**Documentation: Group II**

Project Name: Shopping Cart

**Milestones:**

1. Home page and JDBC

Description

The home page is created which will be displayed as soon as someone visits the site. The home page is divided into three sections – header, footer and the body.

In header – at the left side we have company logo and home and about us link.

In header’s center-we have search option.

In header-at the right we have login and signup and help icons. On selecting the login button, the user is redirected to the Login page. If the user does not have an account, he is redirected to the registration page from the login page. On selecting the Sign Up button, the user is redirected to the registration page.

Validation operation is carried out in these pages. A database containing the user details is created and is mapped with the project using annotations. This database is used in the validation for checking if the user exists or not.

In the body part, images are given in the form of marquees. These images describe the various deals and packages available. The footer will consist of the various information that will be helpful to the user.

Stories

Header: Company Logo, home, Sign in button, Sign Up button, search and Company Name Icons are present in the header. (2 hrs)

Body: Images describing sales and discounts for fashion products in the form of slideshow. When we click on the images it will go to the respective sections. (2 hrs)

Footer: About Us, Contact Us, Help, Social Media Links and Icons are present in the footer. On clicking on the About Us icon, it will open the About Us page. On clicking the social media links, the user is redirected to that particular page. (2 hrs)

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/she is redirected back to the home page as a logged in user and he/she can start his/her shopping. If the user does not exist, he is asked to create an account. (1 hrs)

Registration Page: Accepting User name, email id, Phone Number, Password, Confirm password. Followed by Validation against input requirements, stored in database. Two validations are carried out – one to check if the password and confirm password data match or not and second to check if the input data is according to the requirements set. The user is the redirected to the home page as a logged in user. (1 hrs)

DB Connection: Table creation for User details, Connection with project, Creation of POJO and DAO classes. Database connection is done using Annotations. This database is used for validation in Login page. (1 hrs)

**Testing:** Individual and cross testing of stories, Testing of Integrated Stories or the Final Deliverable. (2 hrs)

1. **Product Section and Cart**

Description

In this page we have three sections: Men’s, Women’s and kid’s footwear. We have different database for all the three sections.

In Men’s section: We have formal shoes, casual shoes, Sneaker, Sandals,etc.

In Women’s section : We have formal shoes, sport shoes , heels , flats etc.

In Kids section: We have Sandals, Shoes, etc.

Database of all the products can be created by Admin. The quantity reduces according to the shopping list of the user.

Under the Cart section, the product list added by the user and the price of the products will be listed. The payment option and the address to be delivered will be provided by the user.

We have only payment option that is Cash on Delivery.

**Stories**

Men Section: In this section we have created the database table for all the product which will be shown to the user. If user buys something then that product will get removed from the database table.

In this user have option for adding products to the cart and have a cash on delivery option available.

While buying the product user must need to be login first if not logged in it will ask for login or signup option. (2 hrs)

Women Section: In this section we have created the database table for all the product which will be shown to the user. If user buys something then that product will get removed from the database table.

In this user have option for adding products to the cart and have a cash on delivery option available.

While buying the product user must need to be login first if not logged in it will ask for login or signup option. (2 hrs)

Kids Section: In this section we have created the database table for all the product which will be shown to the user. If user buys something then that product will get removed from the database table.

In this user have option for adding products to the cart and have a cash on delivery option available.

While buying the product user must need to be login first if not logged in it will ask for login or signup option. (2 hrs)

Admin page: It is the most important module of this website where admin can add and remove all the products into the database. He has all the details of registered users. (2 hrs)

**Testing:** Individual and cross testing of stories, Testing of Integrated Stories or the Final Deliverable. (2 hrs)