**Nidosan’s Project Diary**

**Week 1 (April 15 - April 21, 2024)**

April 15, 2024 (Monday)

* I began work on the admin login and logout functionality
* Created the adminlogin.jsp file for the admin login page
* Wrote the initial code for the AdminLogin.java file to handle the login process

April 16, 2024 (Tuesday)

* Continued working on the admin login functionality
* Implemented the database connection and authentication logic in AdminLogin.java
* I encountered an issue with the database connection but resolved it by double-checking the credentials

April 17, 2024 (Wednesday)

* Started working on the admin logout functionality
* Created the admin-logout.jsp file to handle the logout process
* Implemented the logout logic in Adminlogin.java

April 18, 2024 (Thursday)

* Began work on the add-to-cart functionality
* Created the addtocart.jsp file for the add-to-cart page
* Wrote the initial code for the AddToCart.java file to handle the add-to-cart process

April 19, 2024 (Friday)

* Continued working on the add-to-cart functionality
* Implemented the logic to retrieve product details and add them to the cart in AddToCart.java
* I encountered an issue with session management, but resolved it by properly initializing the session

April 20, 2024 (Saturday)

* I did the admin footer and header part
* And start to work with mens/womens page and electronics page.

April 21, 2024 (Sunday)

* Finished the mens/womens page and electronics page.
  + I did the customer header part

**Week 2 (April 22 - April 28, 2024)**

April 22, 2024 (Monday)

* + Began work on the delete product from cart functionality
  + Created the deleteproductfromcart.jsp file for the delete product from the cart page
  + Wrote the initial code for the updateproductquantity in the card java file to handle the update quantity process

April 23, 2024 (Tuesday)

* + Continued working on the delete product from cart functionality
  + Implemented the logic to update a product quantity from the cart in Updateproductquantity.java
  + I encountered an issue with updating the cart after deletion, but resolved it by refreshing the cart data

April 24, 2024 (Wednesday)

* + Performed code refactoring and optimization
  + Improved the user experience by adding better error handling and validation

April 25, 2024 (Thursday)

* + Conducted thorough testing of the admin login, logout, add to cart, update product quantity, and delete product from cart functionality
  + Identified and fixed several minor bugs during testing.

April 26, 2024 (Friday)

* + I started the search product JSP
  + I finished the search product JSP
  + I started to work with SQL

April 27, 2024 (Saturday)

* We understood how to upload to GitHub
* We create a GitHub repository and collaborate with members

April 28, 2024 (Sunday)

* + I continue work with the SQL part
  + And took a rest from the code

**Week 3 (April 29 - May 1, 2024)**

April 29, 2024 (Monday)

* + And upload the structure of the code
  + Upload some parts of my files
* And continue working with SQL Part

April 30, 2024 (Tuesday)

* I continue to upload my works to the GitHub repository
* Finished SQL part

May 1, 2024 (Wednesday)

* We finished uploading our codes to the repository
* Finally, we tested our complete website

**Here are some code snaps of my works**

**A screenshot of a computer code

Description automatically generated**

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