



SHOP HUB

Phase-1.1

Team 8

| Member Name | Member Roll # | Primary Responsibility |
|----------------------|----------------------|-------------------------------|
| Lamiya Khalid | 241-0851 | - |
| Alvira Rizwan | 241-0680 | - |
| Rida Fatima | 241-0637 | - |
| Areeba Ata | 241-0612 | - |
| Amna Nasir | 241-0766 | - |
| | | |

Tech Stack:

Frontend → React.js

Backend → Node.js + Express.js

Database → Microsoft SQL Server

ORM → Prisma

Modules:

Module 1:

UC-05 Browse Products

UC-06 Search Products

UC-07 Filter Products

UC-08 Sort Products

UC-14 View Product Details

UC-15 Compare Products

UC-27 Add Product (Store Owner)

UC-28 Edit Product (Store Owner)

UC-29 Withdraw Product Listing (Store Owner)

Module 2:

UC-16 Add Items to Cart

UC-17 Update Cart

UC-18 Checkout

UC-19 View Order History

UC-20 Track Order Status

UC-32 View Incoming Orders (Store Owner)

UC-33 Update Order Status (Store Owner)

UC-30 Update Stock Quantity (Store Owner)

UC-31 View Low Stock Alerts (Store Owner)

Module 3:

- UC-09 Add Product to Wishlist
- UC-10 Remove Product from Wishlist
- UC-21 Write Product Review
- UC-25 Complete Preference Questionnaire
- UC-26 View Personalized Recommendations
- UC-22 Receive Notification

Module 4:

- UC-01 Register Customer
- UC-02 Register Store Owner
- UC-03 Login Account
- UC-04 Logout Account

Module 5:

- UC-11 Review Store Application
- UC-12 Manage Store Application
- UC-13 Search User Account
- UC-23 Manage User Account Status
- UC-24 Monitor Platform Activity
- UC-34 View Sales Report
- UC-35 View Customer Insights