

# E-COMMERCE

IIHT

Time To Complete: 10 to 12 hr

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# 1 PROBLEM STATEMENT

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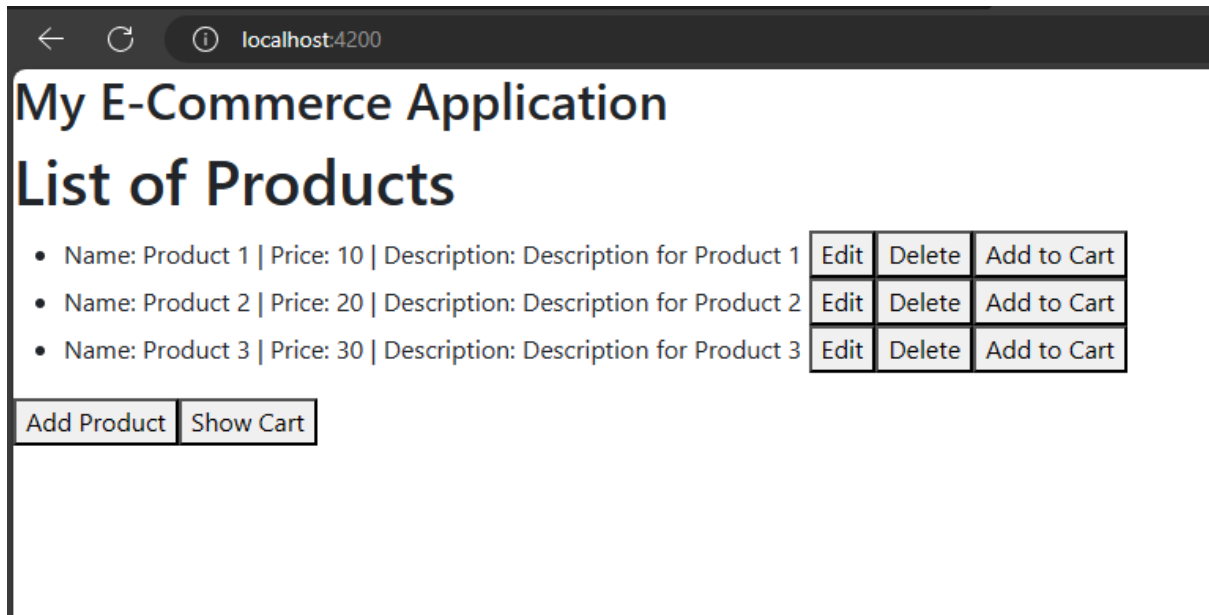
E-Commerce application is SPA (Single Page Application) allows users to manage their all products and add products into the cart. Users can add, edit and delete any existing product also.

## 2 PROPOSED E-COMMERCE APPLICATION WIREFRAME

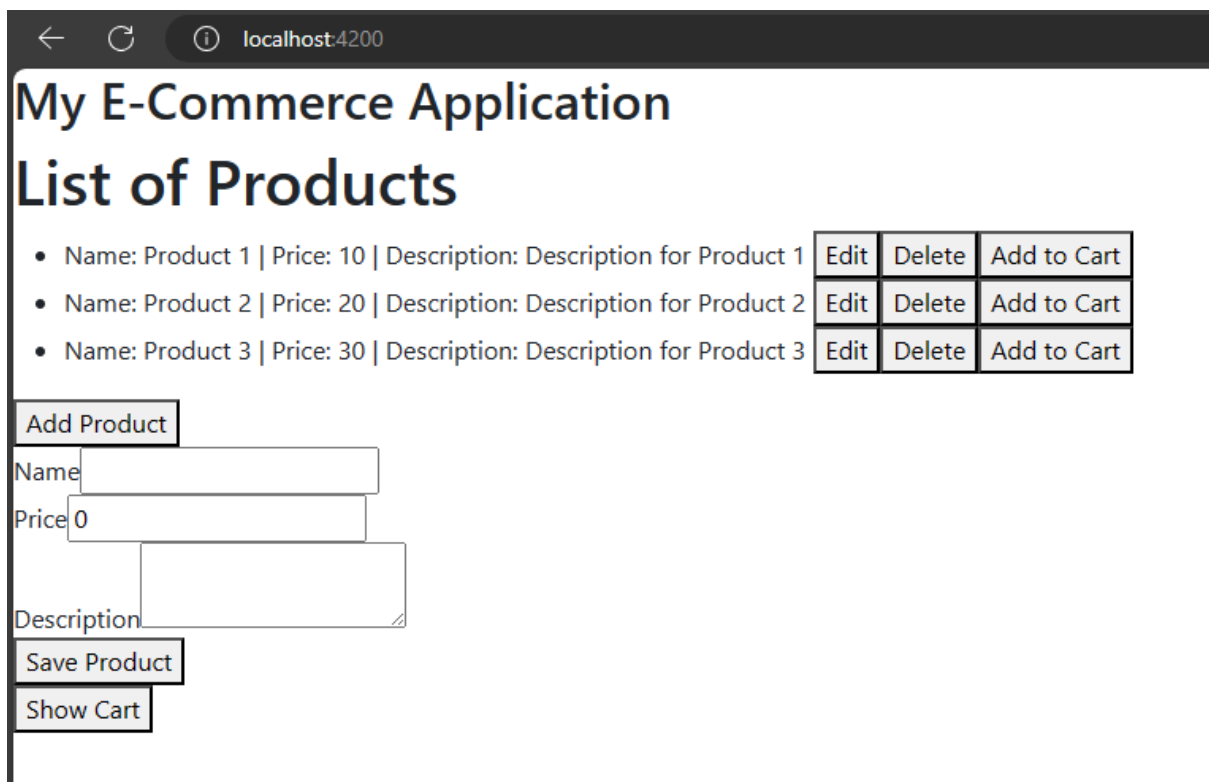
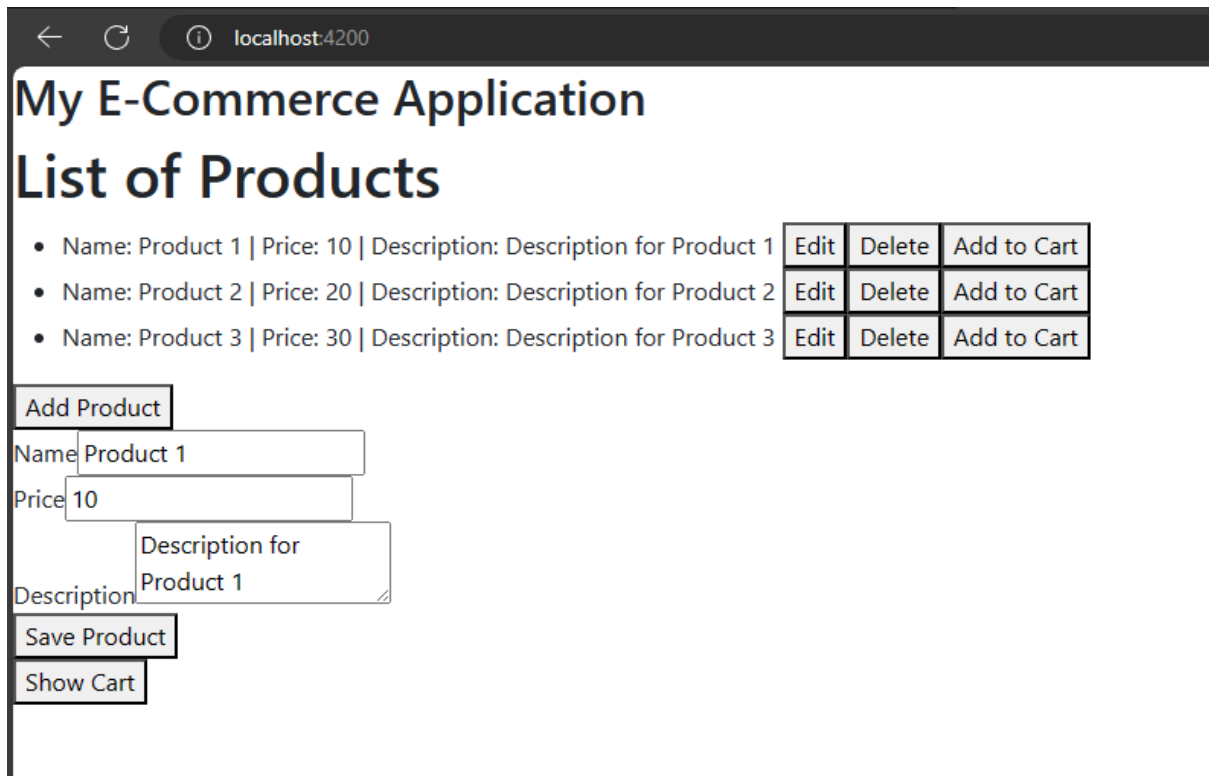
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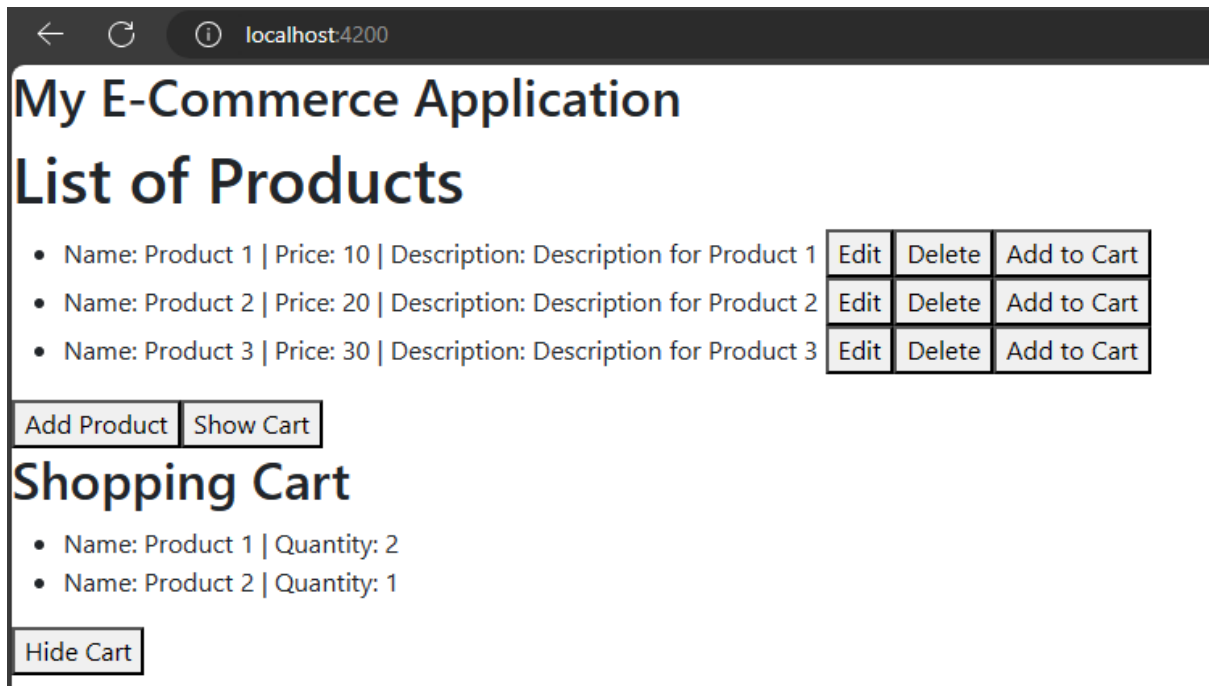
UI needs improvisation and modification as per given use case and to make test cases passed.

### 2.1 WELCOME PAGE



## 2.2 SCREENSHOTS





### 3 BUSINESS-REQUIREMENT:

As an application developer, develop the E-Commerce App (Single Page App) with below guidelines:

User Story #	User Story Name	User Story
US_01	Welcome Page	<p>As a user I should be able to visit the welcome page as default page.</p> <p>Acceptance criteria:</p> <ol style="list-style-type: none"> <li>1. Users can see the list of all products.</li> <li>2. Users should see the Edit and Delete button in each product to edit and delete it.</li> <li>3. Users should be able to see the Add Product and Add Cart button to add a new product and add that product in cart.</li> </ol>

## 4 CONSTRAINTS

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2. You should be able to press the "TAB" key and "SHIFT + TAB" to navigate from top field to bottom field and vice-versa.
3. By default the "Add Product" for
4. m and "Show Cart" list should be disabled. Only after clicking it can it be enabled.
5. By default the "Save Product" button should be disabled.

## 5 MANDATORY ASSESSMENT GUIDELINES

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1. All actions like build, compile, running application, running test cases will be through Command Terminal.
2. These are time bound assessments the timer would stop if you logout and while logging in back using the same credentials the timer would resume from the same time it was stopped from the previous logout.
3. You can follow series of command to setup Angular environment once you are in your project-name folder:
  - a. npm install -> Will install all dependencies -> takes 10 to 15 min
  - b. npm run start -> To compile and deploy the project in browser. You can press <Ctrl> key while clicking on localhost:4200 to open project in browser -> takes 2 to 3 min
  - c. npm run test -> to run all test cases. **It is mandatory to run this command before submission of workspace -> takes 5 to 6 min**