

Project 2

Store Management System

Main Links

GitHub

<https://github.com/meghna-dash/store-management-system>

Testing Videos

<https://www.loom.com/share/4006b2d145a845829c68952602ca28b8>

<https://www.loom.com/share/6590eae61c7644859430876143037376>

User Stories

As a user, I want to add a new product or update a current product in the system.

As a user, I want to add a new customer or update a current customer in the system.

As a user, I want to add a new purchase or update a current purchase in the system.

Use Cases

Task 1: Rewrite two common use cases for each user story. Sketch the screens the system should display in each use case.

Action	Regular Cases	Irregular Case
Add/Update a Product	All required fields are filled correctly and of correct type.	Values are of the incorrect type or required field (id) is not filled.
Add/Update a Customer	All required fields are filled correctly and of correct type.	Values are of the incorrect type or required field (id) is not filled.
Add/Update a Purchase	All required fields are filled correctly and of correct type.	Values are of the incorrect type or required field (id) is not filled.

Use Cases

Actor	Action
Admin	setup the system configuration
Admin	add a new user
Admin	delete an existing user
Customer	make a new purchase
Customer	view the list of his/her purchases
Customer	cancel an existing purchase

Task 4: Implement the system.

Implementation

GitHub

<https://github.com/meghna-dash>

Website

<https://meghnadash.design>

Testing

User Stories 1 + 2

Manager: Add+Update Products & Customers

<https://www.loom.com/share/4006b2d145a845829c68952602ca28b8>

* Video is also submitted on canvas.

Task 5: Test the system with each use case.

User Story 3

Customer: Add+Update Purchase

<https://www.loom.com/share/6590eae61c7644859430876143037376>

Thank you!