flutter app.

Tasks:

1. Create a screen that fetches data from a REST API and displays it.
2. Implement functionality to cache the fetched data locally using a local database(e.g., Hive or SQLite).
3. Ensure the app can display the cached data when offline.
4. Use GetX/provider/riverpod/block to manage the state of the data and offline capabilities.