

SHOPPING CART

POC

LOW LEVEL DESIGNE



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INTRODUCTION

Shopping Cart is the Process whereas customer directly buy goods, services etc. from a Seller interactively in real-time without an intermediary service over internet. Shopping Cart is the process of buying goods and services from Merchants who sell on the internet. Since the emergency of World Wide Web, merchants have sought to sell their product to people who surf the Internet. Shoppers can visit web stores from their homes and shop as they sit in front of the computer. Consumers or Customer buy a variety of items from our Shopping Cart website.

The system would be easy to use and hence make the shopping experience pleasant for the users.

Project objective

- To develop an easy-to-use web-based interface where users can search for products, view a complete description of the product, and order the products.
- The user can easily add a product to or remove a from the shopping cart.
- A user can view the complete specification of the product from along with various images.

Technologies Required

No.	Name	Description
1.	HTML, CSS, ANGULAR	By using this we will develop user interface
2.	ASP.NET MVC WITH WEB API	Web development framework of Microsoft
3.	Web API	Used for login authentication.
4.	C#	C# can be used to create several different programs and applications
5.	SQL SERVER	Database are used for storing, maintaining any sort of data. here we are using SQL SERVER database
6.	ENTITY FRAMEWORK.NET CORE	It is a data access framework which used to create and test data.

5.0 Solution Steps

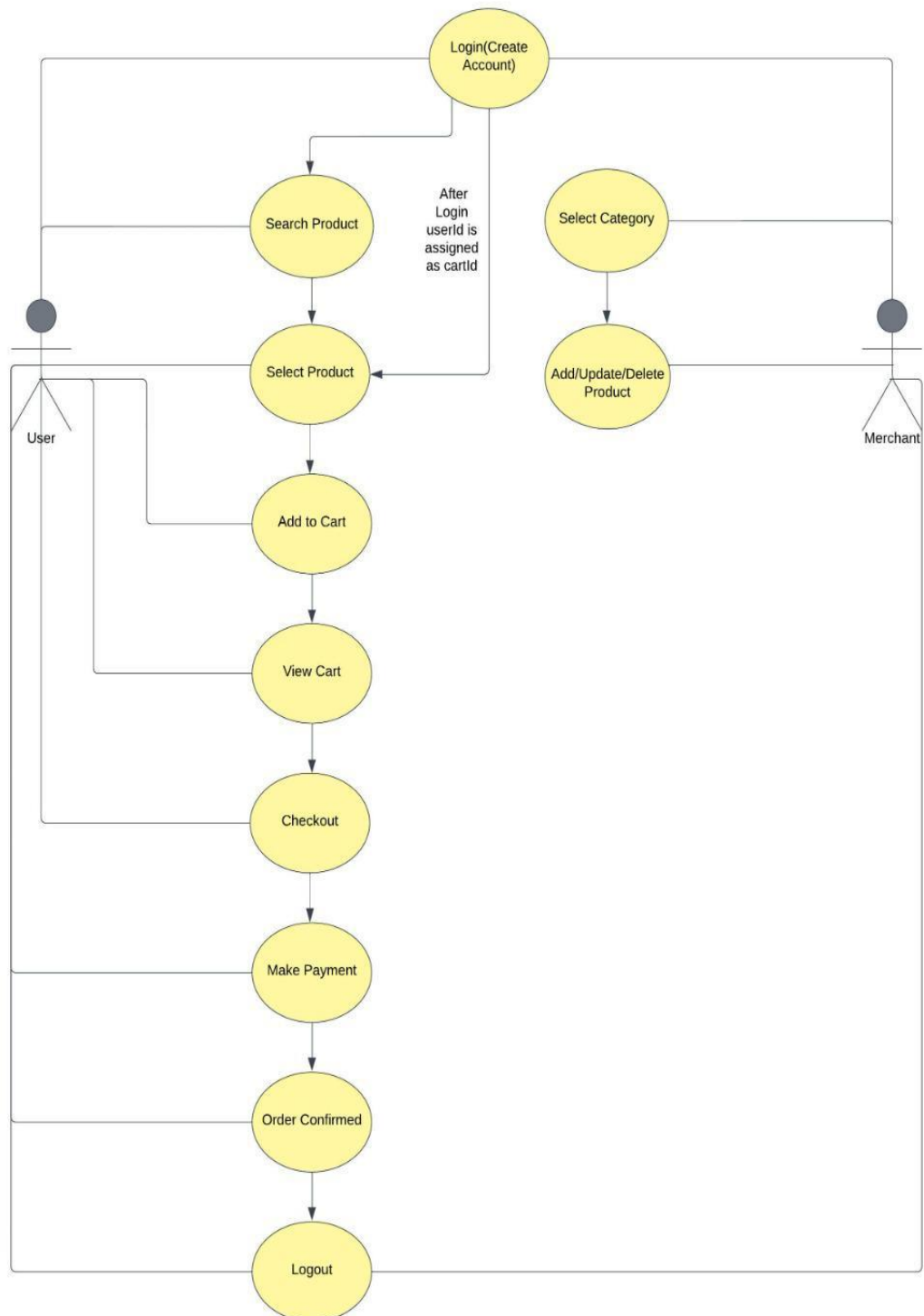
5.1 User registration

The is for the User/Customer and Merchant to Login/Sign Up for the Web application.

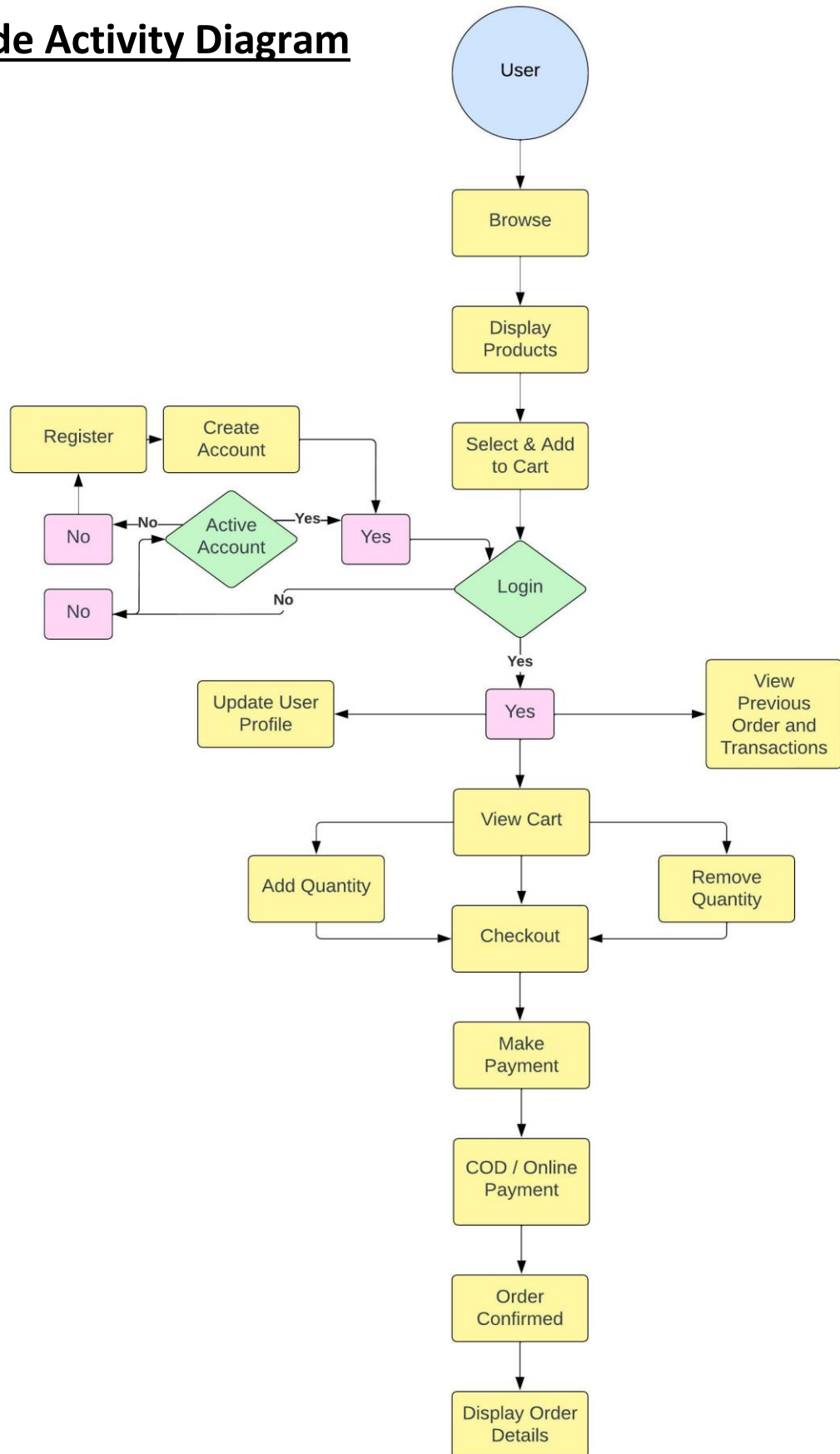
- For Login, we are going to use email and password.
- For Sign Up, we are going to use name, email, phone number, password, and address.

UML DIAGRAM

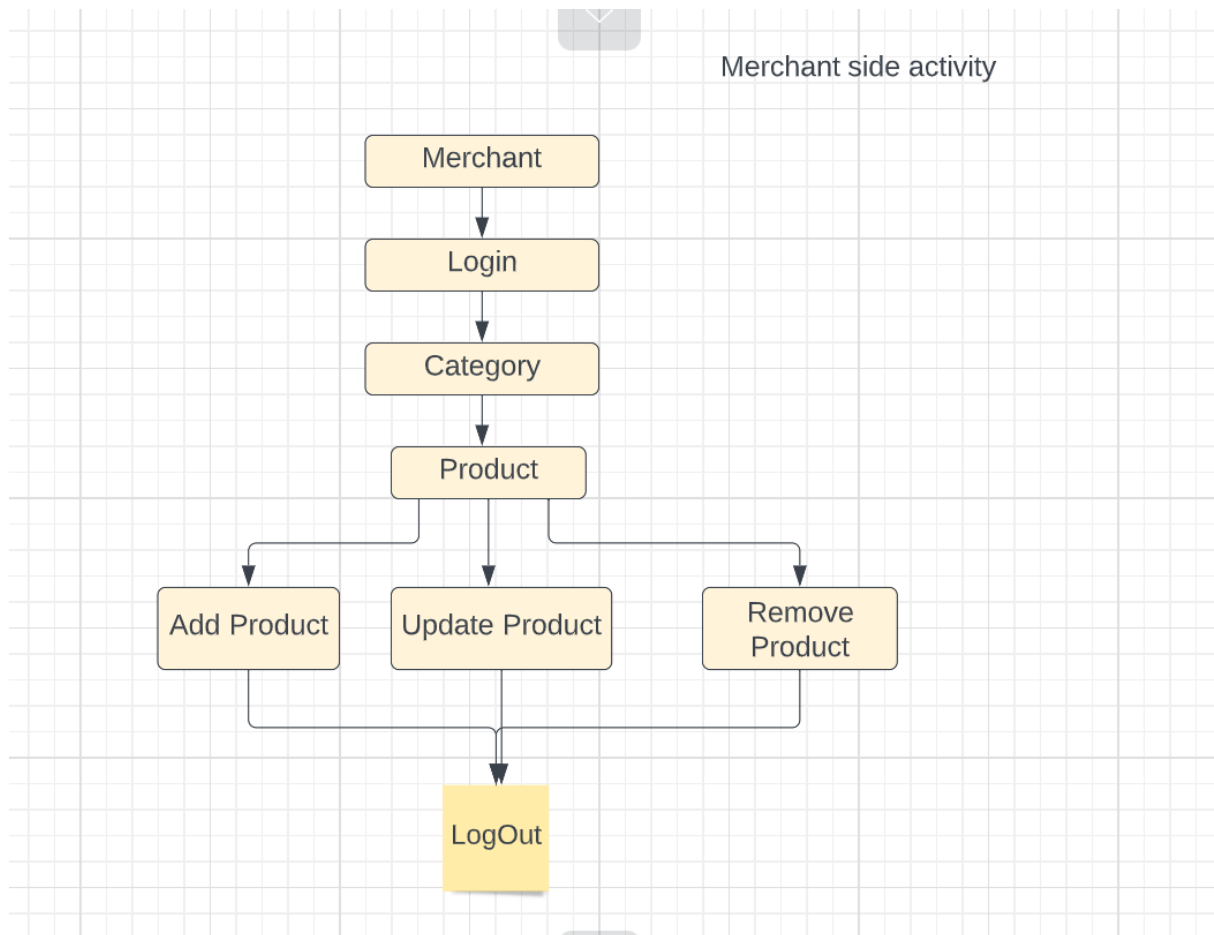
USE CASE DIAGRAM



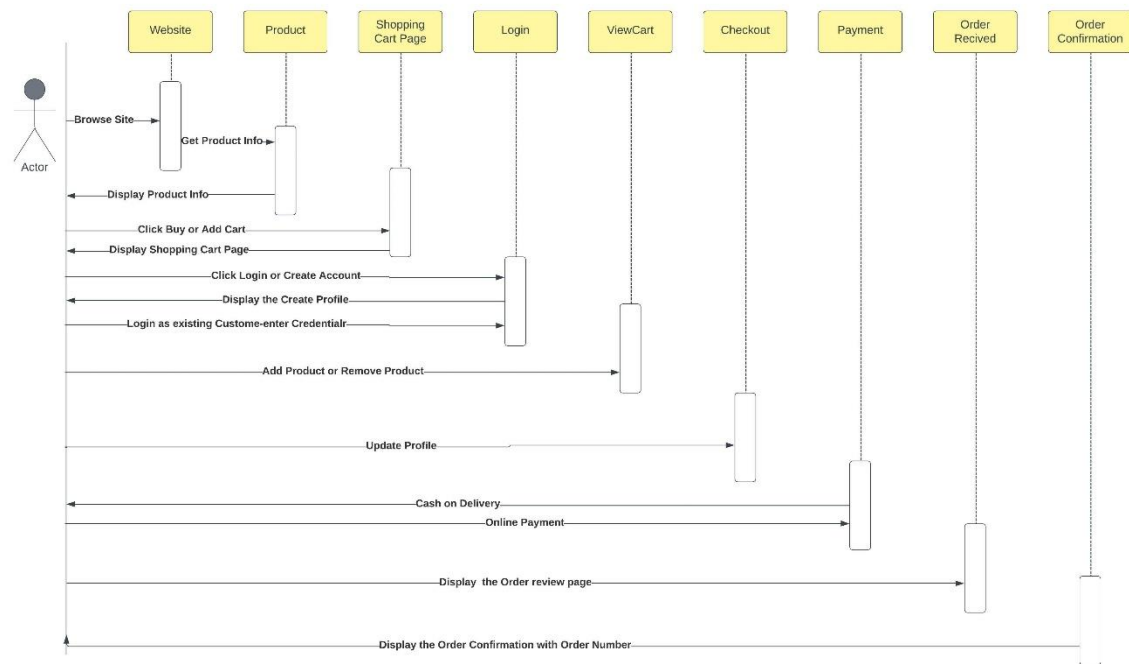
User side Activity Diagram



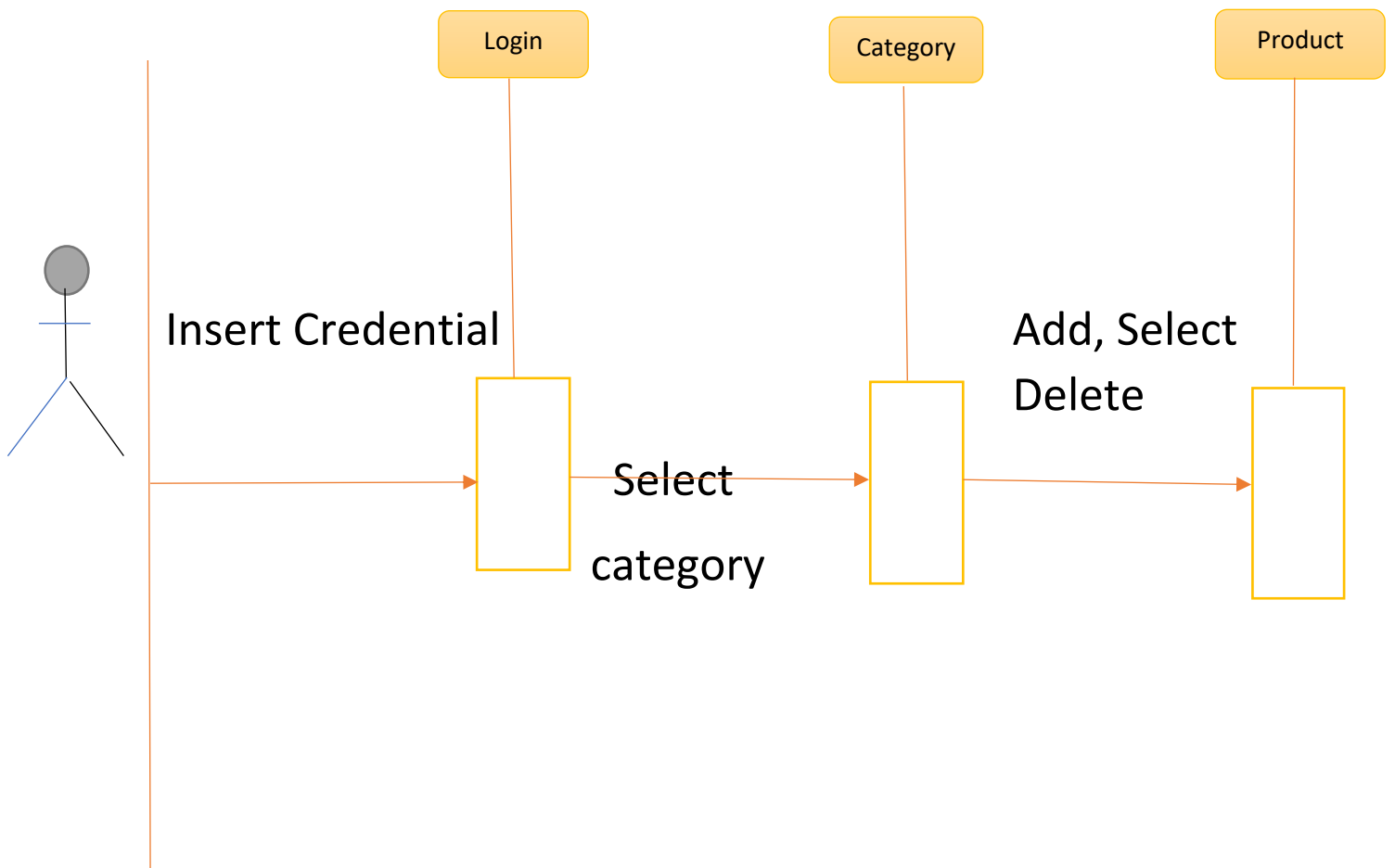
Merchant side activity diagram



User side Sequence Diagram



Merchant side Sequence Diagram



Database Diagram

