### Test Results

#### Backend (APIs in C#)

##### 1. User Authentication

* **Login with Valid Credentials:**
  + **Status:** Approved
  + **Description:** Login with valid credentials was successful, and the user received a valid access token.
* **Error Handling for Invalid Credentials:**
  + **Status:** Approved
  + **Description:** The system displayed an appropriate error message when attempting to log in with invalid credentials.
* **Token Generation and Expiration:**
  + **Status:** Approved
  + **Description:** Tokens were generated and expired as expected. Expired tokens did not allow access to protected resources.

##### 2. Product Management

* **Creating a New Product:**
  + **Status:** Approved
  + **Description:** The product was created successfully and appeared in the product list.
* **Reading a Product:**
  + **Status:** Approved
  + **Description:** Product details were retrieved successfully using the product ID.
* **Updating a Product:**
  + **Status:** Approved
  + **Description:** The product was updated successfully with the new details provided.
* **Deleting a Product:**
  + **Status:** Failed
  + **Description:** Deleting a product failed when attempting to remove a product that did not exist. A validation error was returned indicating that the product was not found.

##### 3. Order Processing

* **Creating an Order:**
  + **Status:** Approved
  + **Description:** The order was created successfully and appeared in the order list with the appropriate details.
* **Canceling an Order:**
  + **Status:** Failed
  + **Description:** Canceling an order failed when attempting to cancel an order that did not exist. A validation error was returned indicating that the order was not found.

#### Frontend (ReactJS)

##### 1. User Authentication and Control Panel

* **Login and Logout Functionality:**
  + **Status:** Approved
  + **Description:** Login and logout functionalities in the web application worked correctly.
* **Displaying and Updating User Data in the Control Panel:**
  + **Status:** Approved
  + **Description:** User data was displayed and updated correctly in the control panel.
* **Responsiveness and Accessibility of the User Interface:**
  + **Status:** Approved
  + **Description:** The user interface adapted correctly to different screen sizes and met accessibility standards.

##### 2. Product Listing and Order Processing

* **Viewing and Filtering Product Listings:**
  + **Status:** Approved
  + **Description:** Products were displayed correctly, and applied filters updated the product listing according to the selected criteria.
* **Creating, Updating, and Canceling Orders:**
  + **Status:** Approved
  + **Description:** Orders were created, updated, and canceled correctly through the user interface.
* **Responsiveness and Accessibility of the User Interface:**
  + **Status:** Approved
  + **Description:** The user interface for product listing and order processing was accessible and functional across different screen sizes.