

## React Lab-3

- 1- Create a product app contains Home page where we can find categories and below each category product name and description

**Shop Now**

[Home](#) [New Product](#)

### Smart Phones

#### **Iphone 14**

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#### **Iphone 13 Pro Max**

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### Laptop

#### **Apple**

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#### **DeLL**

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- 2- Use **json server** to store your product list each object inside products table have those keys  
{product\_id, product\_name, product\_desc,  
product\_category}

- 3- Create a custom hook called **useFetch** and inside it get all products using api generated by json server  
**hint:** to fetch data use useEffect hook, simulate delay from backend by using setTimeout
- 4- Display loading spinner if you didn't get the data yet from the server else if there an error display error message
- 5- **Bonus:** Guess the number game  
user allowed to enter numbers from 1 to 100 and every refresh give you new secret number then user have only 5 trials to guess the number and each time he gets feedback either his guess is lower or higher or correct guess in 6 trial get "You loose" and print secret number more than that will get "Refresh to play again message"

## Number Guessing Game

You tried 3 times

Too low! Try again.

Guess the number between 1 and 100: