**Nidosan’s Project Diary**

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

When I started this project, I didn’t know how to upload it to the GitHub repository. At that time, we were on vacation, so we couldn't discuss that. After we came to the university, we discussed this, created a repository, collaborated with members, and started uploading our project files.

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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