****

**Shopify**

**Project Advisor:**

Sir Ahmad Hanan

**Submitted By:**

Ahmad Hassan Butt – ahmadhassanbutt15@gmail.com@gmail.com

**Frontend Trainee Batch**

**Programmers Force**

**Introduction:**

In this venture I have designed a web-based e-commerce site utilizing Fake API. This phony API is utilized to show .Clients, products, description price and titles. The framework empowers clients to add and remove various products in the cart as well as to store their information in local storage while entering the data in Signup form and update that data in local storage

**Purpose:**

The reason behind this task is to work on my abilities in Vue, VueJs, Vuetify and Vuex. Toward the finish of this task, I will have critical grasp on frontend planning and center ideas of Vuex which incorporate API calling utilizing bring, guarantees, async/anticipate, items and neighborhood Storage.

# **Requirement Elicitation:**

List of Requirements

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **RID** | **Description** | **Category** | **Attribute** | **Details & Boundary Constraints** |
| FR1.1 | The user will login into the system. | Functional Requirements | Login interface | * Enter Login id. * Enter login password. * Reset forgotten password. |
| FR1.2 | User shall Sign Up into system. | Functional Requirements | Sign Up Interface | * Full Name. * Username * Email. * Phone. * Password. * Confirm Password. |
| FR1.3 | User shall be able to visit different menus. | Functional Requirements | Home Page | * Home. * Update profile. * Single Product. * Categories. |
| FR1.4 | Different products from different category shown at first | Functional Requirement | Home Page | * Load different category product |
| FR1.5 | On clicking on specific category the system shows specific product | Functional Requirement | Category Page | * Load Specific category product |
| FR1.7 | The system shall allow user | Functional Requirement | Single product Page | * Display single product |
| NFR2.0 | Accuracy of the system. | Non- Functional Requirements | Interface | This system will give accurate and precise results on searching. |
| NFR2.1 | Adaptability of the system. | Non- Functional Requirements | Interface | * This system will easily available to operate and use. |
| NFR2.2 | Correctness of the system. | Non- Functional Requirements | Interface | * This system will fulfil all the functional and non-functional requirements |
| NFR2.3 | Portability of the system. | Non-Functional Requirements | System compatibility | The system is expected to run from every browsing devices such laptop, mobile, tablets, desktop PC’s etc. |
| PR3 | Web development tools | Programming Requirements | Developing site | * Vue * Vuex * Vuetify * JavaScript |
| DR4.1 | Local storage. | Data Requirements | Storage resource | * Local storage is used to store data. |