**Documentation: Group 6**

**Topic: Shopping Website**

**Milestones:**

Home Page:

Description about Home page:-

The home page will be displayed as soon as any user visits the site. The user will be able to see the categories available in the shopping site. The home page having a header displays the logo pertaining to the shopping site, a login and register links on to the right corner of the page allowing user to either login, when the user’s data is already present in the database or allowing the user to register into the shopping site for purchasing the products available on the site. The user can go through the categories and check into the products of pertaining product by clicking on to the required category and find variety of options available. This would not require the user to login to the site rather just have a look of products available.

The header would also consist of cart option on the right most corner of the home page, which allows the user to see the items added by them in the cart. The About Us link on the left side of the page in the header would redirect the user to the About Us page displaying the detailed information about the shopping site. On clicking the login link the user will be redirected to the login page, the user will be asked to enter the user Id and password, which will be validated with the data present in the database and allowed to shop on the website. If the user forgets the password the user can reset the password with the “forgot password” link present in the login page. The login page will also have the register link if in case the user choose to register again or if he/she is new user. While the register link will redirect the user to the register page, register page will ask the user to enter the User Id (Email –Id), First Name, Last Name, Phone number after entering all the credentials when you will press the Register button, it will redirect to a page which displays “Welcome User Successfully Registered ” and below there will be a link for logging In again.

The body of the Homepage will contain the pictures of different categories of the product. On clicking on each picture it will redirect the user to the particular product page. The product page will consist of multiple products with their name and price, with “Add to Cart” button. The footer will consist of social website links: Facebook and Instagram, Contact Us link.

Stories

* Header: Company Logo, login link, Register link, About Us link Company Name Icons are present in the header. (Time: 1 hours)
* Body: The body of the Homepage will contain the pictures of different categories of the product. On clicking on each picture it will redirect the user to the particular product page.(Time: 5 hours)
* Footer: Contact Us, Social Media Links and Icons are present in the footer. On clicking the social media links, the user is redirected to that particular page (Time: 1 hours)
* Login Page: Accepting and validating user ID and Password by checking the user credentials with those stored in the database. If the user exists, he or she is redirected back to the home page and can continue shopping. If the user does not exist or if he is new user, he or she is asked to register using the link given below (Time: 4 hours)
* Registration Page: Accepting User name, email id, Phone Number, Password. Followed by Validation against input requirements, stored in database. After registration the user is redirected to the page with a “successfully registered” message and is asked to login with the given credentials. After which he or she will be redirected to home page to continue shopping .(Time: 4 hours)
* DB Connection: We create a table using SQL containing the user details as per added by the user, Connection with project, Creation of POJO and DAO classes. Database connection is done using Annotations. This database is used for validation in Login page. (Time: 4 hours).
* Add to Cart: We will choose the product and click on “Add to Cart” option which will redirect to new page, where all his selected product will be shown. The total cost of all the selected products will be displayed as a payable amount, with a cash on delivery option. On clicking “Cash on Delivery” option user will be asked to fill the address details. If the user wants to add more products to his cart, “Go Home” link will redirect him back to the home page.