## **Assignment #3**

## Due Date Thursday, March 25, 2021 @11: 59 PM

In this Assignment, you will **build a supermarket product management app that persists data offline.** You will use IndexedDB and Localbase library to read, add, update, and delete products in the database.

The **Product Management App should** have the following CRUD features:

1. Create Product: when the user clicks on the <u>create new product</u> button in figure 1, you should open the add product page in figure 2 that allows the user to add a new product. Once they click on the <u>save</u> button, you should navigate them to the product page and show the newly added Product, as shown in figure

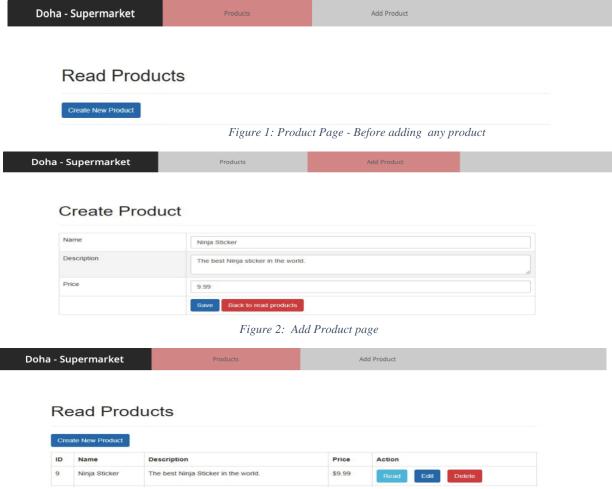


Figure 3:Product Page - After adding Product

2. **List Products:** as soon as the application loads, you show all the products saved in the database in a table, as shown in figure 4.

## Read Products

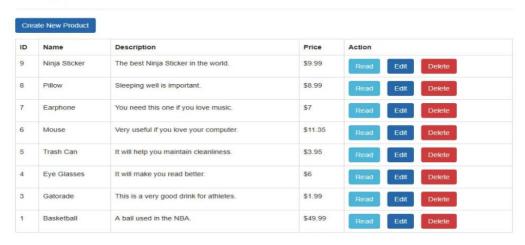


Figure 4: Products page

3. **Edit Products:** If the user clicks on the edit product button, you should take the selected product details to allow the user to update the information of the selected Product, as shown in Figure 5.

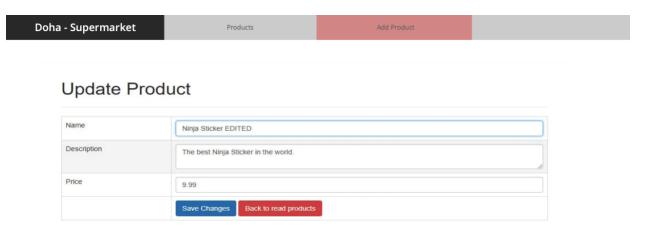
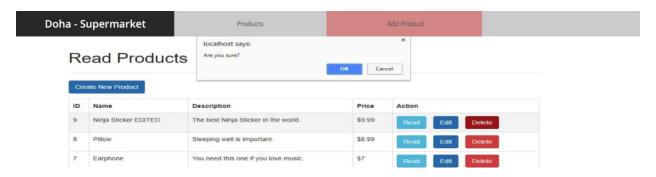


Figure 5 Update Product

**4. Delete Product:** Delete the selected Product from the database and reload the page.



After you complete the Assignment, fill in the *TestingDoc-Grading-Sheet.docx* and save it inside the *Assignment3* folder. Push your work to the Github repository.