



Final Presentation Report

Only for Course Teacher						
		Needs Improvement	Developing	Sufficient	Above Average	Total Mark
Allocate mark & Percentage		25%	50%	75%	100%	15
Level of Understanding	02					
Analysis and Design	05					
Demonstration	04					
Delivery	04					
Total obtained mark						
Comments						

Project Title

Developed By Group No :5

Semester:Spring 2025

Course Title:Software Engineering Design

Capstone Project

Course Code:SE331

Batch:37

Section:A2+B2

Group Member's Introduction



Razin Saleh
221-35-1055



Md. Rufsanjani Shanto
221-35-1064



Syeda Sadika Anjum
221-35-1066

#Presented To-

Course Teacher: Izaz Ahmmed Tuhin

Designation: Lecturer,

Department of Software Engineering,

Faculty of Science & Information Technology

Introduction

Project Overview

This project aims to develop a modern, user-friendly eCommerce website that allows users to browse, search, and purchase products online.



Problem Statement

Many businesses lack an effective online platform to reach customers and sell products. This project aims to solve that by creating a user-friendly eCommerce website that enables businesses to manage products and customers to shop online easily and securely.



Objectives

- 1.To design a responsive and user-friendly interface for smooth navigation and shopping.
2. To implement secure user registration, login, and payment systems.
3. To allow businesses to add, update, and manage products and inventory.
4. To provide customers with features like search, filter, cart, and order tracking.



Key Features

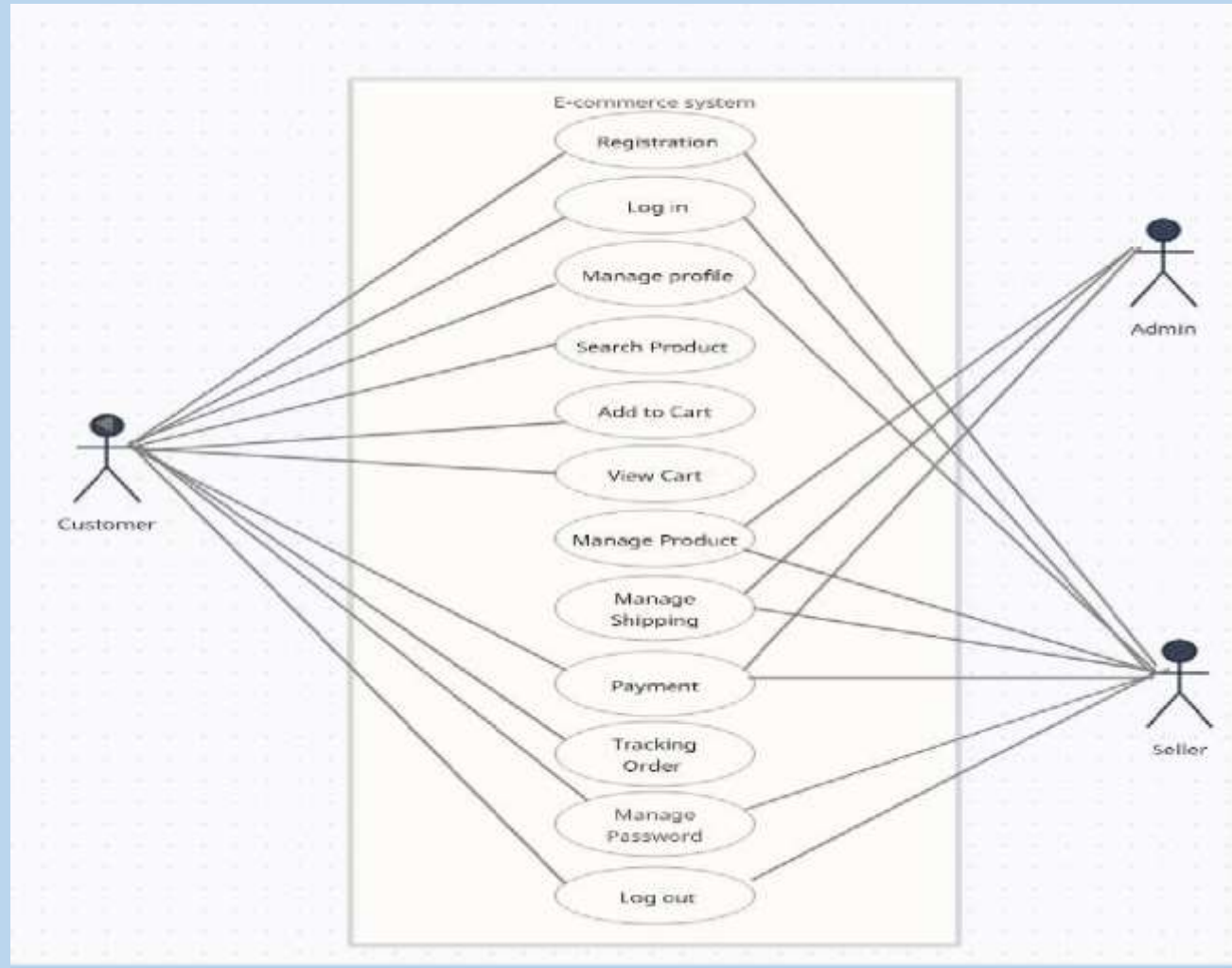
- 1.Signup
- 2.Login
- 3.Logout
- 4.Manage Profile
- 5.Search
- 6.Order
- 7.View Products
- 8.Cart



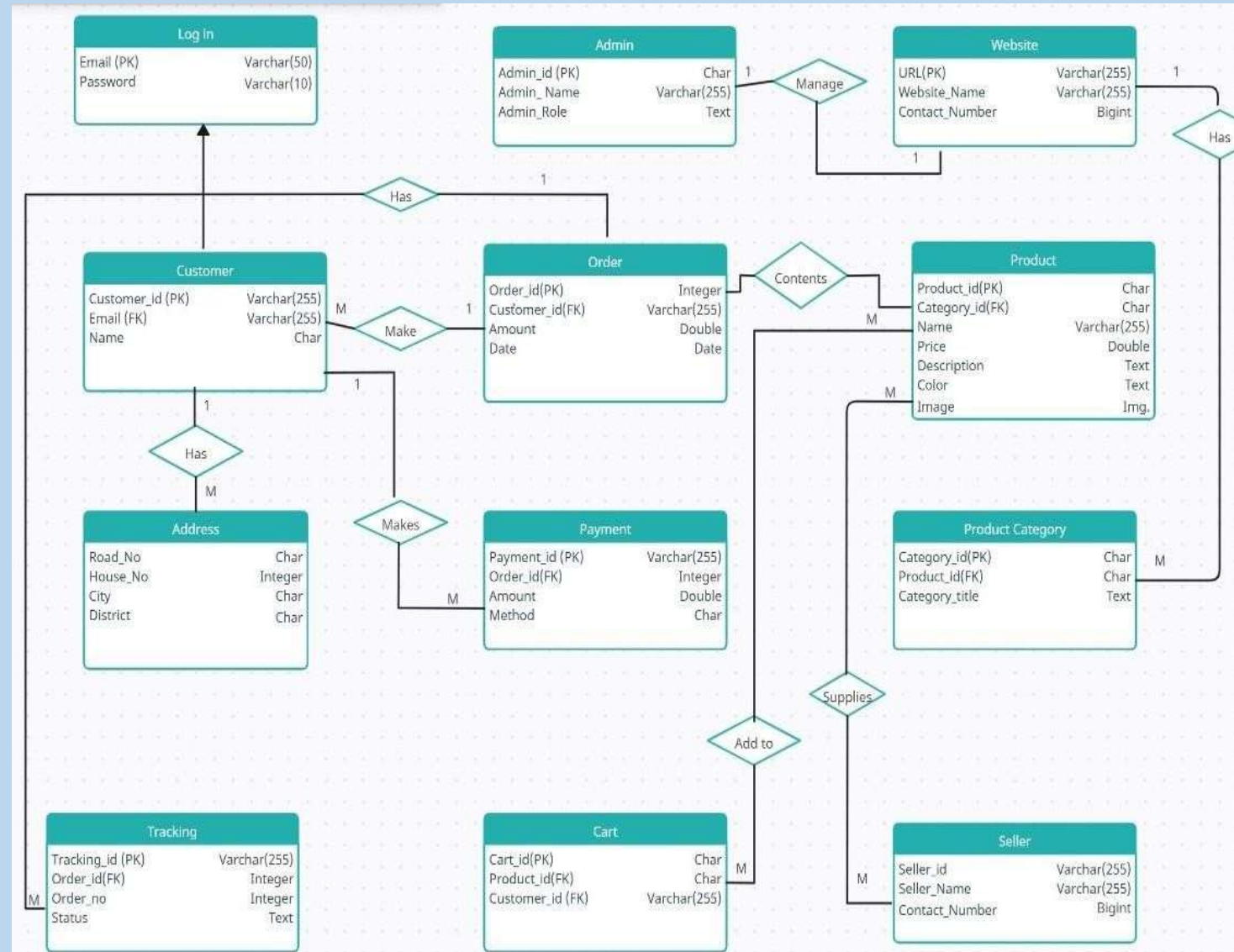
Functional Requirements

- **FR001 : Signup**
- **FR002 : Log in**
- **FR003 : Log out**
- **FR004 : Profile Management**
- **FR005 : Password Management**
- **FR006 : Product Browsing**
- **FR007 : Product Search**
- **FR008 : Product Details**
- **FR009 : Discount**
- **FR010 : Inventory Management**
- **FR011 : Product Categorization**
- **FR012 : Add to Cart**
- **FR013 : View Cart**
- **FR014 : Checkout Process**
- **FR015 : Order Confirmation**
- **FR016 : Order Tracking**
- **FR017 : Shipping Management**
- **FR018 : Update Cart**

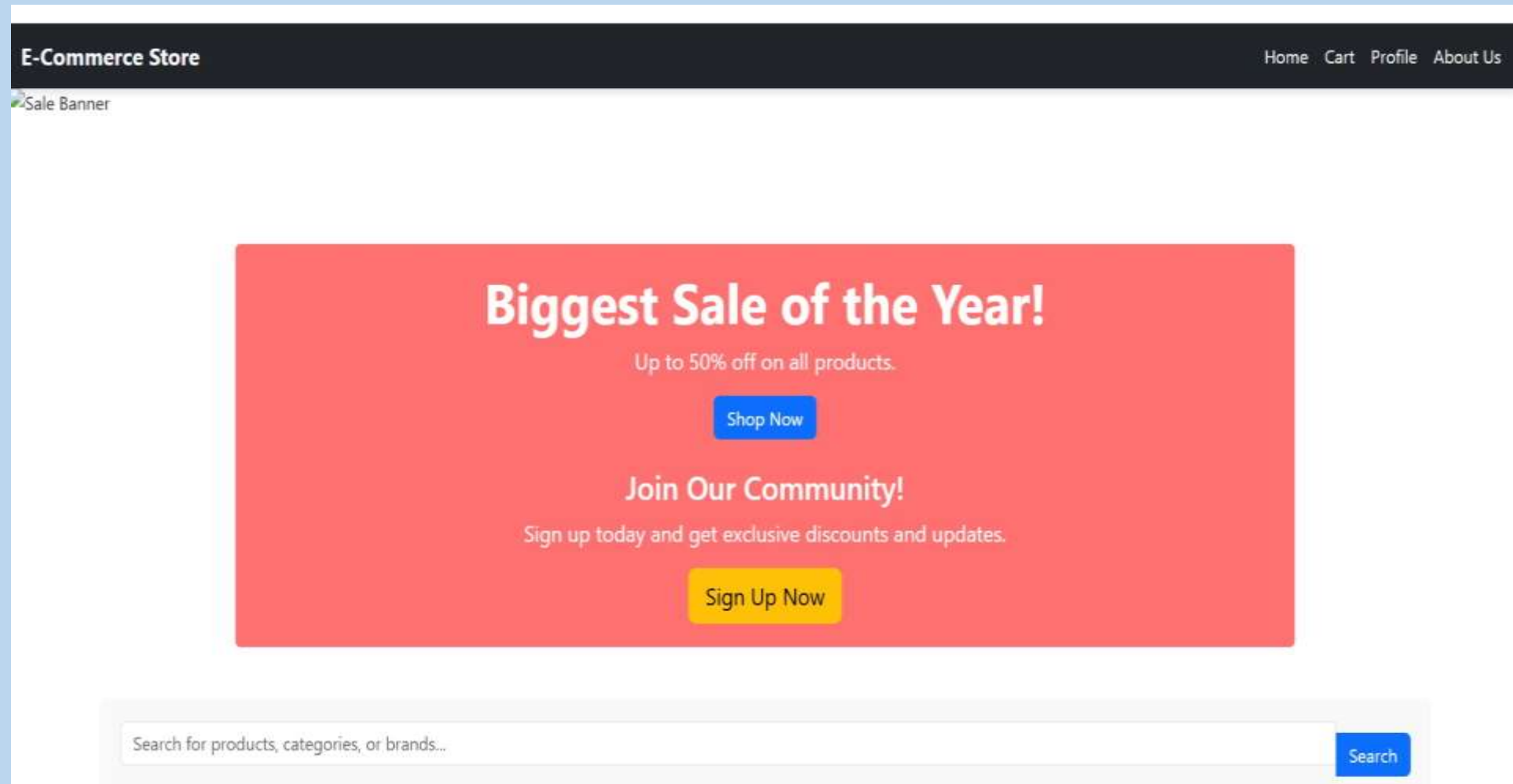
Use Case Diagram



ERD



UI Design



Shop by Categories



Electronics

[Explore](#)



Fashion

[Explore](#)



Home & Kitchen

[Explore](#)

Connected successfully!

Signup

Name

Email

Password

Signup

Login

Email

rufsan123@gmail.com

Password

.....

Login

Logout

Products

Connected successfully!

Our Products

 Product 1

Product 1

This is an awesome product.

 Product 2

Product 2

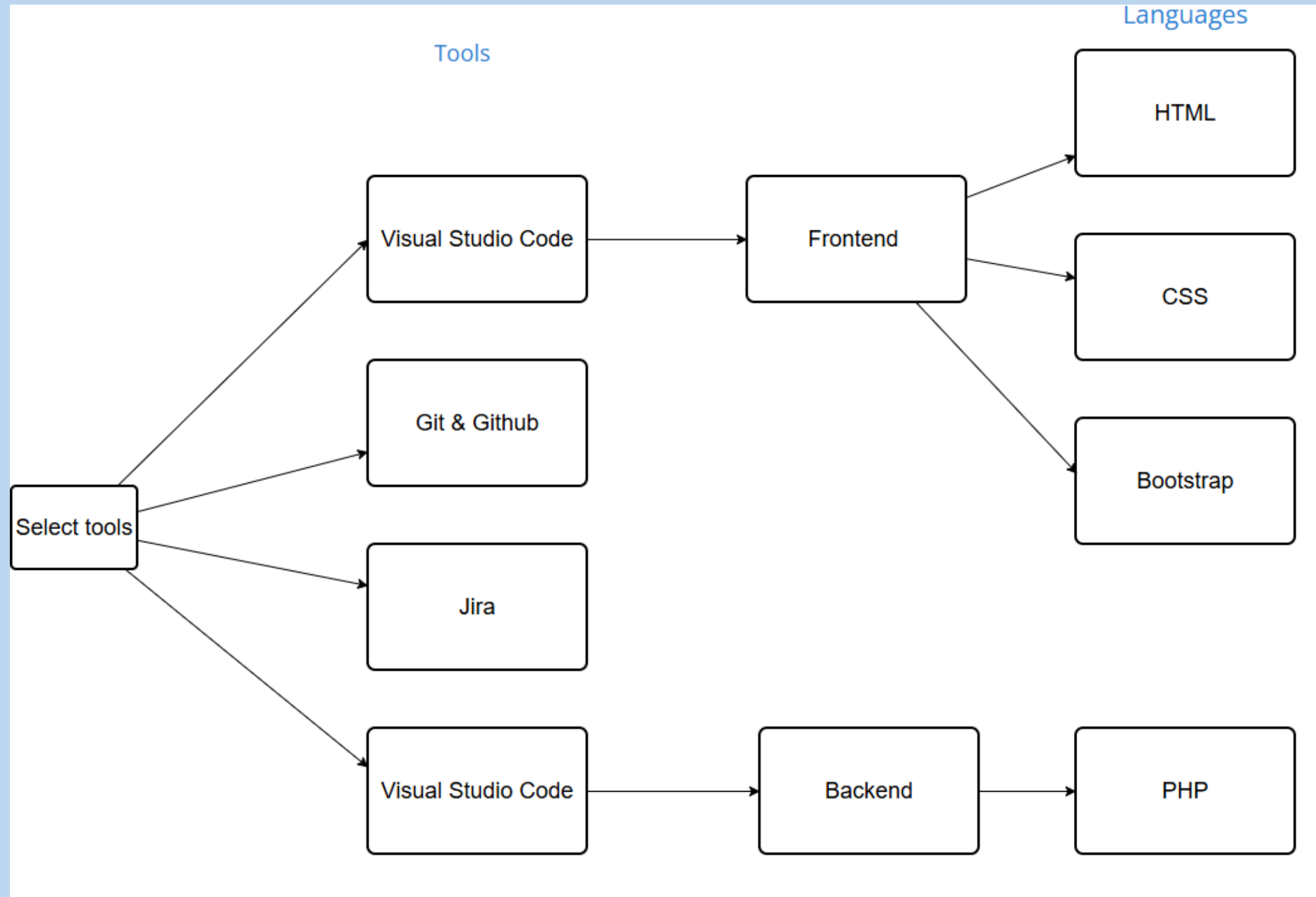
This product is even better.

 Product 3

Product 3

You will love this one.


Technologies Used



Individual Feature Implementation

Md.Rufsanjani Shanto

Index

 Sale Banner

Biggest Sale of the Year!

Up to 50% off on all products.

Shop Now

Join Our Community!

Sign up today and get exclusive discounts and updates.

Sign Up Now

Search for products, categories, or brands...

Search

Shop by Categories



Electronics

[Explore](#)



Fashion

[Explore](#)



Home & Kitchen

[Explore](#)

Featured Products



Smartphone

tk 29990

[Buy Now](#)



Headphones

tk 999

[Buy Now](#)



Coffee Maker

tk 1059

[Buy Now](#)

What Our Customers Say

"Amazing quality and fast delivery!"

— Md Rufsán

"Great customer service. Will shop again!"

— Mr Razin

"Best prices I've found online!"

— Ms Sadika

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[About Us](#) | [Contact Us](#) | [Privacy Policy](#)

Profile

E-Commerce Store

[Home](#) [Cart](#) [Profile](#) [About Us](#)

Connected successfully!

Your Profile

Personal Information

Name: rufsan

Email: rufsan123@gmail.com

Update Information

Name

Email

Update Profile

Your Orders

About us



About Us

Welcome to **E-Commerce Store**, your trusted destination for premium products and exceptional customer service. We are committed to bringing you the best shopping experience by providing high-quality items at affordable prices.

Our mission is to make online shopping seamless, enjoyable, and accessible to everyone. We pride ourselves on transparency, integrity, and a customer-first approach.

Thank you for choosing **E-Commerce Store**. We look forward to serving you!

[Contact Us](#)

Cart

Connected successfully!

Your Shopping Cart

Product	Price	Quantity	Subtotal	Action
Product 1	\$15.99	1	\$15.99	<button>Remove</button>
Product 2	\$25.99	1	\$25.99	<button>Remove</button>

Total: \$41.98

[Continue Shopping](#)

[Checkout](#)

Categories

E-Commerce Store

[Home](#) [Cart](#) [Profile](#) [About Us](#)

Browse Categories



Electronics

Find the latest electronics, gadgets, and devices.

[Browse Electronics](#)



Fashion

Discover trendy clothes and accessories for all seasons.

[Browse Fashion](#)



Home & Kitchen

Explore home decor, kitchen appliances, and essentials.

[Browse Home & Kitchen](#)

Checkout

Connected successfully!

Checkout

Product	Price	Quantity	Subtotal
Product 1	\$15.99	1	\$15.99
Product 2	\$25.99	1	\$25.99

Total: tk 41.98

Full Name

Email Address

Shipping Address

Confirm Order

Razin Saleh Talukder

Login

Login

Email

rufsan123@gmail.com

Password

.....

Login

Remove From Cart

E-Commerce Store

[Home](#) [Cart](#) [Profile](#) [About Us](#)

Connected successfully!

Your Shopping Cart

Product	Price	Quantity	Subtotal	Action
Product 1	\$15.99	1	\$15.99	Remove
Product 2	\$25.99	1	\$25.99	Remove

Total: \$41.98

[Continue Shopping](#) [Checkout](#)

Search

Search for products, categories, or brands...

Search

Connected successfully!

E-Commerce Store

[Home](#) [Cart](#) [Profile](#) [About Us](#)

Search Results for "key"

No results found for 'key'.

Developed by Md Rufsán,Razín,Sadika

Student of SWE,DIU

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Electronics Product

E-Commerce Store

[Home](#) [Cart](#) [Profile](#) [About Us](#)

Connected successfully!

Electronics

Developed by Md Rufsana Razin Sadika

Student of SWE, DIU

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Syeda Sadika Anjum

Signup

Connected successfully!

Signup

Name

Email

Password

Signup

Logout

E-Commerce Store

[Home](#) [Cart](#) [Profile](#) [About Us](#)

Logout

Products

Connected successfully!

Our Products

 Product 1

Product 1

This is an awesome product.

 Product 2

Product 2

This product is even better.

 Product 3

Product 3

You will love this one.

Fashion

E-Commerce Store

[Home](#) [Cart](#) [Profile](#) [About Us](#)

Connected successfully!

Fashion

Developed by Md Rufsán,Razin,Sadika

Student of SWE,DIU

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Github Contributors

Contributors 3



MdRufsan Md Rufsan Jani Shanto



Razin890



syeda7890

Languages



PHP 54.1% HTML 35.7%
CSS 6.6% Hack 3.6%

Contributors

Contributions per week to main, including merge commits

Period: All

Contributions: Commits

Commits over time

Weekly from Mar 16, 2025 to Apr 13, 2025



MdRufsan

26 commits 6,954 ++ 391 --

#1



Razin890

5 commits 274 ++ 1 --

#2



syeda7890

5 commits 158 ++ 0 --

#3



Status overview

Get a snapshot of the status of your issues. [View all issues](#)



To Do: 8

DONE: 34

In Progress: 0

Recent activity

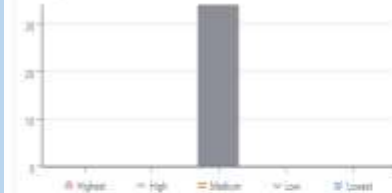
Stay up to date with what's happening across the project.

Today

- shanto35-1064 updated field "Rank" on [ECS-40: Electronics.php](#) [\[300\]](#)
21 minutes ago
- shanto35-1064 updated field "Rank" on [ECS-50: Home and kitchen items](#) [\[300\]](#)
21 minutes ago
- shanto35-1064 updated field "Rank" on [ECS-20: Fashion.php](#) [\[300\]](#)
21 minutes ago

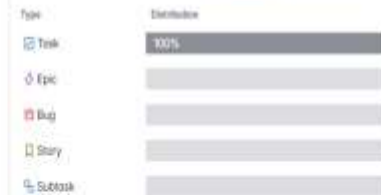
Priority breakdown

Get a holistic view of how work is being prioritized. [See what your team's been focusing on](#)



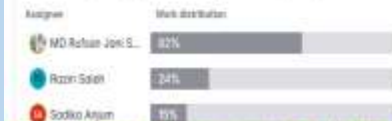
Types of work

Get a breakdown of issues by their types. [View all items](#)



Team workload

Monitor the capacity of your team. [Reassign issues](#) to get the right balance



Epic progress

Active
Over 1

Md.Rufsanjani Shanto

Commits

main • MdRufsan • All time •

Commits on Apr 14, 2025

Update footer.php	Verified	45862c	
Update homebutton.php	Verified	02283c	
Update edit_profile.php	Verified	32f709	
Merge pull request #33 from MdRufsan/Cart-html--Sadika	Verified	039c34	
Merge pull request #31 from MdRufsan/Order-success.php--Sadika	Verified	9ac57f	
Merge pull request #30 from MdRufsan/Product--Razin	Verified	763d49	
Merge pull request #29 from MdRufsan/Contact.php--Razin	Verified	4d9338	
Merge pull request #28 from MdRufsan/Process-checkout.php--Razin	Verified	7d8c3d	
Merge pull request #27 from MdRufsan/Search.php--Razin	Verified	074f4d	
Merge pull request #26 from MdRufsan/Add-to-cart.php--Razin	Verified	4c4f9d	
Merge pull request #25 from MdRufsan/Remove-from-cart.php--Razin	Verified	0282f9	

Merge pull request #24 from MdRufsan/Contact-form.php--Rufsan

MdRufsan authored 7 hours ago

Contact form

MdRufsan authored 7 hours ago

Merge pull request #23 from MdRufsan/Checkout.php--Rufsan

MdRufsan authored 7 hours ago

checkout.php file

MdRufsan authored 7 hours ago

Merge pull request #22 from MdRufsan/Categories.php--Rufsan

MdRufsan authored 7 hours ago

categories

MdRufsan authored 7 hours ago

Merge pull request #21 from MdRufsan/Edit-profile.php--Rufsan

MdRufsan authored 7 hours ago

Edit profile

MdRufsan authored 7 hours ago

Merge pull request #20 from MdRufsan/Profile.php--Rufsan

MdRufsan authored 7 hours ago

profile.php file

MdRufsan authored 7 hours ago

Merge pull request #19 from MdRufsan/Cart.php--Rufsan

MdRufsan authored 7 hours ago

Cart.php

MdRufsan authored 7 hours ago

Merge pull request #18 from MdRufsan/About-us-html--Rufsan

MdRufsan authored 7 hours ago

About us.html

MdRufsan authored 7 hours ago

Merge pull request #17 from MdRufsan/About-us.php--Rufsan

MdRufsan authored 7 hours ago

This is php file for about us

MdRufsan authored 7 hours ago

Commits on Mar 23, 2025

Merge pull request #16 from MdRufsan/ProductsManage--Rufsan

MdRufsan authored 3 weeks ago

products manage both front & back end

MdRufsan authored 3 weeks ago

Commits on Mar 21, 2025

Create SECURITY.md

MdRufsan authored 3 weeks ago

Merge pull request #15 from MdRufsan/Fashion--Sadika

MdRufsan authored 3 weeks ago

Merge pull request #14 from MdRufsan/log-out--Sadika

MdRufsan authored 3 weeks ago

Merge pull request #13 from MdRufsan/Electronics--Razin

MdRufsan authored 3 weeks ago

Merge pull request #12 from MdRufsan/main

MdRufsan authored 3 weeks ago

Merge pull request #11 from MdRufsan/Search--Razin

MdRufsan authored 3 weeks ago

Razin Saleh Talukder

Commits			
main	Razin890	All time	
Commits on Apr 14, 2025			
Remove from cart	Razin890 authored 7 hours ago	Verified 6711783	
Add to cart	Razin890 authored 7 hours ago	Verified 7a2a121	
Search	Razin890 authored 7 hours ago	Verified 2f48b15	
Process checkout	Razin890 authored 7 hours ago	Verified 732d1aa	
Contact	Razin890 authored 7 hours ago	Verified 8d446dc	
Commits on Mar 24, 2025			
Product File	Razin890 authored 3 weeks ago	Verified 06c5143	
Commits on Mar 21, 2025			
Electronics File	Razin890 authored 3 weeks ago	Verified ef1d9ca	
Search File	Razin890 authored 3 weeks ago	Verified bc65b61	

Add to cart	Razin890 authored 7 hours ago	Verified 7a2a121	
Search	Razin890 authored 7 hours ago	Verified 2f48b15	
Process checkout	Razin890 authored 7 hours ago	Verified 732d1aa	
Contact	Razin890 authored 7 hours ago	Verified 8d446dc	
Commits on Mar 24, 2025			
Product File	Razin890 authored 3 weeks ago	Verified 06c5143	
Commits on Mar 21, 2025			
Electronics File	Razin890 authored 3 weeks ago	Verified ef1d9ca	
Search File	Razin890 authored 3 weeks ago	Verified bc65b61	
Commits on Mar 20, 2025			
This is login page	Razin890 authored last month	Verified 74d8d9d	
Update README.md	Razin890 authored last month	Verified 8a3fb55	1

Syeda Sadika Anjum

Commits

main

syeda7890

All time

Commits on Apr 14, 2025

Cart

syeda7890 authored 6 hours ago

Verified

23dd3c1



Order success

syeda7890 authored 7 hours ago

Verified

0829055



Commits on Mar 21, 2025

Fashion File

syeda7890 authored 3 weeks ago

Verified

e187d6f



Logout File

syeda7890 authored 3 weeks ago

Verified

b459a88



Signup File

syeda7890 authored 3 weeks ago







Verified

771bda2



jira KANBAN board


Md.Rufsanjani Shanto

Group work Project proposal	<input checked="" type="checkbox"/> ECS-1	
Group work SRS	<input checked="" type="checkbox"/> ECS-2	
Group work Use case diagram & ERD	<input checked="" type="checkbox"/> ECS-3	
Index html , PHP	<input checked="" type="checkbox"/> ECS-9	
Assets (CSS , Photos) design	<input checked="" type="checkbox"/> ECS-10	
Layouts (Header.php & footer.php)	<input checked="" type="checkbox"/> ECS-11	

DONE 34


Group work Boilarplate for project

☒ ECS-12




Profile

☒ ECS-13




database

☒ ECS-15




Products frontend

☒ ECS-16




products Backend

☒ ECS-17




Class assessment 3







☒ ECS-18



About us php

☒ ECS-38



About us html	<input checked="" type="checkbox"/> ECS-37	
Cart php	<input checked="" type="checkbox"/> ECS-25	
Profile php	<input checked="" type="checkbox"/> ECS-27	
Edit profile php	<input checked="" type="checkbox"/> ECS-29	
Categories php	<input checked="" type="checkbox"/> ECS-33	
Checkout php	<input checked="" type="checkbox"/> ECS-34	

DONE 34

About us html

☒ ECS-37



Cart php

☒ ECS-25



Profile php

☒ ECS-27



Edit profile php

☒ ECS-29



Categories php

☒ ECS-33



Checkout php

☒ ECS-34



Contact form php

☒ ECS-36



DONE 34

Profile php

☒ ECS-27



Edit profile php 



☒ ECS-29



Categories php

☒ ECS-33



Checkout php

☒ ECS-34



Contact form php

☒ ECS-36



home and kitchen items

☒ ECS-14



Razin Saleh Talukder

log in	<input checked="" type="checkbox"/> ECS-21	RS
Product php	<input checked="" type="checkbox"/> ECS-22	RS
Remove from cart php	<input checked="" type="checkbox"/> ECS-26	RS
Add to cart php	<input checked="" type="checkbox"/> ECS-32	RS
Search php	<input checked="" type="checkbox"/> ECS-28	RS
Process checkout php	<input checked="" type="checkbox"/> ECS-30	RS
Electronics php	<input checked="" type="checkbox"/> ECS-40	RS

Remove from cart php	<input checked="" type="checkbox"/> ECS-26	RS
Add to cart php	<input checked="" type="checkbox"/> ECS-32	RS
Search php	<input checked="" type="checkbox"/> ECS-28	RS
Process checkout php	<input checked="" type="checkbox"/> ECS-30	RS
Electronics php	<input checked="" type="checkbox"/> ECS-40	RS
Contact php	<input checked="" type="checkbox"/> ECS-35	RS

Syeda Sadika Anjum

TO DO

...

IN PROGRESS

✓

DONE

34

▼

SA

Sadika Anjum (5 issues)

+ Create issue

Sing up

✓

ECS-20

SA

log out php

✓

ECS-23

SA

Cart HTML

✓

ECS-24

SA

Order success php

✓

ECS-31

SA

Fashion php

✓

ECS-39

SA

User Manual

Prerequisites

FrontEnd

- Visual Studio Code
- HTML ,CSS
- Bootstrap
- Git for cloning github repository

Installation

Clone the repository:

<https://github.com/MdRufsan/E-commerce-Site->

BackEnd

- Visual Studio Code
- Git for cloning github repository
- MY SQL Server
- PHP

Install Xampp Control Panel

Running the Application Locally

To start the development server:

1. xampp file
2. htdocs
3. E-Commerce Site
4. Open Xampp Control Panel
5. Start MySql
6. Import Database
7. Start Apache

Future Improvements

1. Payment Gateway
2. Update Profile
3. Delivery
4. User Friendly UI Design
5. Tracking Order
6. Product Category



Thank
you

