# UPayments React JS Case Study

While developing this application you don't have to follow the exact same design but we are expecting something similar to this.
Also developing this application with TypeScript, using TailwindCSS and writing Test cases is going to be a plus.
You are free to use any third party libraries that you would like to.
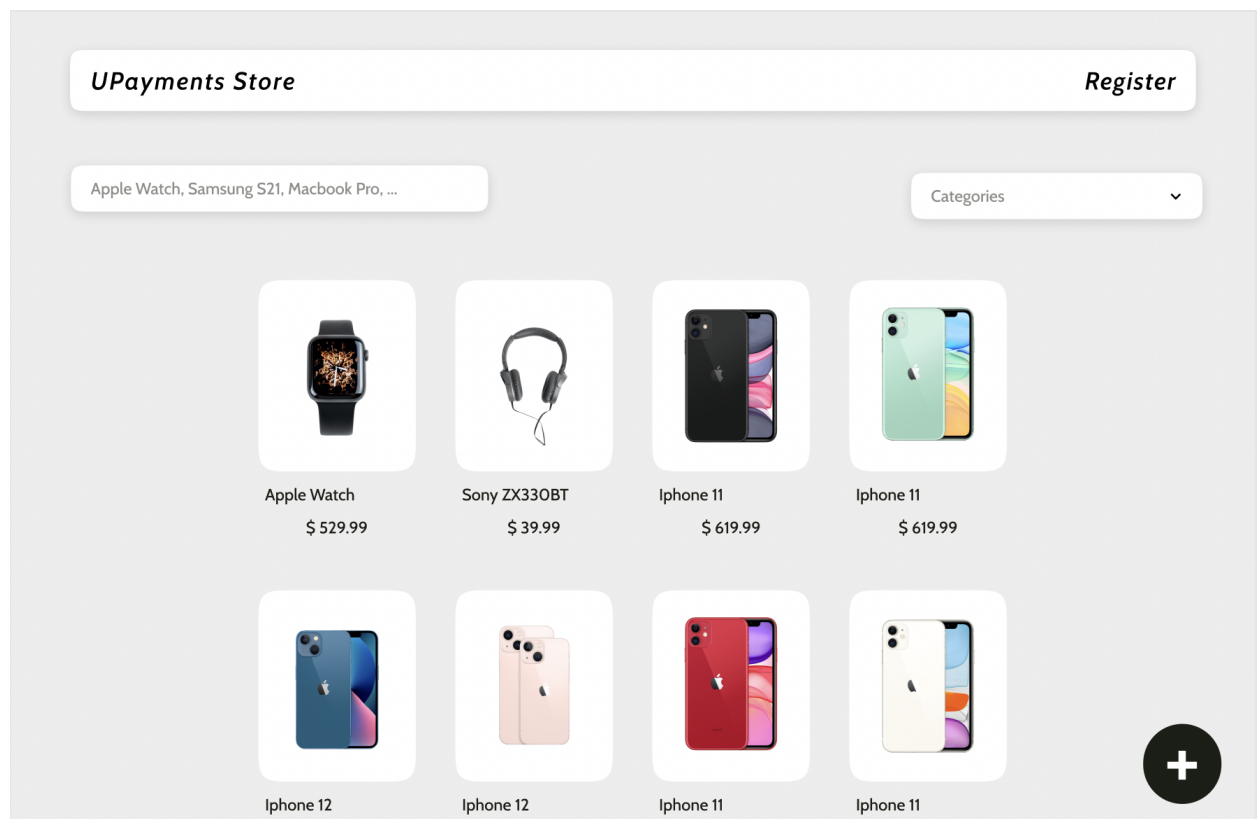
Expected functionalities are as follows:
1. Get the products and categories from the API and list on the Home Page
2. When a product is clicked navigate to the Detail Page with that product's information
3. Delete a product from the list
4. With help of a button, go to Create Screen and create a product from there
   a. Product object must contain these fields while sending a post request:
      i. Name (string)
      ii. Price (number)
      iii. Category (string)
      iv. Description (string)
      v. Avatar (string)
      vi. DeveloperEmail (string)
5. When a product is created navigate back to the Home Page and show updated data
6. Filter the listed items according to their Categories

There are 2 main tables (data sources) for this application which are Categories and Products tables. There is no relation between these 2 tables. You should find a way to The APIs' for this application is as follows:
1. Products
   a. GET: https://62286b649fd6174ca82321f1.mockapi.io/case-study/products/
   b. GET: https://62286b649fd6174ca82321f1.mockapi.io/case-study/products/{id}
   c. POST: https://62286b649fd6174ca82321f1.mockapi.io/case-study/products
   d. DELETE: https://62286b649fd6174ca82321f1.mockapi.io/case-study/products/{id}
2. Categories
   a. GET: https://62286b649fd6174ca82321f1.mockapi.io/case-study/categories/
   b. GET: https://62286b649fd6174ca82321f1.mockapi.io/case-study/categories/{id}

There are going to be 3 pages:

1. Home Page:



UPayments Store                                      Register

Apple Watch, Samsung S21, Macbook Pro, ...          Categories

Apple Watch          Sony ZX33OBT          Iphone 11          Iphone 11
$ 529.99             $ 39.99               $ 619.99           $ 619.99

Iphone 12            Iphone 12             Iphone 11          Iphone 11

2. Detail Page:

# Apple Watch

$ 529.99

## Description

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3. Create Page:

**UPayments Store**                                    *Register*

# Create Product

Product name

Description

Image URL

Categories                                    ⌄

Price

SUBMIT