

# PRACTICAL EXAMINATION REACTJS

DURATION: 60' – PRETEST

TOTAL MARKS: 100

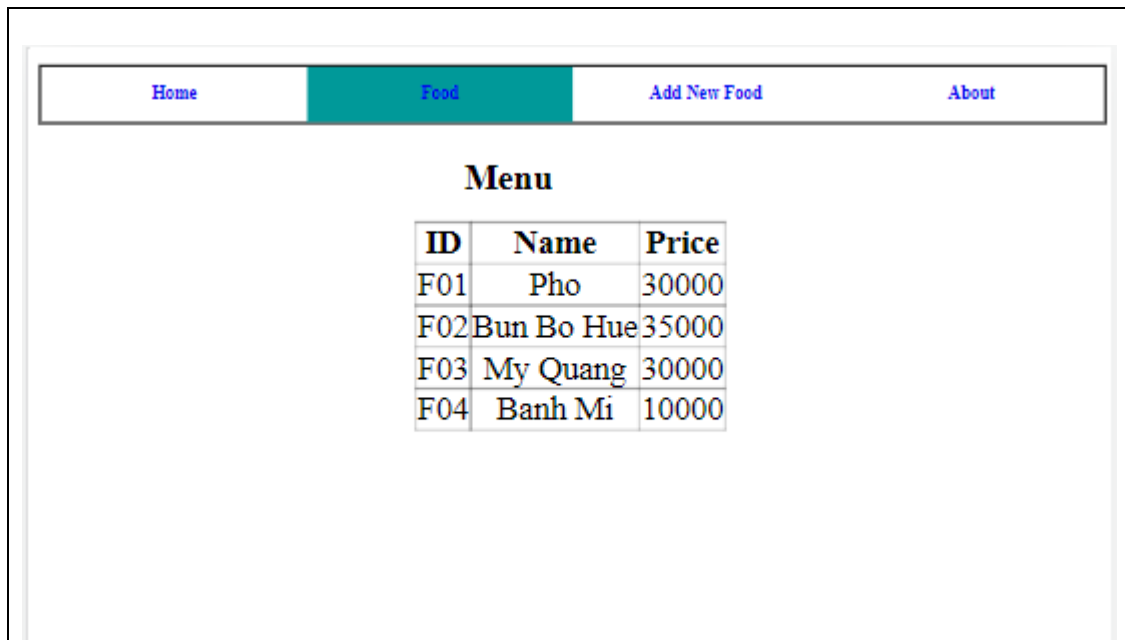
Create the ReactJS application to perform the following requirements:

## **Question 1: (10 marks)**

Create JSON File contains details of each food in terms of id, name and price.

## **Question 2: (90 Marks)**

1. Create SPA application to read data from JSON File and display the data in terms of table for each record as figure 1:



The screenshot shows a web application interface. At the top, there is a navigation bar with four links: 'Home', 'Food', 'Add New Food', and 'About'. The 'Food' link is highlighted with a teal background. Below the navigation bar, the word 'Menu' is centered. Underneath 'Menu' is a table with three columns: 'ID', 'Name', and 'Price'. The table contains four rows of data:

ID	Name	Price
F01	Pho	30000
F02	Bun Bo Hue	35000
F03	My Quang	30000
F04	Banh Mi	10000

Figure 1

2. When user clicks **Add New Food**, the page appears as the figure 2.

Home Food Add New Food About

Add Form

ID  ID is required.

Name  Name is required.

Price  Price is required.

Add

**Figure 2**

- All field must be required and valid. Add button will be disabled if any field is invalid and show the appropriate error messages.
- If the data is valid:
  - when user clicks Add button, the new food will be added to list of foods and table of list foods will be updated.
  - show the appropriate message as below:

localhost says

Add new food successfully

OK

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