ISAD251 Application Design Document

URLS for repository, web pages
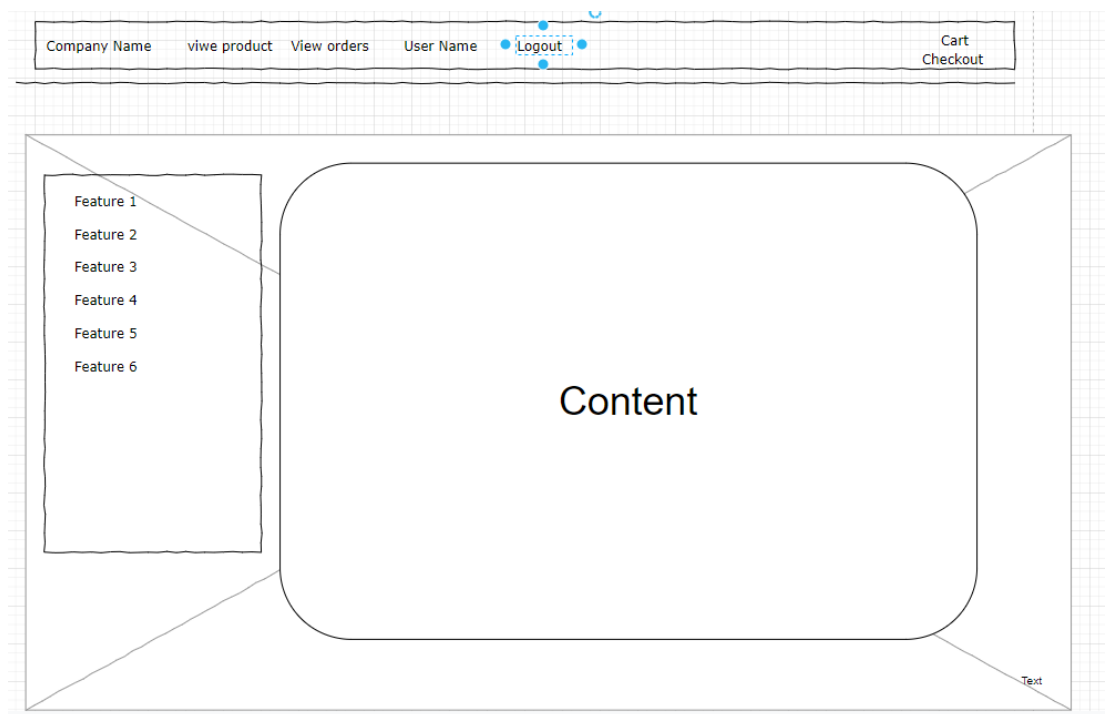
Repository: https://github.com/adamli8285/PubProject

Web Pages: http://localhost:50036/   (local Host)

Story board

| Company Name | Topic 2 | Topic 3 | Login | | Cart Checkout |

Feature 1
Feature 2
Feature 3
Feature 4
Feature 5
Feature 6

Content

Text
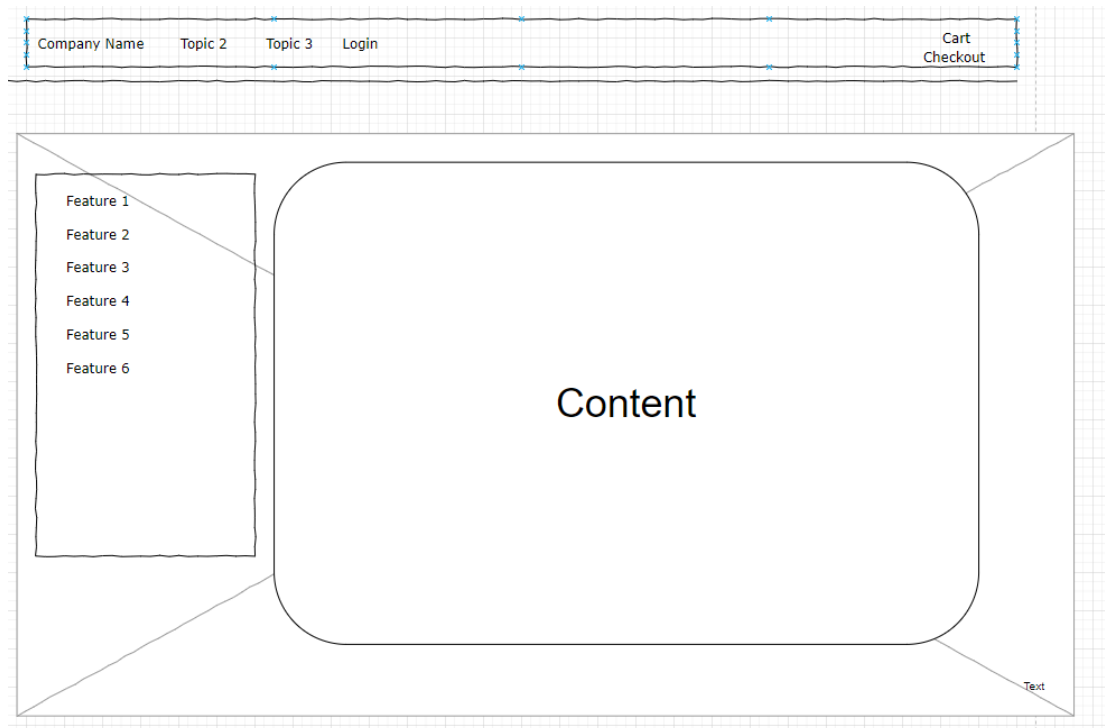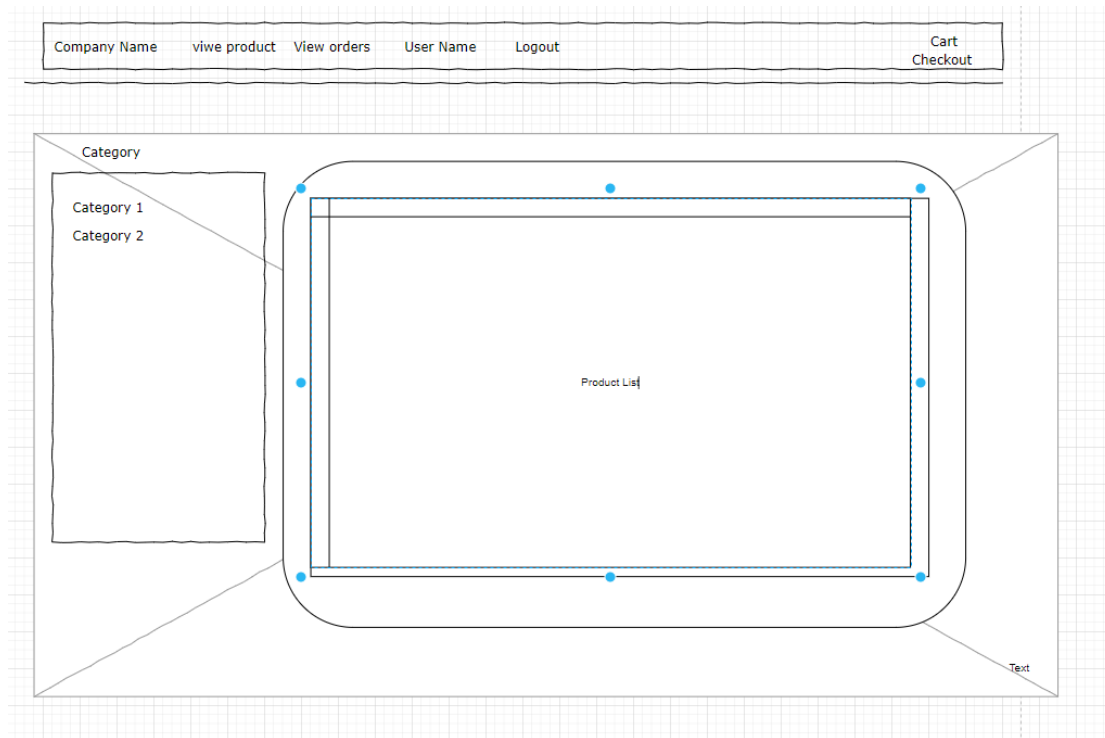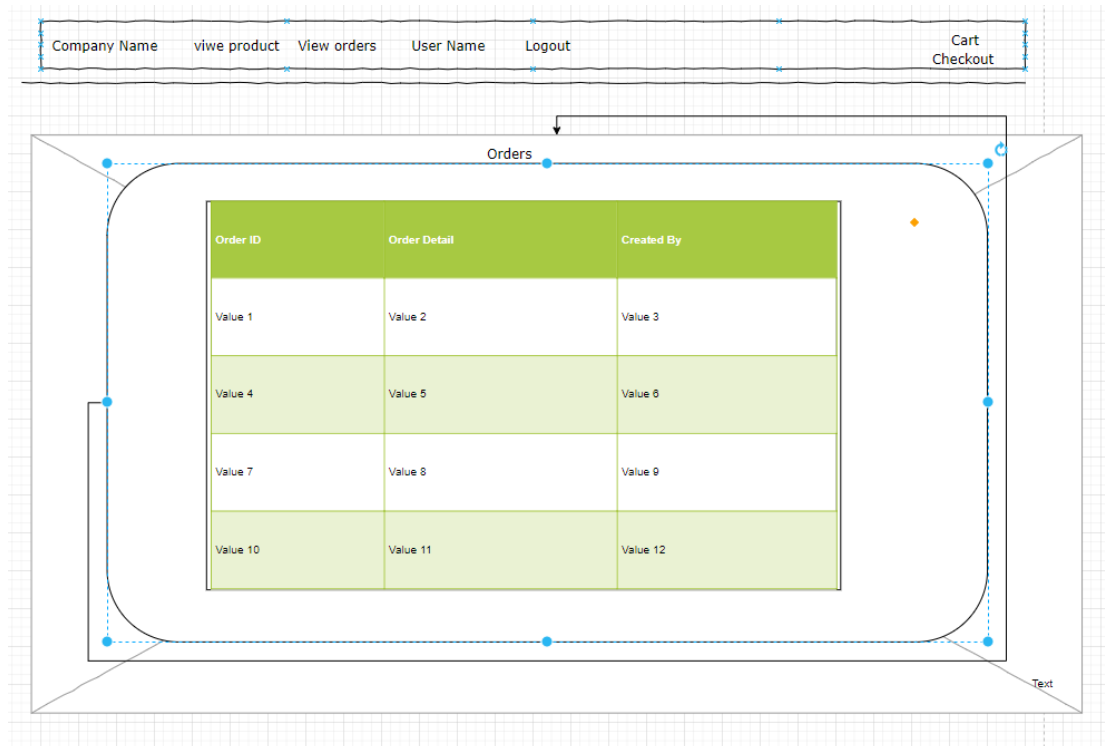
1. user can login at the home page by clicking the login button
2. shopping cart and the checkout function will be at the top right corner
3. feature will be shown at the left side of the website
4. the rest of the website area will be the content area.

| Company Name | viwe product | View orders | User Name | Logout | | Cart Checkout |

Feature 1
Feature 2
Feature 3
Feature 4
Feature 5
Feature 6

Content

Text

1. Login button will be changed to "logout" after logged in

2. user can view product after signed in

3. User can view their orders after signed in

4. User can view their profiles after signed in

| Company Name | viwe product | View orders | User Name | Logout | Cart Checkout |

Category

Category 1
Category 2

Product List

Text

1. User can view the product list and choose the category as filter after clicking on the "view Product"

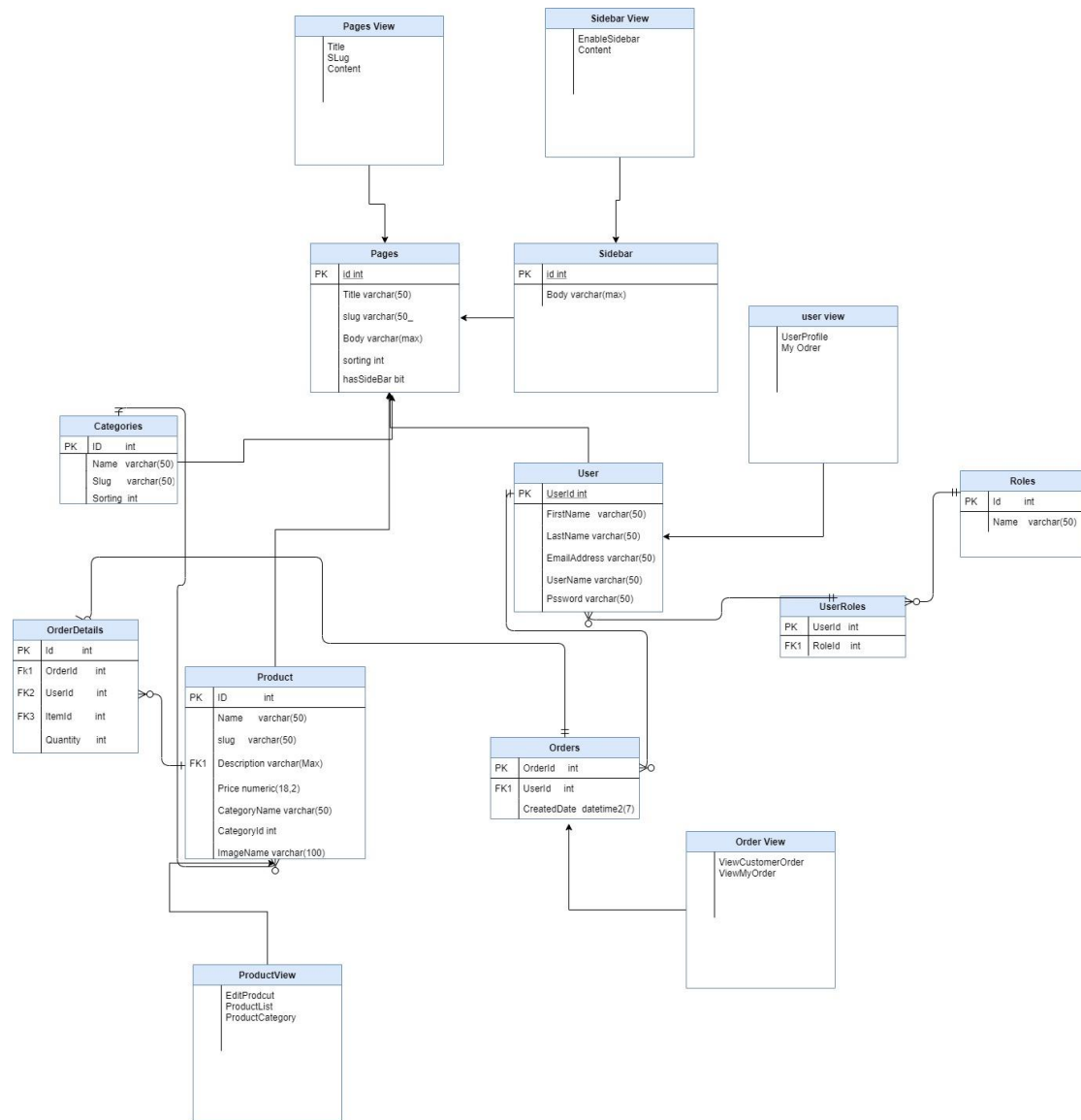2. User can add the product to the cart from the product list

Orders

Order ID	Order Detail	Created By
Value 1	Value 2	Value 3
Value 4	Value 5	Value 6
Value 7	Value 8	Value 9
Value 10	Value 11	Value 12

Text

1. **User can view the Orders by clicking on the "view Orders"**
2. **User can see the order Id, order details and created Date from the order Table.**
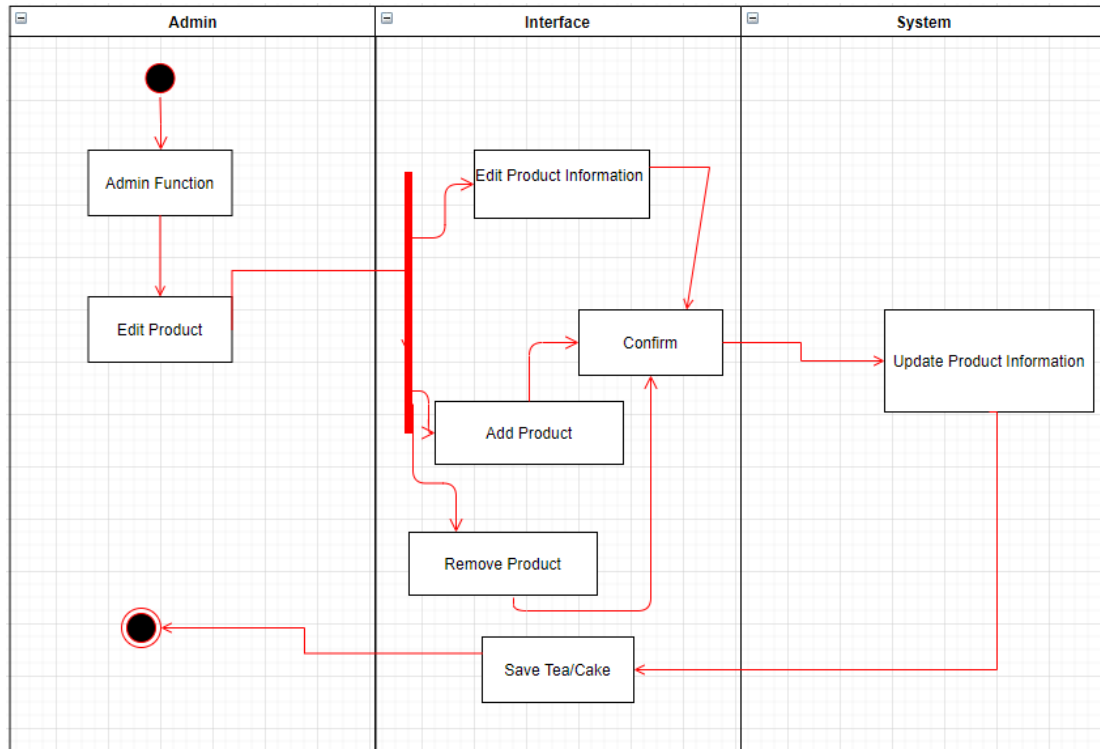
Text

Cc
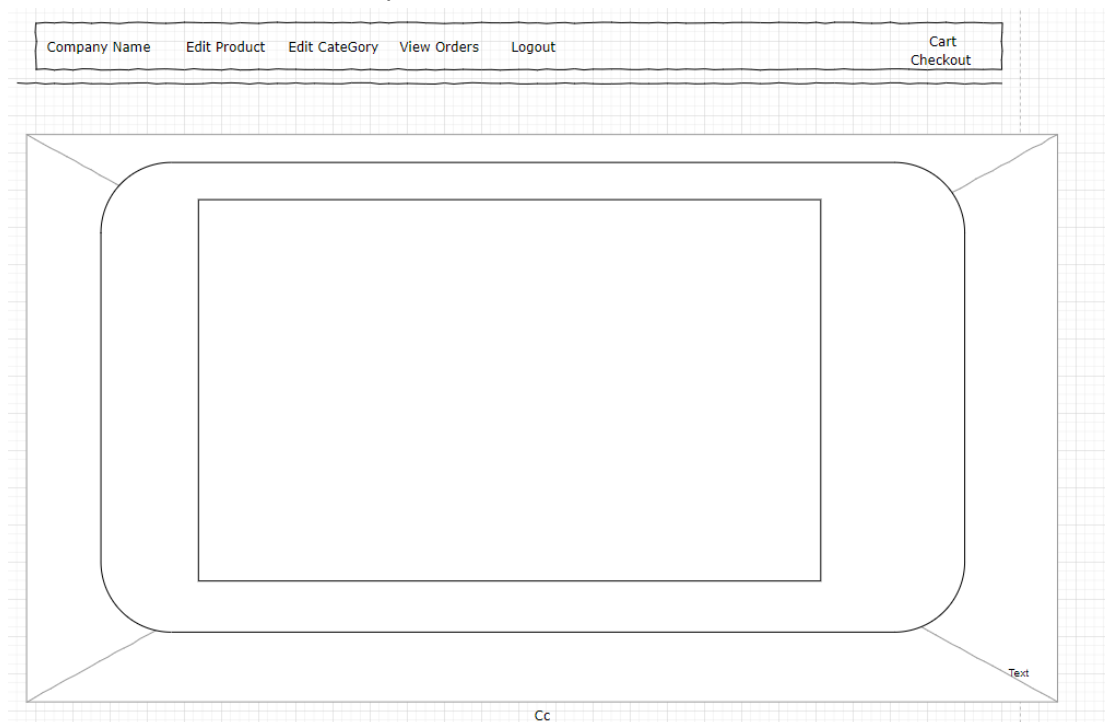
1. **Admin user can add,edit,remove product by clicking on the "Edit Product"**
2. **Admin user can add,edit,remove category by clicking on the "Edit Category"**
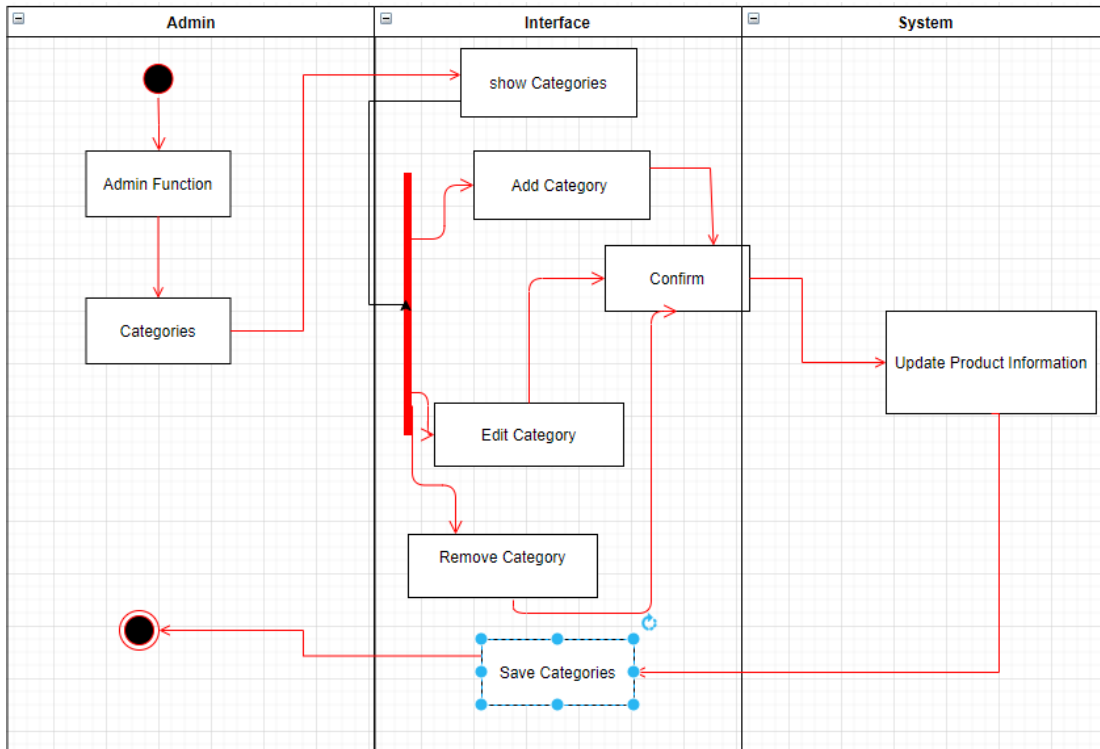3. **Admin user can View all customers' orders by clicking on the "View Orders".**

ER Diagram

Pages View
- Title
- SLug
- Content

Sidebar View
- EnableSidebar
- Content

Pages

PK	id int
	Title varchar(50)
	slug varchar(50_
	Body varchar(max)
	sorting int
	hasSideBar bit

Sidebar

PK	id int
	Body varchar(max)

user view
- UserProfile
- My Odrer

Categories

PK	ID	int
	Name	varchar(50)
	Slug	varchar(50)
	Sorting	int

User

PK	UserId int
	FirstName varchar(50)
	LastName varchar(50)
	EmailAddress varchar(50)
	UserName varchar(50)
	Pssword varchar(50)

Roles

PK	Id	int
	Name	varchar(50)

OrderDetails

PK	Id	int
Fk1	OrderId	int
FK2	UserId	int
FK3	ItemId	int
	Quantity	int

UserRoles

PK	UserId	int
FK1	RoleId	int

Product

PK	ID	int
	Name	varchar(50)
	slug	varchar(50)
	Description varchar(Max)	
FK1	Price numeric(18,2)	
	CategoryName varchar(50)	
	CategoryId int	
	ImageName varchar(100)	

Orders

PK	OrderId	int
FK1	UserId	int
	CreatedDate datetime2(7)	

Order View
- ViewCustomerOrder
- ViewMyOrder

ProductView
- EditProdcut
- ProductList
- ProductCategory

UML Diagram

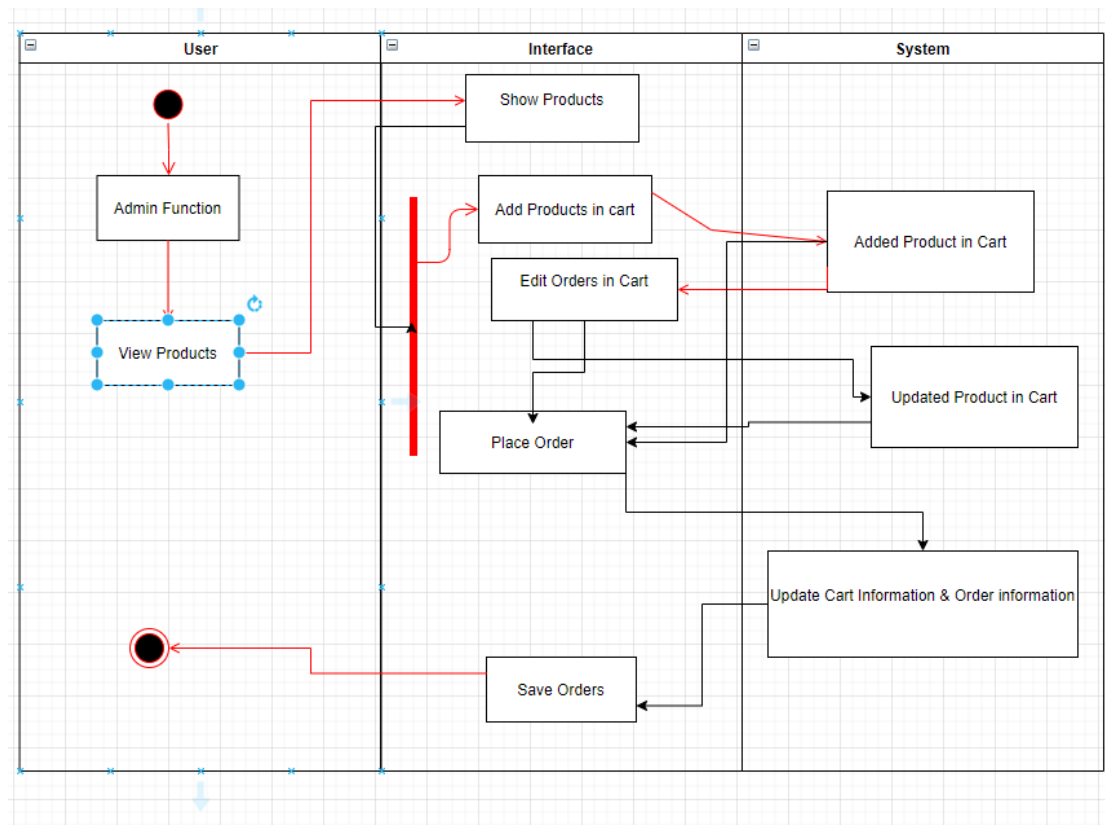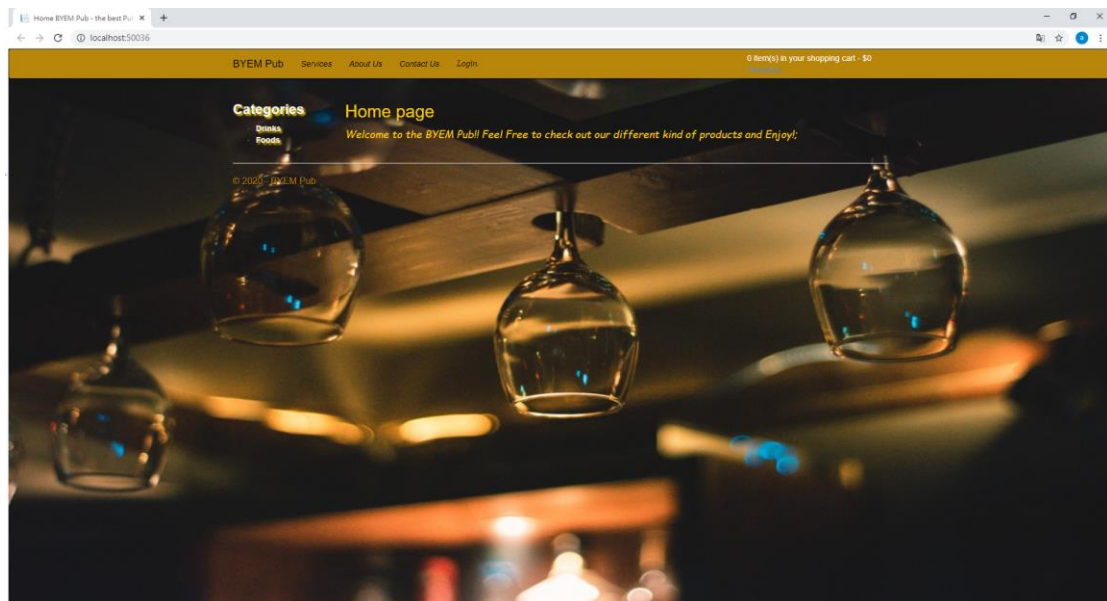## Admin edit product:

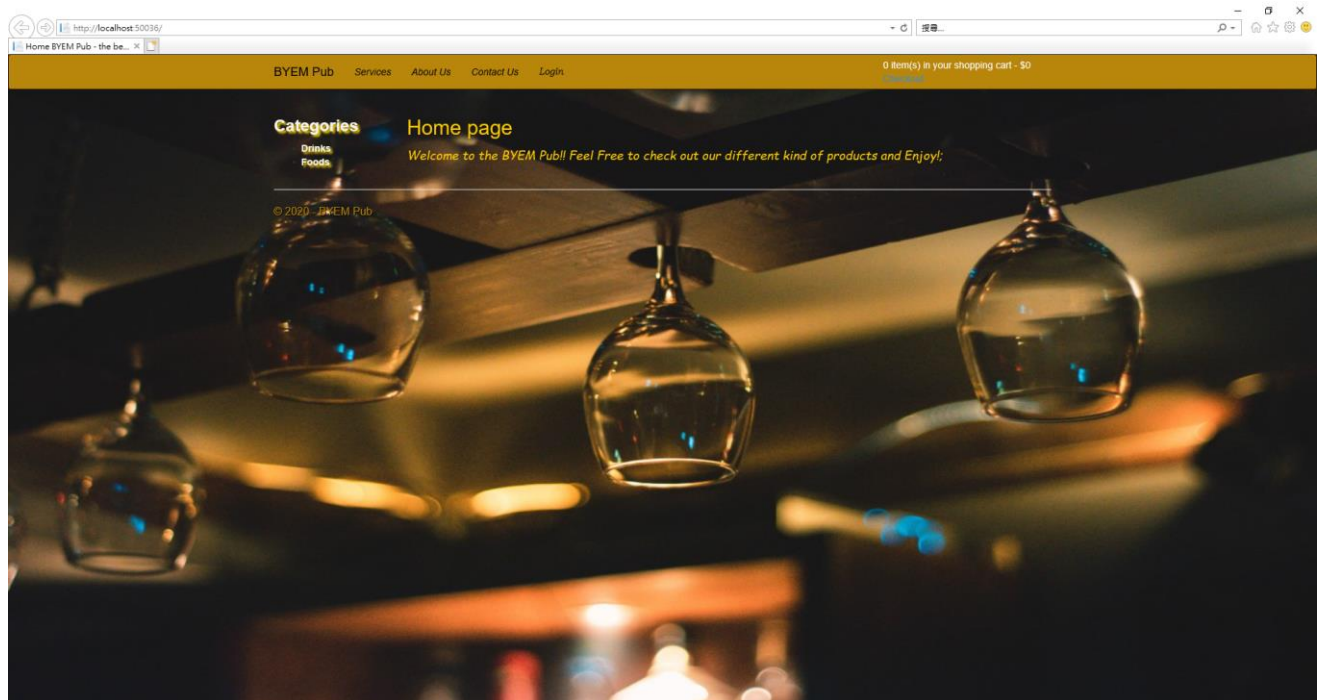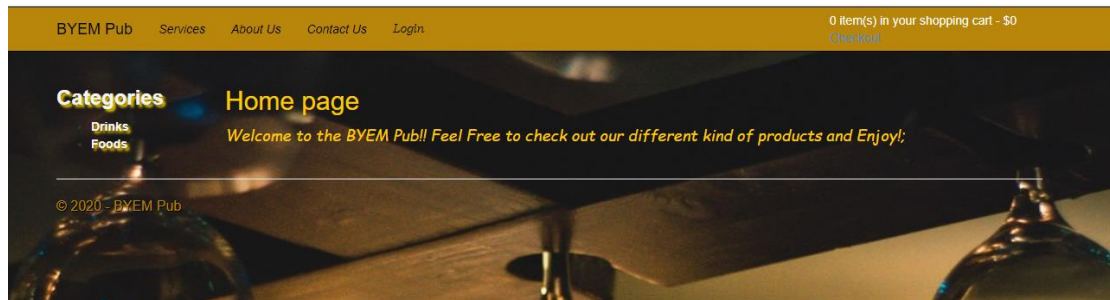## Admin edit category:

Users view and place orders:

Evidence on testing on more than one Browser:

Run in chrome:

Run in Avast secured browser:

Web Accessibility:

There's navigation bar provided on the website which is more user friendly to use, and the Title Header and different function are considered to display by different colors and contrast level.

However, the website has not provided the different color theme and keyboard shortcut button to manipulate which is expected to change in order to make disabled persons to be able to use.

Images used in the Project: