**Documentation: GROUP-1**

**Milestone 1: Homepage creation**

* **Headers and Footers design:**

**Headers: Contains**

* **company logo**
* **sign in/sign up option**
* **on clicking sign in page validation of an existing user occurs and if successful, it will be redirected to the home page else it will remain in the sign in page.**
* **On clicking sign up page registration form for the new user occurs and after successful registration it will be redirected to a success page**
* **option to submit a free add**
* **Search bar**
* **On clicking the search button it will be redirected to the dummy page**

**Footers: Contains**

* **Company logo**
* **Links to:**

**Terms of use**

**Contact us**

**About us**

**Useful links(Fb page,twitter page,flicker page)**

* **Body Design**
* **Categories display-Provide links for different categories.on clicking a particular category, it will be redirected to a dummy page**
* **Advertisements of product using display**
* **Database Connection**
* **Creation of user table**
* **Product table**
* **Creation of POJO classes and DAO classes**
* **User Pojo**
* **Product Pojo**
* **User DAO**
* **Product DAO**
* **Login page/Sign in page**
* **Form creation**
* **Validation**
* **Redirect to homepage if success/else to login page**
* **Sign up page**
* **Form creation(client side validation)**
* **Submission**
* **Testing**

**Milestone 2: Post an add**

* **Product addition**
* **New jsp page**
* **Form representation**
* **Submission to database**
* **Display the product in the product page**
* **Display by category**
* **Display through search bar**
* **Activation of search bar**
* **Testing**

**Milestone 3: Buying a product**

* **Categories pages will contain list of products**
* **Each product when clicked will open in a new page with details**
* **Option to buy the product,when clicked ,the product will be added to the cart in a new cart page**
* **Testing**

**Milestone 4: Add to cart page**

* **When user clicks on “add to cart “option,it will redirect to cart page**
* **Cart page will contain the product selected**
* **Option for payment**
* **Succesfull buying if payment is succssful**

**Milestone 2: Database Configuration**

* POJO classes for user and product
* Database connection and creating the database which contains user and product tables.
* Validation for the sign in/signup page.

**Milestone 3:User Account Details**

* Login /Registration
* User Details/Edit Profile

**Milestone 4: Product Details**

* Product Addition
* Product Display
* Buy Product
* Product Description

**Milestone 5:Review /Feedback**