CLITZY

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1.Introduction :

          The main aim of the project is to provide customer satisfaction. Now -a-Days, STYLE is the way to say who you are without having to speak. so, everyone is so particular about their outfits. To meet their requirements and needs we developed an application called CLITZY. Fashion is what you buy but style is what you do with it. Our application main purpose is to make this stylish outfits and to fetch the customer requirements.

          An E-Commerce site where users can opt their stylists according to their liking and can have their own add-ons, designs and filters by simple asp.net and entity framework algorithms with a few additional regressions and prediction-based machine learning algorithm that could cope up with CURD operations on the basis of SQL server.

          There was a dream for everyone to bring out the inner elegance to make it outside as well and bring solidity out. For everyone they can't find outfits that suits them, they may have models but they need stylist to turn that models into perfect outfits that suits them. So, we are providing all those facilities in our application.

2.objectives :

          The main objective to provide this application is to concentrate on the market which is always been meeting with uncertainties and compromises. For Example, if a man wants a size of a pant which is odd number sized and to make the same model with more attractive add-ons and customizations is the main objective of clitzy.

          There's still an idea of making use of their own talent in a huge sector name fashion designing to meet the high standards and achievements. But it's still been a problem of either insolvency or bankruptcy.

          To overcome these two problems and making huge following of internet as a platform the team clitzy has been trying a new application with rich user interface with combination of powerful regression algorithms for recommendations and price prediction to meet the high standards using machine learning approach.

          Here when a customer first login to the web application he will be first introduced to a rich user interface and then he could add a stylist of his/her own liking by looking at the profile of stylist and comparing his/her designs and achievements. There he could chat with the stylist and get in touch and tell the requirements that what he/she wants actually. From there he/she can specify whether the garment is provided by the person or by

the stylist and based on that the person will checkout the order which is been transferred securely via clitzy payment process and that makes logistics into action.

In the view of a stylist, when he login to the account he will be having notifications of received orders where he also can reject those orders and can limit his order notifications in his profile there also he can update his own achievements in order to increase his chances of getting hired in addition to his best designs.

3.Prequisites :

1)HTML, CSS, Java Script, Bootstrap

2)Microsoft.Net Framework

3)C# Programming language

4)RDBMS Concept, SQL

5)SQL Server, SQL server management Studio

6)ADO.Net, Entity Frame Work

7)ASP.Net, ASP.Net MVC

These are the common prerequisites and some experience is needed to implement this project in Database first approach.

## 4.Project Modules and Entities :

(I) Checkout Use Case :
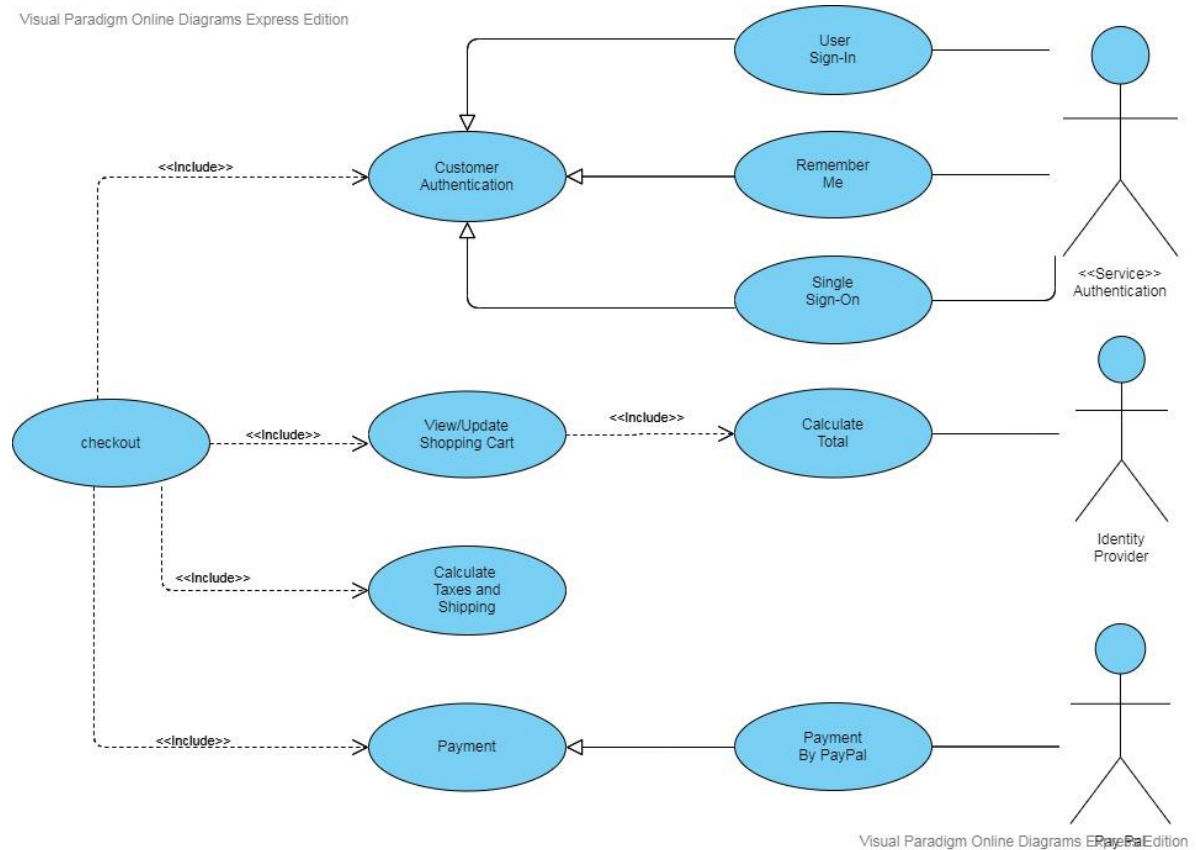
Use Case for checkout module and its entities. Here when user tends to checkout his order if he logged into it then directly it reroutes to payment and info else the page reroutes to registration or login.
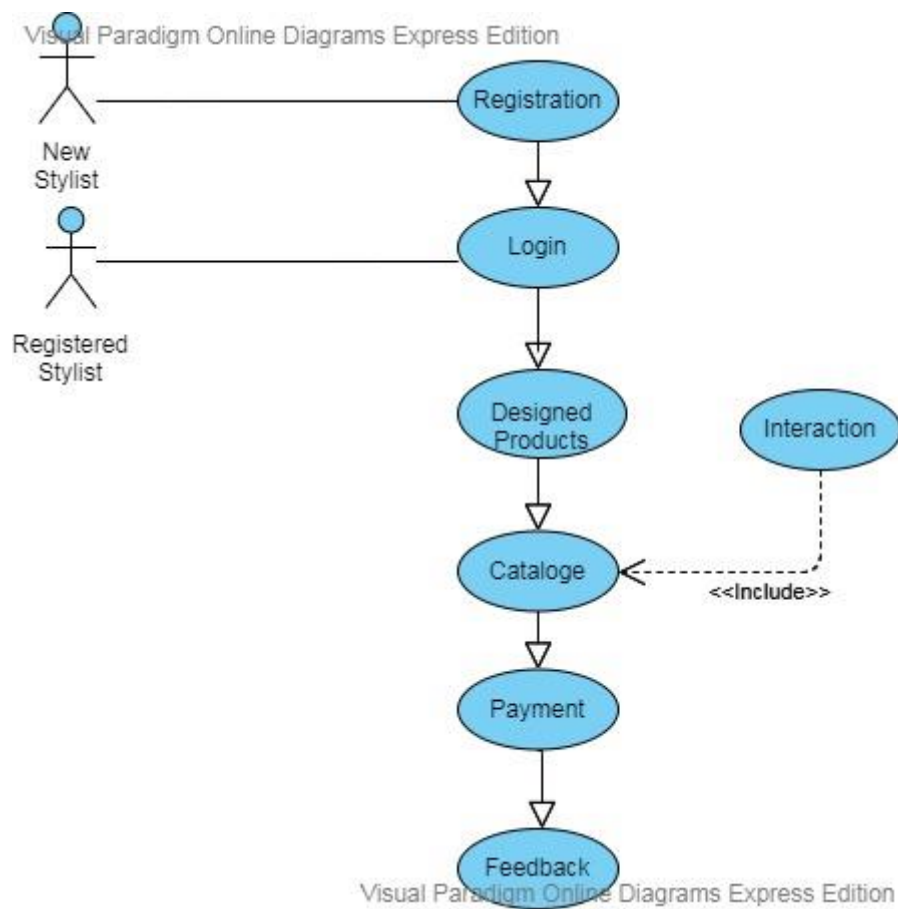
(II) Customer Use Case :
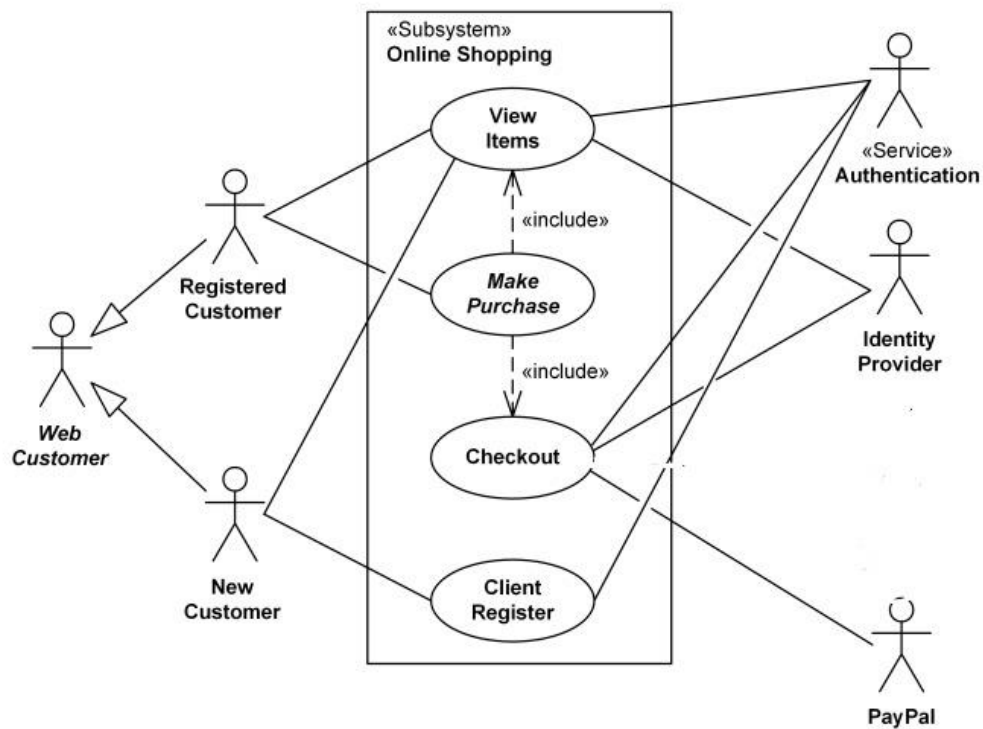
Customer Use Case and this module is tend to view thee designs and select the stylist and checkout by taking care of payments.
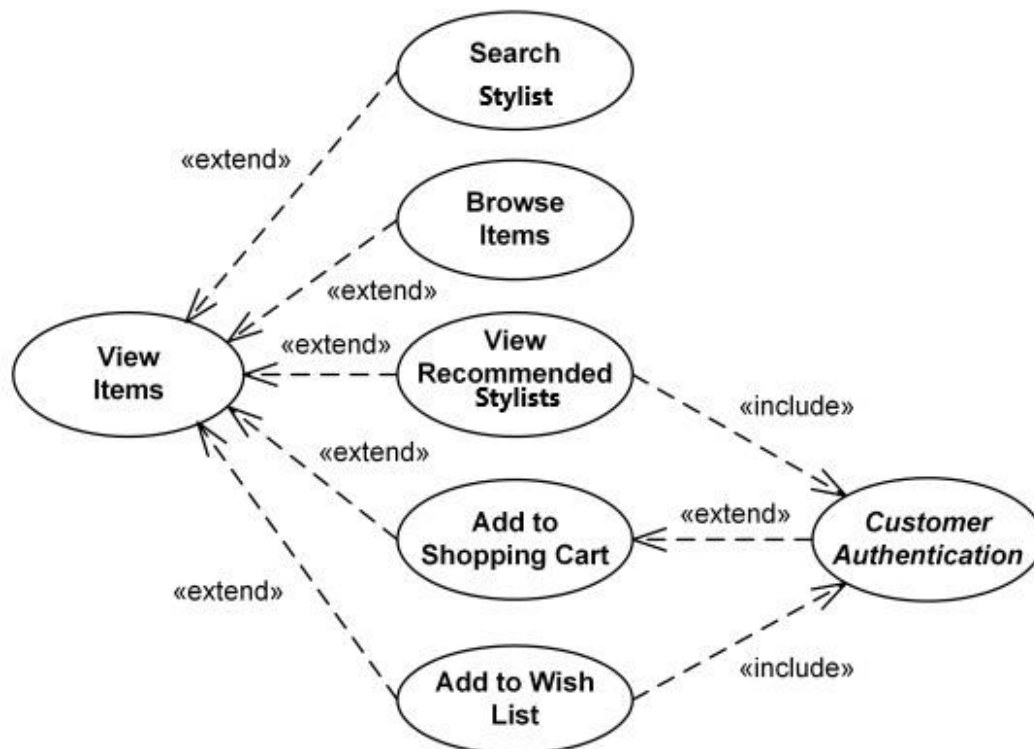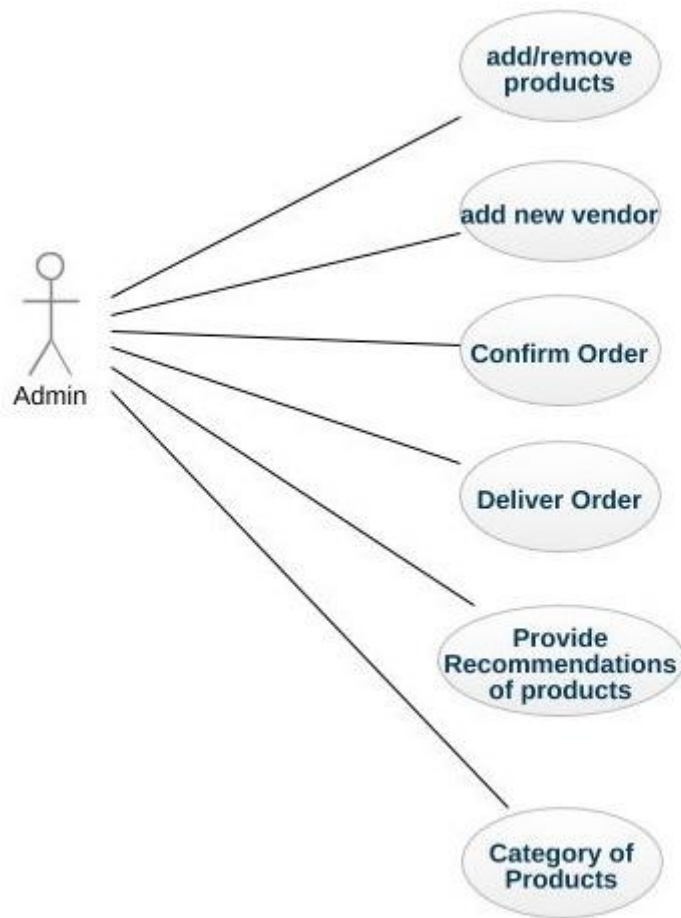
(III) Stylist Use Case :

Stylist Use Case is the module that specifies products and interaction with customer

(IV) Admin Use Case :

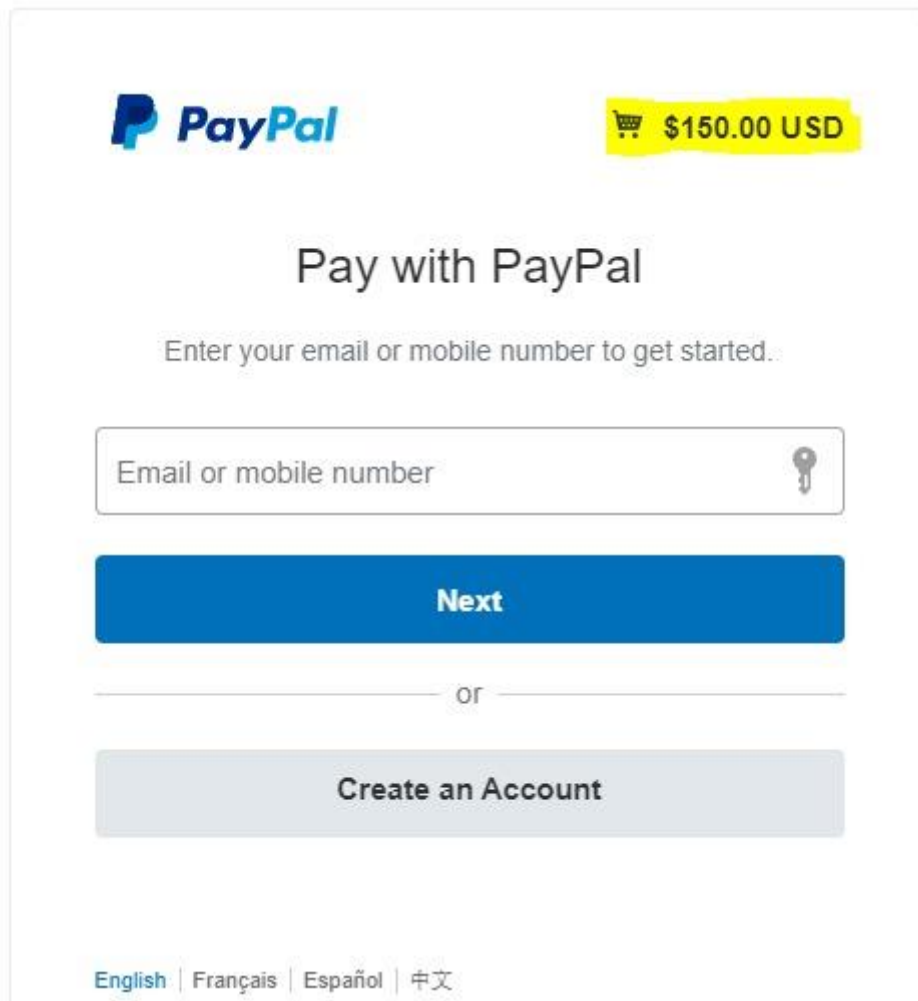Admin has all the assets of managing both stylist and customer the same representing in the usecase

5.Use case&Functionalities :
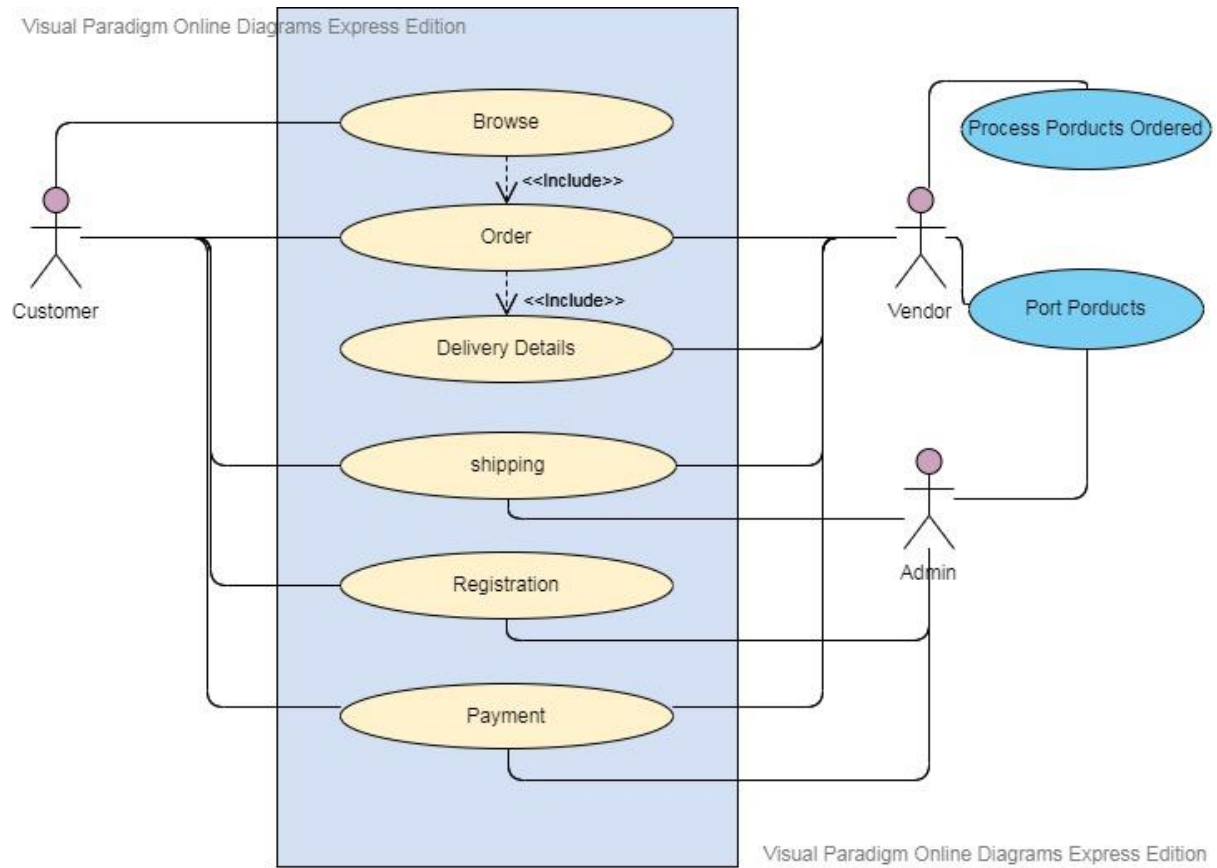
User Case of entire project clitzy establishing entire functionalities to it.

6.User Interface Specifications

Payment

Payment Gateway using Paypal API

Order Received

Password Validation and Conditions

Message Received By Customer To Stylist

Vendor Panel					Welcome vishnu

Front Site

- ↩ Home
- 🖵 Categories ‹
- 🖵 Products ‹
- 🖵 Customers ‹
- 🖵 Orders ‹
- 🖵 MemberShip ‹
- 🖵 Messages ⌄
  - ○ List

Messages

Show 10 ▾ entries   Search:

Id	Title	Content	Date Creation	Customer Name
1004	HI	Hello	03/26/2020	Customer 1111

Showing 1 to 1 of 1 entries   Previous | 1 | Next

Home Page

Products List

PayPal Check out
The safer, easier way to pay

ACCOUNT

YOUR ACCOUNT

ORDER HISTORY

INFORMATION

ABOUT US

LEGAL NOTICE

TERMS AND CONDITIONS

FAQ

Functional Cart

Checkout

Interaction between customer and stylist :

Admin Dashboard

7.Business/Middle Layer Specifications

Payment

Id : String
Name : String
Status : Bool

Orders ()

Order

Id : String
Name : String
Datecreation : Datetime
CustomeId : String
PaymentId : String
OrderstatusId : String

Account ()
Orderstatus()
Orderdetails()
Payment()
Stylist ()

Membership

ID : String
NAME : String
DESCRIPTION : String
PRICE : Double
MONTH : Date
STATUS : Bool

MembershipStylist ()

MembershipStylist

ID : String
MEMBERSHIPID : String
STYLISHID : String
STARTDATE : Date
ENDDATE : Date
PRICE : Double

Membership ()
Stylish ()

8.Database Layer Specification :

Account
Properties
- Id
- Username
- Password
- FullName
- Address
- Email
- Phone
- Status
- IsAdmin

Navigation Properties
- Messages
- Orders
- Reviews

MemberShip
Properties
- Id
- Name
- Description
- Price
- Month
- Status

Navigation Properties
- MemberShipStyl...

MemberShipS...
Properties
- Id
- MemerShipId
- StylistId
- StartDate
- EndDate
- Price

Navigation Properties
- MemberShip
- Stylist

Review
Properties
- Id
- CustomerId
- StylistId
- Detail
- DatePost

Navigation Properties
- Account
- Stylist

Stylist
Properties
- Id
- Username
- Password
- Name
- Address
- Email
- Phone
- Logo
- Status

Navigation Properties
- Categories
- MemberShipStyl...
- Messages
- Orders
- Products
- Reviews

Category
Properties
- Id
- Name
- Status
- ParentId
- StylistId

Navigation Properties
- Category1
- Category2
- Stylist
- Products

Product
Properties
- Id
- Name
- Price
- Quantity
- Description
- Status
- CategoryId
- StylistId
- Views

Navigation Properties
- Category
- OrdersDetails
- Photos
- Stylist

Order
Properties
- Id
- Name
- DateCreation
- CustomerId
- StylistId
- OrderStatusId
- PaymentId

Navigation Properties
- Account
- OrderStatu
- Payment
- Stylist
- OrdersDetails

OrdersDetail
Properties
- OrderId
- ProductId
- Price
- Quantity

Navigation Properties
- Order
- Product

Message
Properties
- Id
- Title
- Body
- DateCreation
- CustomerId
- StylistId
- Status

Navigation Properties
- Account
- Stylist

Photo
Properties
- Id
- Name
- Status
- Main
- ProductId

Navigation Properties
- Product

OrderStatu
Properties
- Id
- Name
- Status

Navigation Properties
- Orders

Payment
Properties
- Id
- Name
- Status

Navigation Properties
- Orders
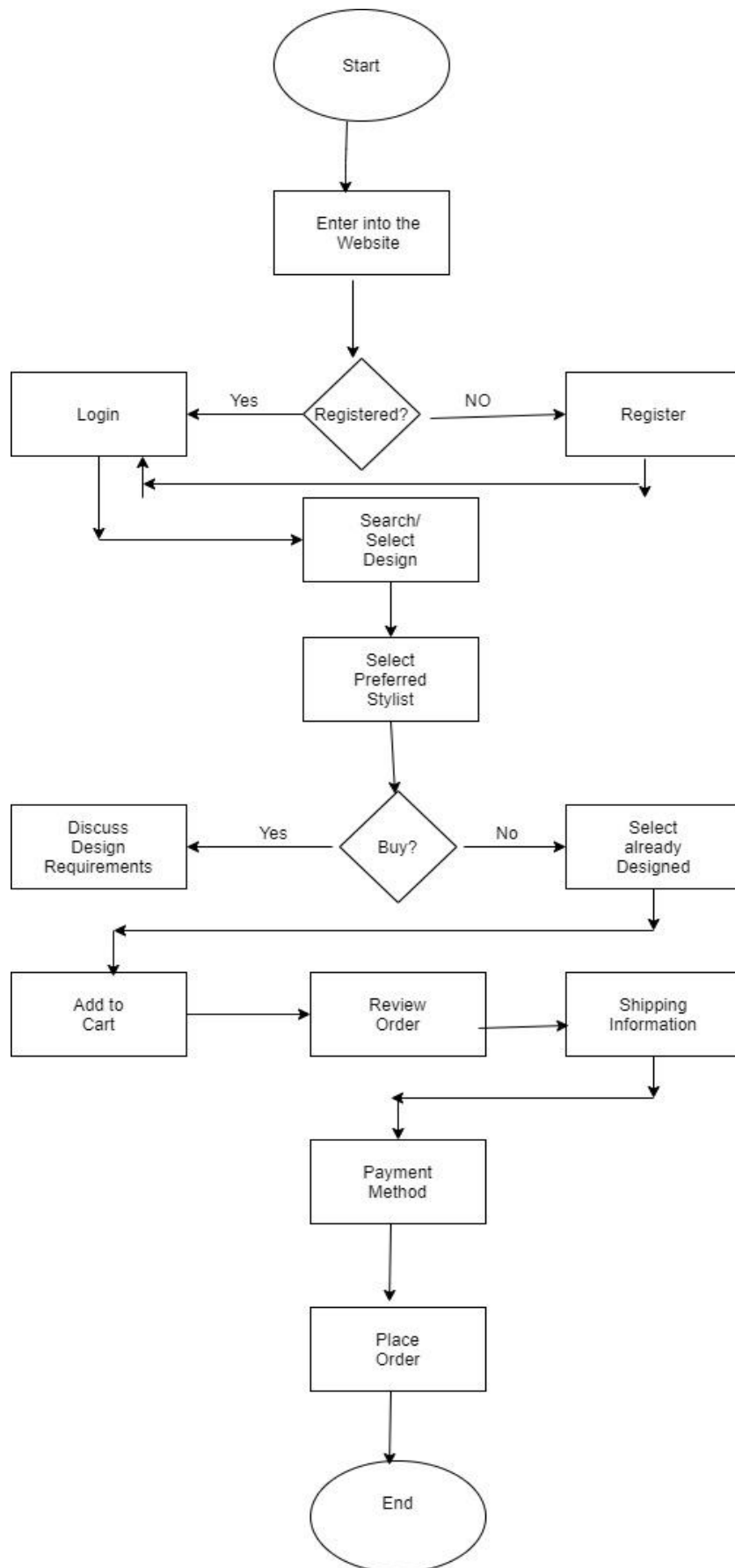
9.Software Design Architecture:MVC :

10.Implementation Guidelines :

- Design all the tables and columns that are needed including primary keys and foreign keys
- Create database and tales using SQL Server Management Studio
- Create an Asp. Net Mvc project
- Create a Data Entity Model using Entity Framework
- Create global-Resource file for resources
- Create Models for Account, User, Stylist, Admin, Category, Product, Cart, Membership
- Create Helper Classes for PayPal ApI integration, CustomAuthorizeAttribute for login and registration and Session Persister for session storage.
- Create controllers for all Models
- As it is DB first approach context class is auto generated and hence generate views (can generate automatically) can do crud operations…
- Now add layout to the project and extra add-ons for social links and etc…

11.Software/Hardware Requirements :

Operating System **:** Windows 10

Integrated Development Environment : Visual Studio 2019/ 2017.

RDBMS **:** SQL server

Database management System **:** SQL server Management System

Web Server **:** IIS Express

Additional Tools **:** Nuget Package Manager Console.

Hardware **:** Minimum 4 GB RAM,

32 bit/ 64 bit processor,

500 GB hard disk.