### **Title: Product Development - CRUD**

#### **Functional Interface:**

- 1. Register
- 2. Login
- 3. Home
- 4. Product list
- 5. Product add
- 6. Product update
- 7. Product view
- 8. Product delete
- 9. Logout

#### **User Guide's:**

- 1. Landing on Site to View Login Page
  - The user navigates to the website and arrives at the login page.
- 2. Registering a New Account
  - The new user clicks the "Register" link located under the login form.
- 3. Entering User Details
  - The user fills out the registration form with the following details:
    - i. First Name and Last Name: Only alphabetic letters are accepted.
    - ii. Username and Email: Both fields are required.
    - iii. Country, State, City: The user selects options from dropdown menus.
    - iv. Languages: The user can select multiple languages via checkboxes.
    - v. Password: The user creates a secure password.
- 4. Submitting the Registration Form
  - The user clicks the "Sign Up" button, which redirects them to the login page.
- 5. Logging In
  - The user enters their login credentials (email and password) on the login page to access their account.
- 6. Logging Out
  - The user can log out by clicking the logout option in the top right corner of the page.
- 7. Form Validation and Submission
  - The user clicks the "Sign Up" button. If mandatory fields are not filled, the form will highlight these fields.

# **Product Management**

#### 1. Adding a New Product

- a. Click the "New Product" button to navigate to the product creation section.
- b. Enter the product name, MRP, selling price, and product description.
- c. Upload the product image and click the "Save Product" button.

# 2. Viewing a Product

a. Click the product name to view the product details.

#### 3. Updating a Product

- a. Click the pencil icon in the action column to navigate to the update section with the existing product details.
- b. Modify the product values as needed. The product image is optional; users can either keep the existing image or upload a new one.

### 4. Deleting a Product

a. Click the trash icon in the action column. A confirmation alert will appear, prompting the user to confirm by selecting "Yes" or "No".