

**SOFTWARE REQUIREMENTS SPECIFICATION**

for

**Project No. 3**

**E-Commerce Website**

**Project Title: ShoppingMall**

**Submitted by: Asjad Ali**

**Domain: Frontend Trainee**

**Submitted to: Sir Ahmad Hanan**

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Date** | **Reason for changes** | **Version** |
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**Application Evaluation History**

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| --- | --- |
| **Comments (by committee)**  **\*include the ones given at scope time both in doc and presentation** | **Action Taken** |
|  |  |
|  |  |

S**upervised by**

**MR. AHMAD HANAN**

**Signature\_\_\_\_\_\_\_\_\_\_\_**

**Introduction:**

In this project you will make a Online shopping website using Fake Api provided below to display User data, products, price description and label. The system shall enable users to add products, see posts on the basis of category, update user profile, display specific same type products as well as different products.

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1. **Introduction**
   1. **Brief Introduction:**

In this project you will make a social media website using Fake Api provided below to display different categories product user signup information .The system shall enable users to add productss, display products on the basis of category, display products on the basis of different category, edit user profile,

* User will be able to Register
* User will be able to see and add products.
* User will be able to see profile

1. **Requirements Elicitation**
   1. **Functional Requirements**

**2.2.1 FR-1 Signup**

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| --- | --- |
| **Use Case Title** | **Signup** |
| **FR-01-1** | The system shall display a signup screen to the user |
| **FR-01-2** | The system shall enable users to enter their full name, email, password and confirm password in the signup screen. |
| **FR-01-3** | The system shall display an error message “Fill the required field” in case of any missing field. |
| **FR-01-4** | The system shall display the home screen after successful registration. |
| **FR-01-5** | If a user is already registered in the system then redirect the user to the login screen. |

**2.1.2. FR-02 Login**

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| --- | --- |
| **Use Case Title** | **Login** |
| **FR-02-1** | The system shall display a login screen to the user. |
| **FR-02-2** | The system shall enable users to enter their email and password. |
| **FR-02-3** | The system shall enable users to enter their email and password. |
| **FR-02-4** | If a user record is not found the system redirects the user to the register screen.. |
| **FR-02-5** | The system shall display an error message ”Credential not match” in case of wrong credentials. |

**2.1.3. FR-03 Dashboard**

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| **Use Case Title** | **Dashboard** |
| **FR-03-1** | The system shall display a dashboard to the user. |
| **FR-03-2** | The system shall enable users to see the products |
| **FR-03-3** | The system shall enable users to see profile and update it. |
| **FR-03-4** | The system shall enable users to logout. |

1. **Non Functional Requirements**

**3.3.1 NFR-1 Usability**

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| --- | --- |
| **FR-03-1** | The system shall be responsive according to all screen sizes. |

**3.3.2 NFR-2 Portability**

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| --- | --- |
| **FR-03-1** | The system shall be use on all major browsers |

1. Test Case

6.1 Test Case of signup

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| --- | --- |
| **Use Case Id** | HR001 |
| **Test Case Name** | Enrollment, |
| **Description:** | substantiate signup functionality with valid and invalid data entry |
| **Author:** | Shahreyar Fareed |
| **Test Designed Date** | 27-Nov-2021 |
| **Test Execution Date** | 27-Nov-2021 |
| **Pre-Condition** | User should be on signup page |

6.1 Test Case of Login

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| --- | --- |
| **Use Case Id** | HR001 |
| **Test Case Name** | Login |
| **Description:** | substantiate login functionality with valid and invalid data |
| **Author:** | Shahreyar Fareed |
| **Test Designed Date** | 27-Nov-2021 |
| **Test Execution Date** | 27-Nov-2021 |
| **Pre-Condition** | User must be registered in the system before login |

1. **Tools & Technologies**

Project is developing following tools:

* VUE
* VUEX
* VUETIFY
* JAVASCRIPT

**REFERENCES**

1. Xampp Server <http://www.apachefriends.org/> .
2. Dummyapi https://dummyapi.io/ .
3. Tutorials <https://www.youtube.com/> .

Author:

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