



Final Presentation Report

Only for Course Teacher					
		Needs Improvement	Developing	Sufficient	Above Average
Allocate mark & Percentage		25%	50%	75%	100%
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 Ahmmmed 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

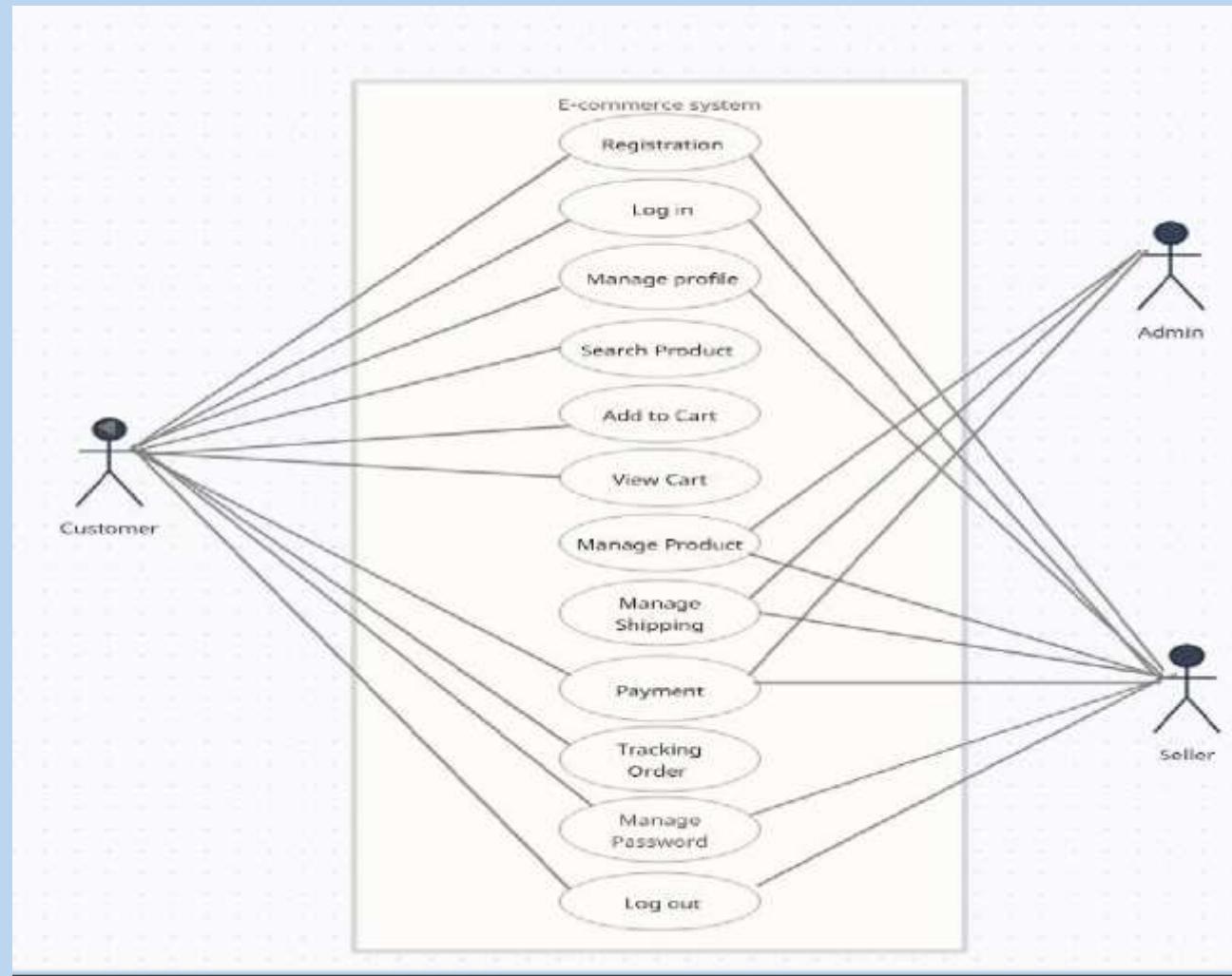
- 1.Signup
- 2.Login
- 3.Logout
- 4.Manage Profile
- 5.Search
- 6.Order
- 7.View Products
- 8.Cart



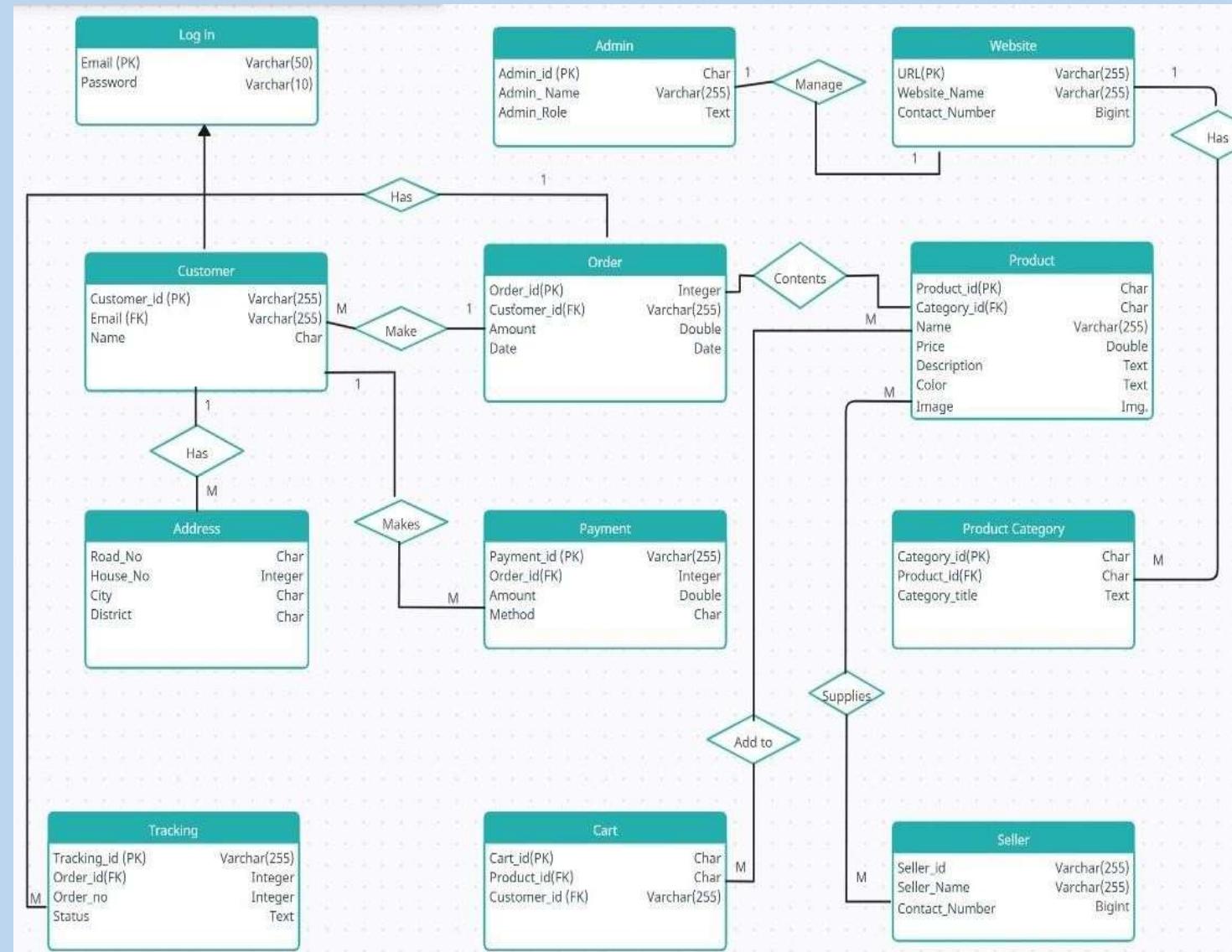
Functional Requirements

- 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

E-Commerce Store

Home Cart Profile About Us

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](#)

Shop by Categories



Electronics

Explore



Fashion

Explore



Home & Kitchen

Explore

Connected successfully!

Signup

Name

Email

Password

Signup

Login

Email

Password

Logout

Products

Connected successfully!

Our Products



Product 1

This is an awesome product.



Product 2

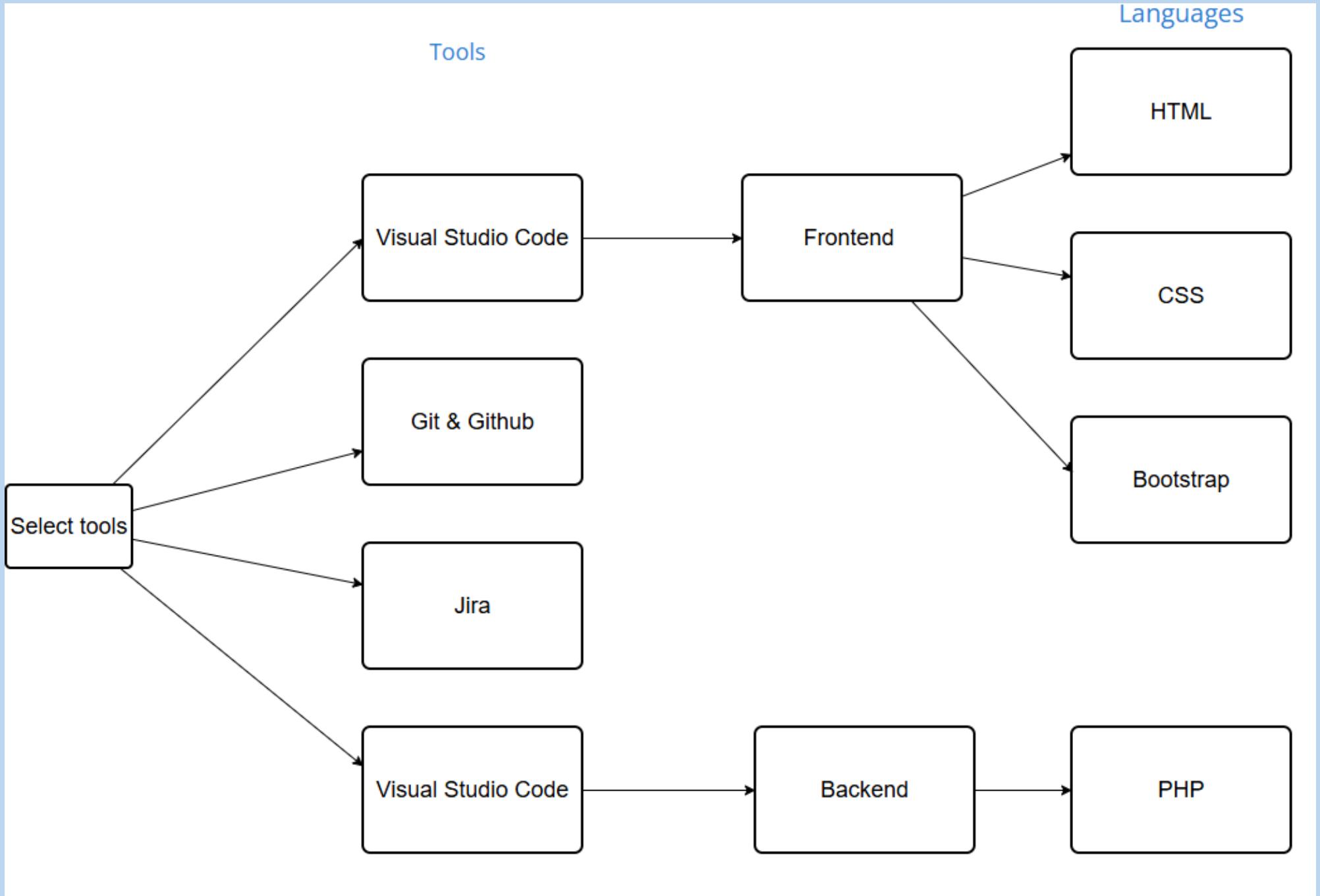
This product is even better.



Product 3

You will love this one.

Technologies Used



Individual Feature Implementation

Md.Rufsanjani Shanto

Index

E-Commerce Site

Home Cart Profile About Us

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 Rufsan

"Great customer service. Will shop again!"

— Mr Razin

"Best prices I've found online!"

— Ms Sadika

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Profile

E-Commerce Store

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

Connected successfully!

Your Profile

Personal Information

Name: rufsan

Email: rufsan123@gmail.com

Update Information

Name

rufsan

Email

rufsan123@gmail.com

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

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	<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

Password

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	<button>Remove</button>
Product 2	\$25.99	1	\$25.99	<button>Remove</button>

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 Rufsan,Razin,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 Rufsan,Razin,Sadika

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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

This is an awesome product.



Product 2

This product is even better.



Product 3

You will love this one.

Fashion

E-Commerce Store

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

Connected successfully!

Fashion

Developed by Md Rufsan,Razin,Sadika

Student of SWE,DIU

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Github Contributors

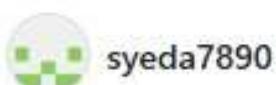
Contributors 3



MdRufsan Md Rufsan Jani Shanto



Razin890



syeda7890

Languages



Contributors

Contributions per week to main, excluding merge commits.

Period: All Contributions: Commits

Commits over time

Weekly from Mar 18, 2023 to Apr 13, 2023

Date	MdRufsan	Razin890	syeda7890	Total
17 Mar	26	0	0	26
24 Mar	0	0	0	0
31 Mar	0	0	0	0
7 Apr	10	0	0	10
14 Apr	10	0	0	10

Status overview

Get a snapshot of the status of your issues. View all issues



Status	Count
To Do	3
Done	34
In Progress	0

Priority breakdown

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



Priority	Count
High	26
Medium	34
Low	0

Types of work

Get a breakdown of issues by their types. View all items

Type	Percentage
Task	100%
Epic	0%
Bug	0%
Story	0%
Subtask	0%

Team workload

Monitor the capacity of your team. Resign issues to get the right balance

User	Work distribution
Md Rufsan Jani S...	82%
Razin Sohan	34%
Sodika Anum	10%

Epic progress

Active

Md.Rufsanjani Shanto

Commits

Branch	Author	Message	Status	Actions
main	MdRufsan	All fine	Verified	View Edit Delete
main	MdRufsan	Commits on Apr 14, 2025	Verified	View Edit Delete
main	MdRufsan	Update footer.php	Verified	View Edit Delete
main	MdRufsan	MdRufsan authored 8 hours ago	Verified	View Edit Delete
main	MdRufsan	Update home&kitchen.php	Verified	View Edit Delete
main	MdRufsan	MdRufsan authored 8 hours ago	Verified	View Edit Delete
main	MdRufsan	Update edit_profile.php	Verified	View Edit Delete
main	MdRufsan	MdRufsan authored 8 hours ago	Verified	View Edit Delete
main	MdRufsan	Merge pull request #33 from MdRufsan/Cart-html--Sadika	Verified	View Edit Delete
main	MdRufsan	MdRufsan authored 8 hours ago	Verified	View Edit Delete
main	MdRufsan	Merge pull request #31 from MdRufsan/Order-success.php--Sadika	Verified	View Edit Delete
main	MdRufsan	MdRufsan authored 8 hours ago	Verified	View Edit Delete
main	MdRufsan	Merge pull request #30 from MdRufsan/Product--Razin	Verified	View Edit Delete
main	MdRufsan	MdRufsan authored 8 hours ago	Verified	View Edit Delete
main	MdRufsan	Merge pull request #29 from MdRufsan/Contact.php--Razin	Verified	View Edit Delete
main	MdRufsan	MdRufsan authored 8 hours ago	Verified	View Edit Delete
main	MdRufsan	Merge pull request #28 from MdRufsan/Process-checkout.php--Razin	Verified	View Edit Delete
main	MdRufsan	MdRufsan authored 8 hours ago	Verified	View Edit Delete
main	MdRufsan	Merge pull request #27 from MdRufsan/Search.php--Razin	Verified	View Edit Delete
main	MdRufsan	MdRufsan authored 8 hours ago	Verified	View Edit Delete
main	MdRufsan	Merge pull request #26 from MdRufsan/Add-to-cart.php--Razin	Verified	View Edit Delete
main	MdRufsan	MdRufsan authored 8 hours ago	Verified	View Edit Delete
main	MdRufsan	Merge pull request #25 from MdRufsan/Remove-from-cart.php--Razin	Verified	View Edit Delete
main	MdRufsan	MdRufsan authored 8 hours ago	Verified	View Edit Delete

Merge pull request #24 from MdRufsan/Contact-form-php--Rufsan	MdRufsan authored 7 hours ago	Verified	View Edit Delete
Contact form	MdRufsan authored 7 hours ago	Verified	View Edit Delete
Merge pull request #23 from MdRufsan/Checkout.php--Rufsan	MdRufsan authored 7 hours ago	Verified	View Edit Delete
checkout.php file	MdRufsan authored 7 hours ago	Verified	View Edit Delete
Merge pull request #22 from MdRufsan/Categories.php--Rufsan	MdRufsan authored 7 hours ago	Verified	View Edit Delete
categories	MdRufsan authored 7 hours ago	Verified	View Edit Delete
Merge pull request #21 from MdRufsan/Edit-profile.php--Rufsan	MdRufsan authored 7 hours ago	Verified	View Edit Delete
Edit profile	MdRufsan authored 7 hours ago	Verified	View Edit Delete
Merge pull request #20 from MdRufsan/Profile.php--Rufsan	MdRufsan authored 7 hours ago	Verified	View Edit Delete
profile.php file	MdRufsan authored 7 hours ago	Verified	View Edit Delete
Merge pull request #19 from MdRufsan/Cart.php--Rufsan	MdRufsan authored 7 hours ago	Verified	View Edit Delete
Cart.php	MdRufsan authored 7 hours ago	Verified	View Edit Delete
Merge pull request #18 from MdRufsan/About-us.html--Rufsan	MdRufsan authored 7 hours ago	Verified	View Edit Delete
About us html	MdRufsan authored 7 hours ago	Verified	View Edit Delete
Merge pull request #17 from MdRufsan/About-us.php--Rufsan	MdRufsan authored 7 hours ago	Verified	View Edit Delete
This is php file for about us	MdRufsan authored 7 hours ago	Verified	View Edit Delete
Commits on Mar 23, 2025			
Merge pull request #16 from MdRufsan/ProductsManage--Rufsan	MdRufsan authored 3 weeks ago	Verified	View Edit Delete
products manage both front & back end	MdRufsan authored 3 weeks ago	Verified	View Edit Delete
Create SECURITY.fmd	MdRufsan authored 3 weeks ago	Verified	View Edit Delete
Merge pull request #15 from MdRufsan/Fashion--Sadika	MdRufsan authored 3 weeks ago	Verified	View Edit Delete
Merge pull request #14 from MdRufsan/log-out-Sadika	MdRufsan authored 3 weeks ago	Verified	View Edit Delete
Merge pull request #13 from MdRufsan/Electronics--Razin	MdRufsan authored 3 weeks ago	Verified	View Edit Delete
Merge pull request #12 from MdRufsan/main	MdRufsan authored 3 weeks ago	Verified	View Edit Delete
Merge pull request #11 from MdRufsan/Search--Razin	MdRufsan authored 3 weeks ago	Verified	View Edit Delete

Razin Saleh Talukder

Commits

main

Commits on Apr 14, 2025

Remove from cart

Razin890 authored 7 hours ago

Razin890

All time

Verified

6711785



Add to cart

Razin890 authored 7 hours ago

Verified

762a121



Search

Razin890 authored 7 hours ago

Verified

2f48b13



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

e1f10ca



Search File

Razin890 authored 3 weeks ago

Verified

tc83582



Add to cart

Razin890 authored 7 hours ago

Verified

7a2a121



Search

Razin890 authored 7 hours ago

Verified

2f40b15



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

d6c5143



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

74d809d



Update README.md

Razin890 authored last month

Q1

Verified

8a3fb55



Syeda Sadika Anjum

Commits

main ▾

syeda7890 ▾

All time ▾

-o Commits on Apr 14, 2025

Cart

 syeda7890 authored 6 hours ago

Verified

23dd3c1



Order success

 syeda7890 authored 7 hours ago

Verified

0829055



-o 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	<input checked="" type="checkbox"/> ECS-12
Profile	<input checked="" type="checkbox"/> ECS-13
database	<input checked="" type="checkbox"/> ECS-15
Products frontend	<input checked="" type="checkbox"/> ECS-16
products Backend	<input checked="" type="checkbox"/> ECS-17
Class assessment 3	<input checked="" type="checkbox"/> ECS-18
About us php	<input checked="" type="checkbox"/> 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	<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	
Contact form php	<input checked="" type="checkbox"/> ECS-36	
home and kitchen items	<input checked="" type="checkbox"/> ECS-14	

DONE 34		
Profile php	<input checked="" type="checkbox"/> ECS-27	
Edit profile php	<input checked="" type="checkbox"/> ...	
Categories php	<input checked="" type="checkbox"/> ECS-33	
Checkout php	<input checked="" type="checkbox"/> ECS-34	
Contact form php	<input checked="" type="checkbox"/> ECS-36	
home and kitchen items	<input checked="" type="checkbox"/> ECS-14	

Razin Saleh Talukder

- log in
 ECS-21 RS
- Product php
 ECS-22 RS
- Remove from cart php
 ECS-26 RS
- Add to cart php
 ECS-32 RS
- Search php
 ECS-28 RS
- Process checkout php
 ECS-30 RS
- Electronics php
 ECS-40 RS
- Contact php
 ECS-35 RS

- Remove from cart php
 ECS-26 RS
- Add to cart php
 ECS-32 RS
- Search php
 ECS-28 RS
- Process checkout php
 ECS-30 RS
- Electronics php
 ECS-40 RS
- Contact php
 ECS-35 RS

Syeda Sadika Anjum

TO DO ... IN PROGRESS ✓ DONE 34

▼ SA Sadika Anjum (5 issues)

+ Create issue

Sing up	<input checked="" type="checkbox"/> ECS-20	SA
log out php	<input checked="" type="checkbox"/> ECS-23	SA
Cart HTML	<input checked="" type="checkbox"/> ECS-24	SA
Order success php	<input checked="" type="checkbox"/> ECS-31	SA
Fashion php	<input checked="" type="checkbox"/> 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

