

## Assignment # 3

### **Deliverables for assignment three:**

In this assignment, you are requested to implement the following components for the project you created in assignment one and two:

- Controllers
- Models
- Modify the views in order to take care of session variables (log in, maintaining session and log out).

### **To submit:**

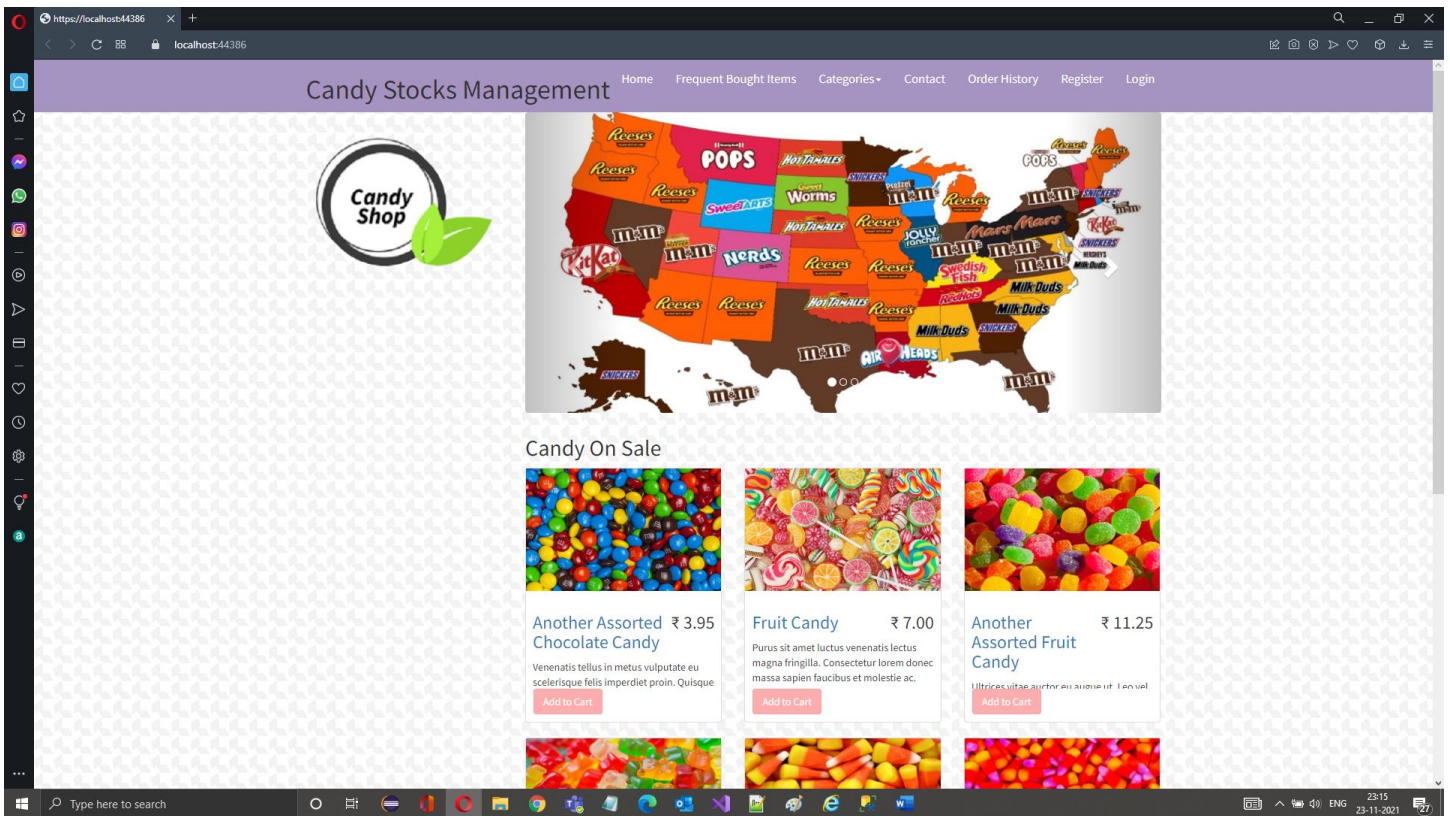
Create a document with the screen shot of all the view pages output in browser; for each view describe how the view is generated based on the action and model. (if your files size is too big convert it to pdf that will shrink it down)

Copy your Model, View and Controller folders into one single folder. Copy the documentation in the same folder. Zip the folder and submit through Moodle.

## 1. Homepage:

### 1.1. Details

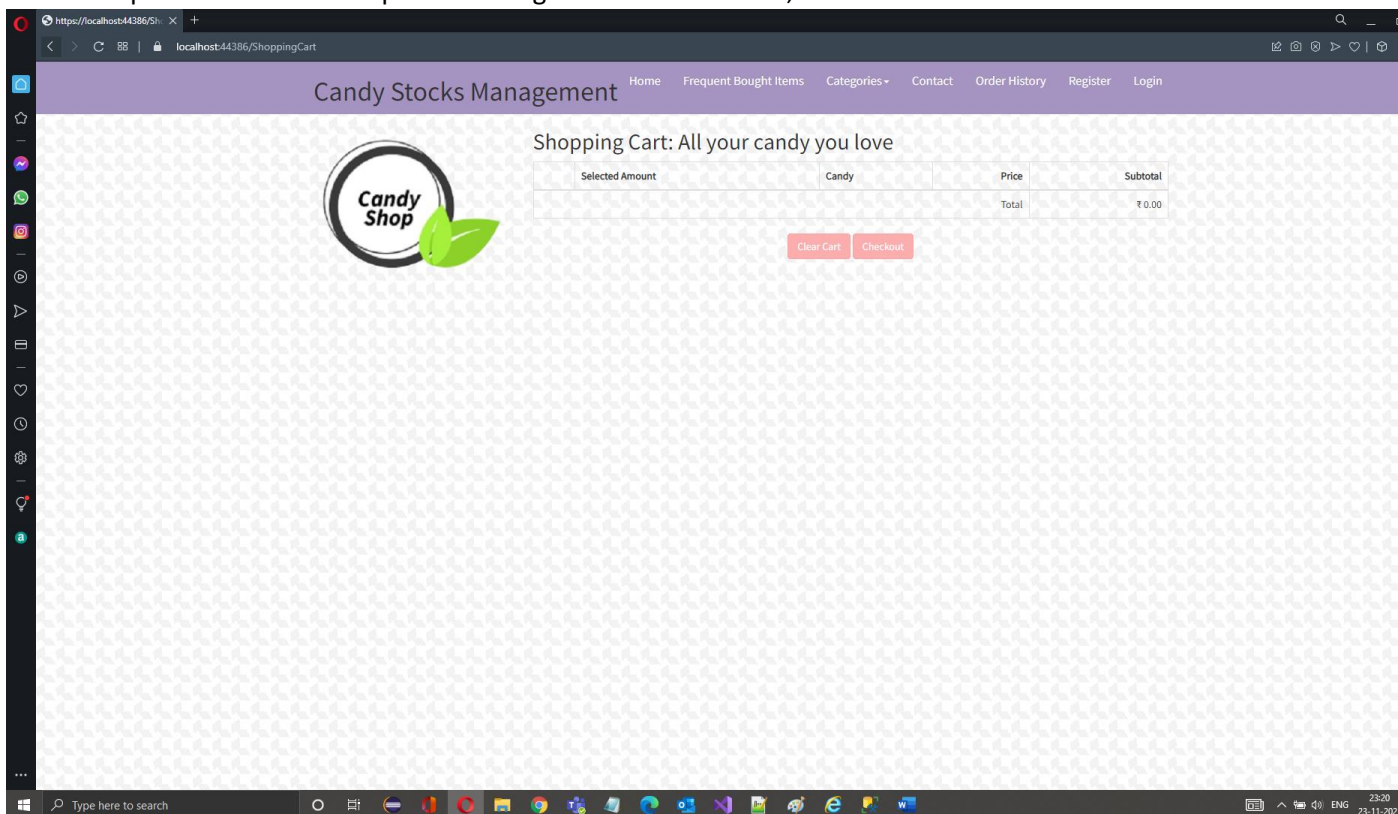
- This is the view before logging in.
- The index action in the HomeController is called.
- The method gets data from viewmodel that combines data of candies and categories.
- `_CandiRepository` (readonly) variable is used to fetch data from database, the fetched data is then passed on to the view to display it.
- Separate Carosals and partial views (in view/shared folder) are used to achieve code reusability

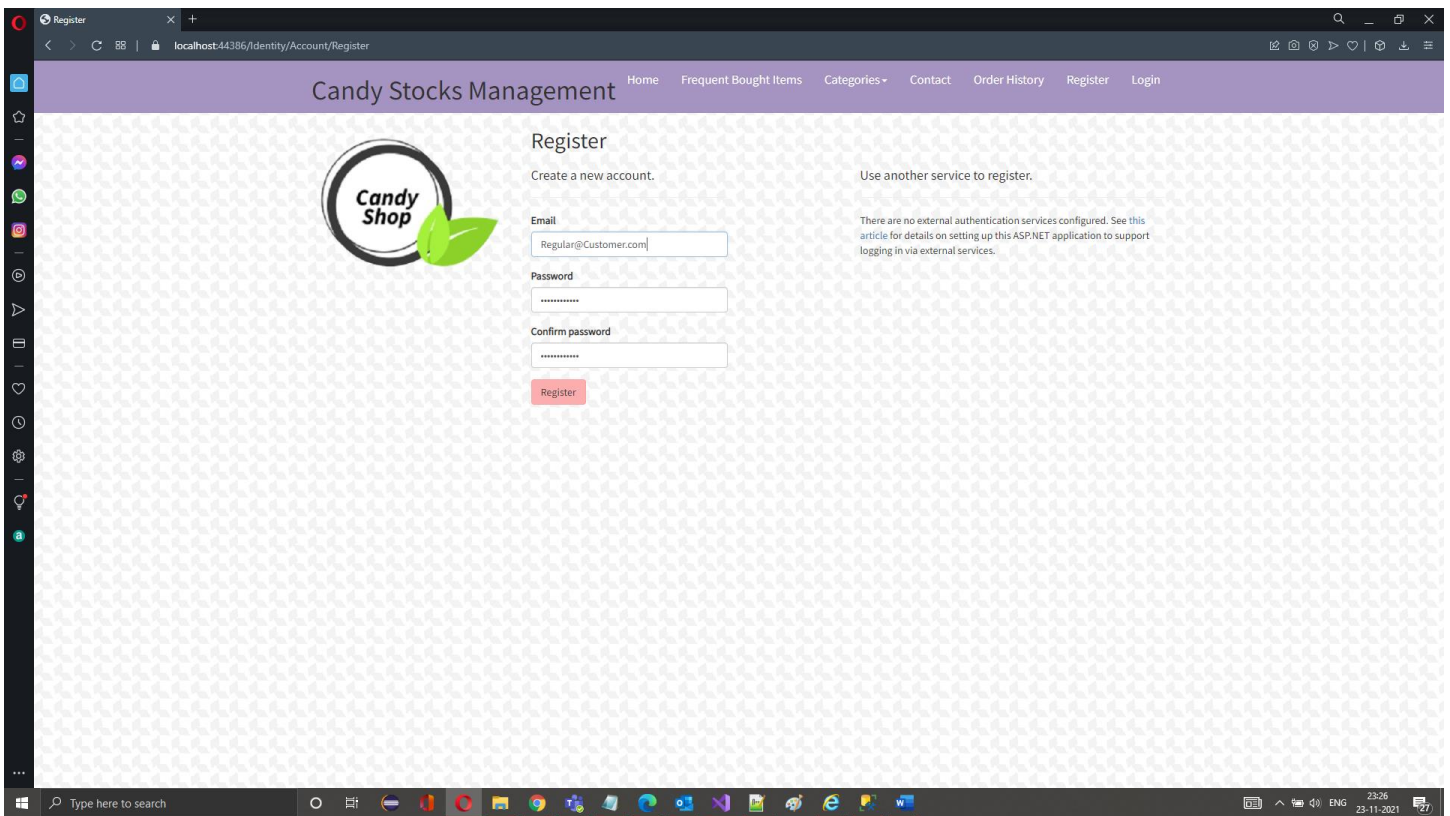


## 2. Loginpage/ Register

Details:

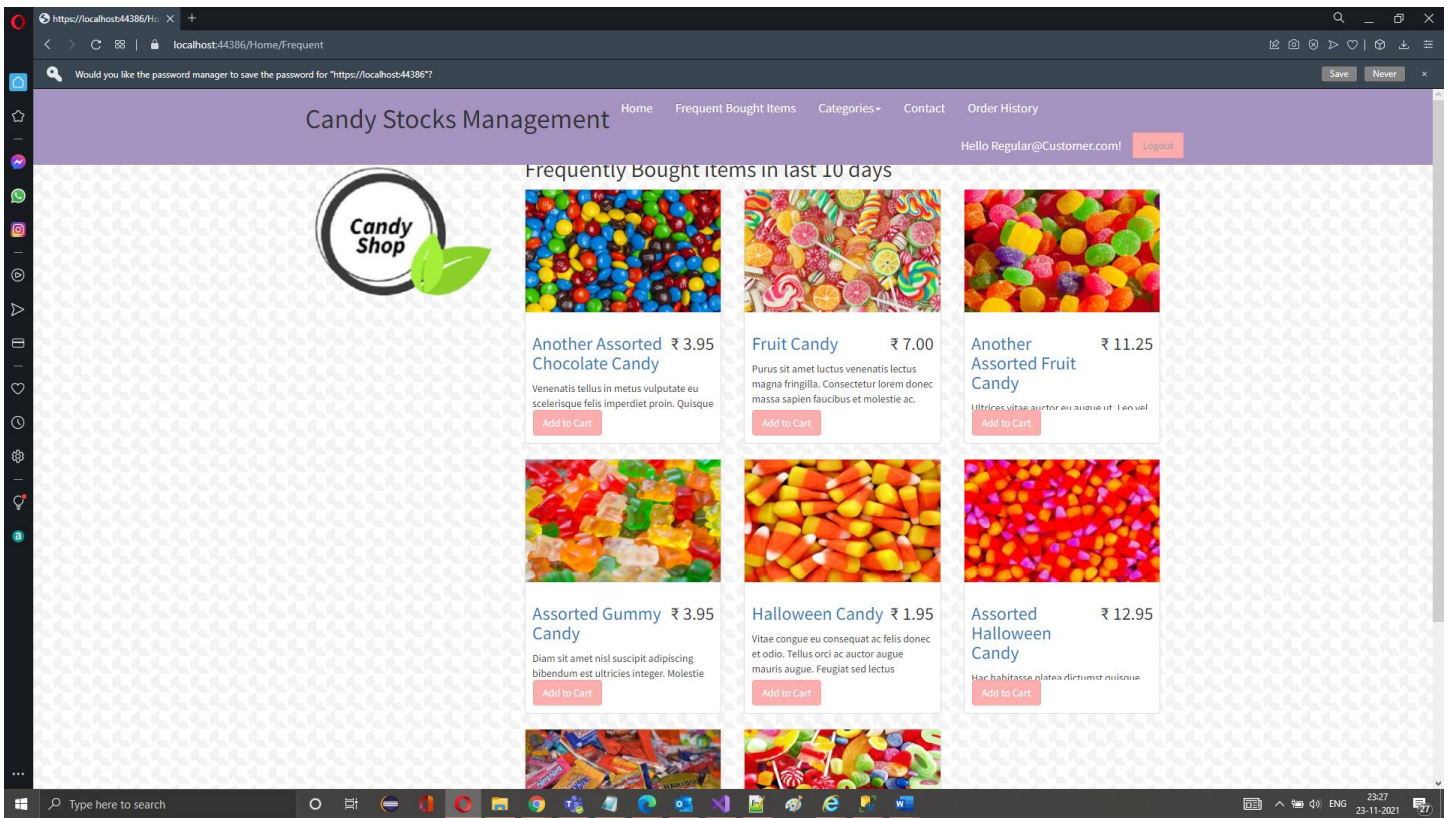
- The login and register pages are managed by Scaffold Identity into a razor project with authentication which created separate tables and helped to manage user authorization, authentication and their sessions.





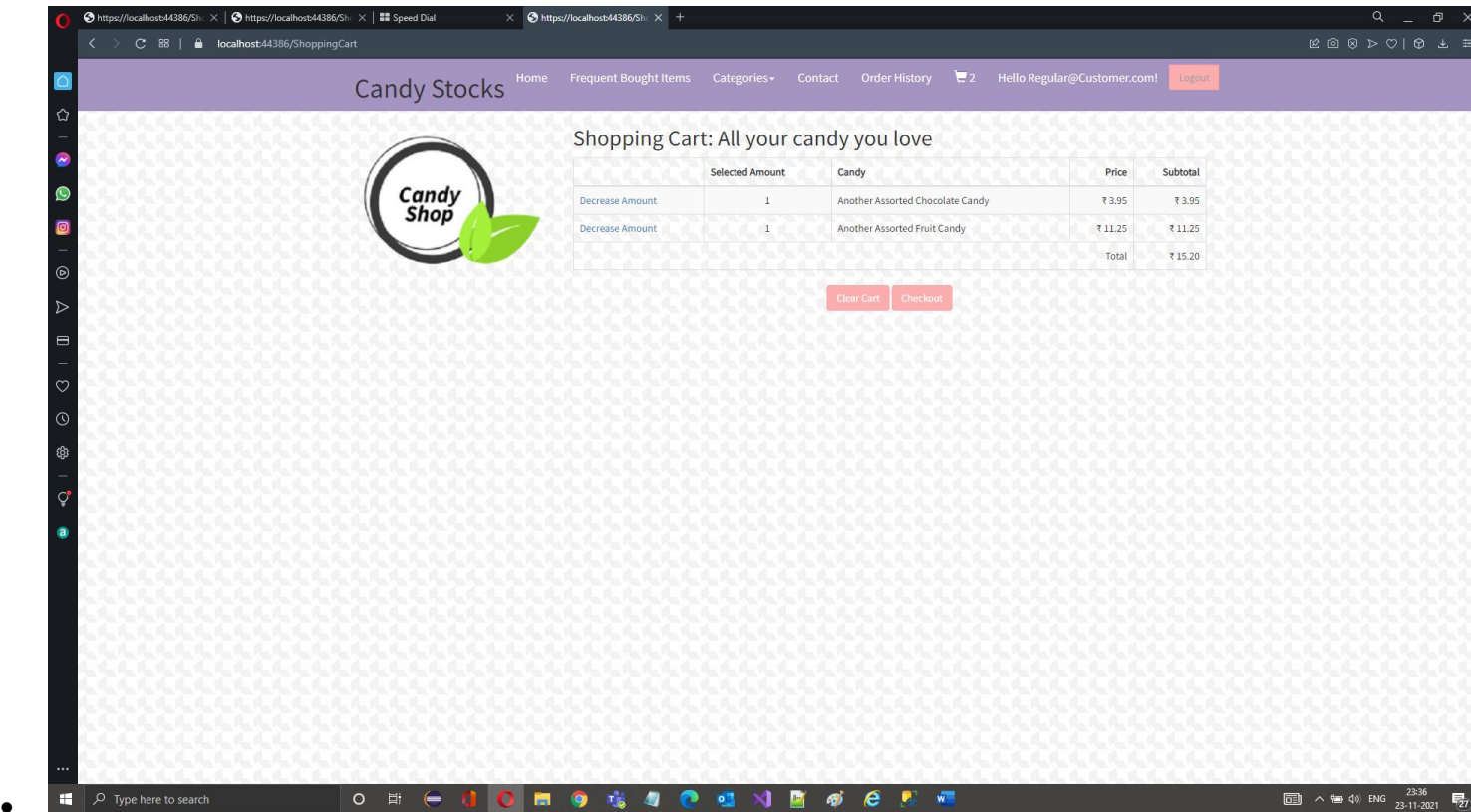
## Frequently Bought Items

- Controller: HomeController
- Action: Frequent
- This page displays 10 frequently bought items in the last 10 days.
- This view is generated when user requests to frequent method in home controller, it then fetches the list from candyRepository which is stored in a viewmodel and sent to the Frequent.cshtml. It is embedded into layout.cshtml which has nav and other base layouts, this was achieved by mentioning these in viewStart page that layout should be executed first.



## Add to Cart

- When an item is added to cart, it is sent to cart page
- Controller: ShoppingCartController
- Action: Index





## Place Order

- Once the user clicks checkout button, the request is made to order controller to get order info from the user
- Controller: OrderController
- Action:Checkout
- Initially the order status is kept as in progress by setting a hidden variable.

Candy Stocks

Home Frequent Bought Items Categories Contact Order History 2 Hello Regular@Customer.com! Logout

You're one step away from ordering awesome candy

First Name

Last Name

Street Address

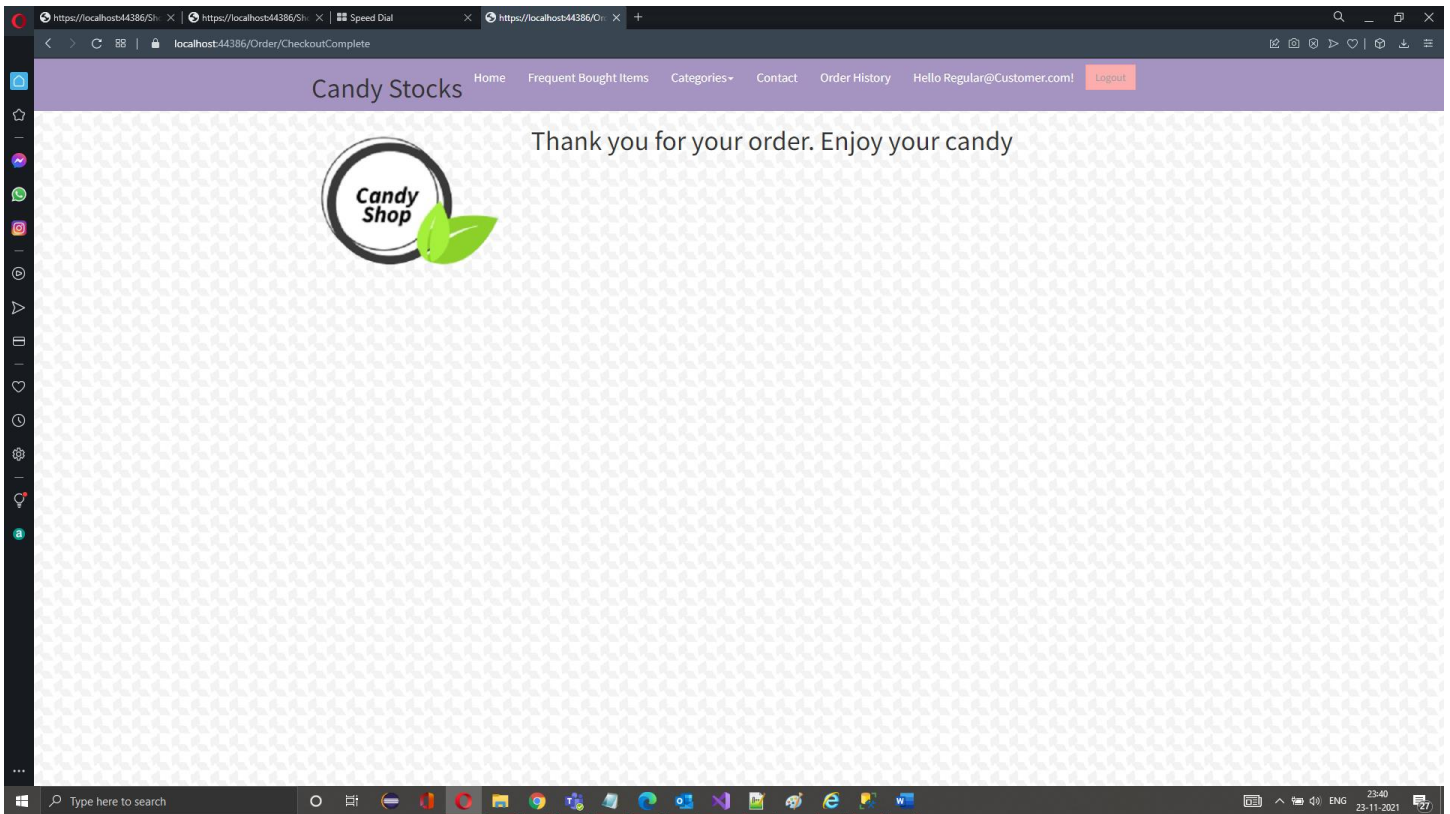
City

State

Zip Code

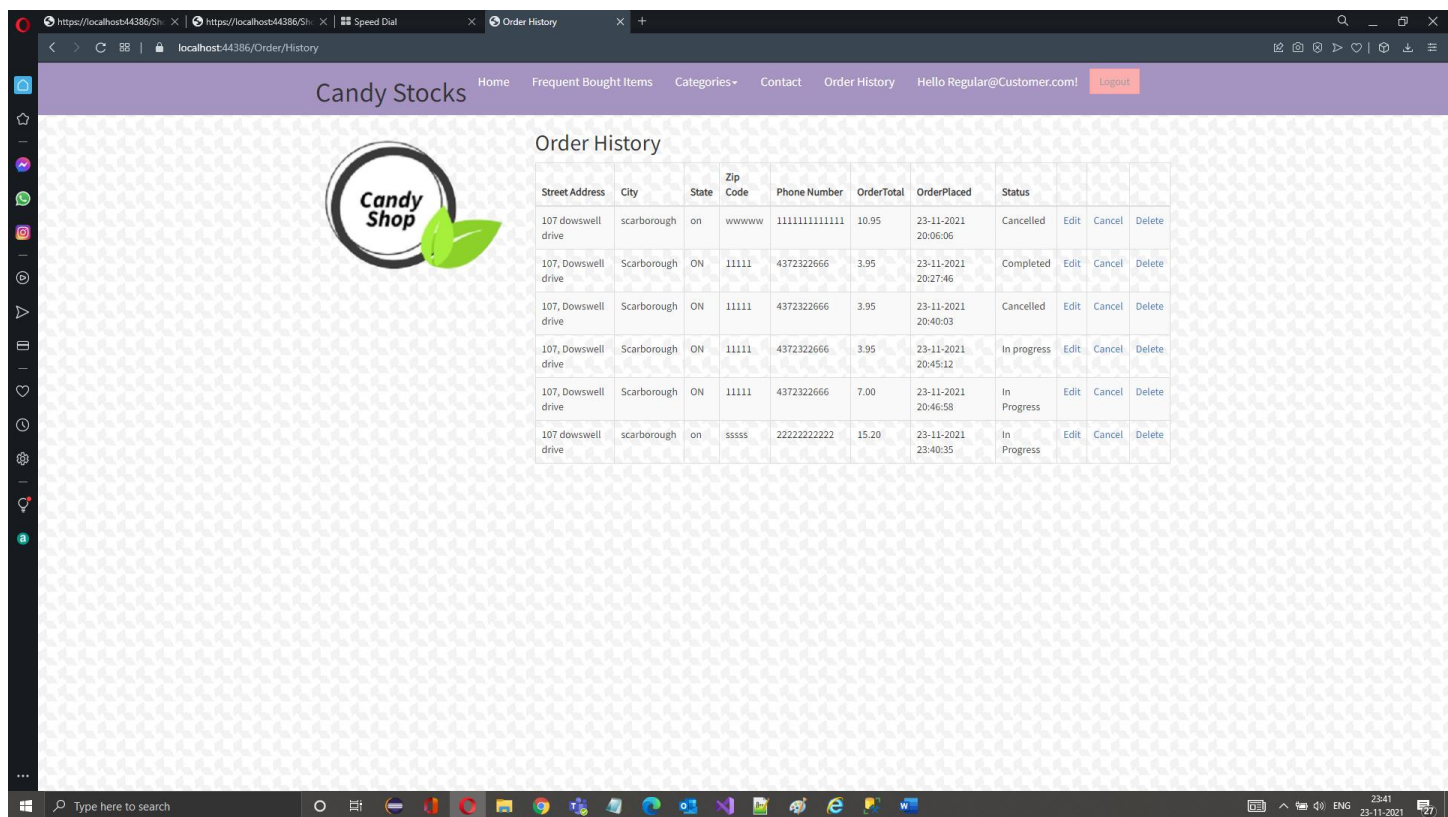
Phone Number

Complete Order



## View Previous orders

- Users can View their Previous orders by clicking the order history
- Controller: OrderController
- Action:History



## Modify Order

- Users Can modify the order by clicking edit button from the previous order history
- Controller: Order
- Method: EditHistory

Candy Stocks

Home Frequent Bought Items Categories+ Contact Order History Hello Regular@Customer.com! Logout

**Edit History**  
Order

First Name  
Regular

Last Name  
Customer

Street Address  
107 dowsnell drive

City  
scarborough

State  
on

Zip Code  
55555

Phone Number  
2222222222

OrderTotal  
15.20

OrderPlaced  
23-11-2021 23:40:35.880

Status  
In Progress

Save

## Remove An item

- User Can Remove an Item by clicking on the delete button in Order history
- Controller: Order
- Method: DeleteHistory  
Before delete

The screenshot shows the 'Candy Stocks' application interface. The top navigation bar includes links for Home, Frequent Bought Items, Categories, Contact, Order History, and a user profile 'Hello Regular@Customer.com!' with a Logout button. The main content area features the 'Candy Shop' logo and an 'Order History' table. The first row of the table is highlighted in yellow.

Street Address	City	State	Zip Code	Phone Number	OrderTotal	OrderPlaced	Status			
107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:06:06	Cancelled	Edit	Cancel	Delete
107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:27:46	Completed	Edit	Cancel	Delete
107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:40:03	Cancelled	Edit	Cancel	Delete
107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:45:12	In progress	Edit	Cancel	Delete
107, Dowswell drive	Scarborough	ON	11111	4372322666	7.00	23-11-2021 20:46:58	In Progress	Edit	Cancel	Delete
107, Dowswell drive	Scarborough	ON	sssss	2222222222	15.20	23-11-2021 23:40:35	In Progress	Edit	Cancel	Delete

## The highlighted order is deleted

The screenshot shows the 'Candy Stocks' application interface after the first order has been deleted. The 'Order History' table now contains five rows, starting with the order that was previously highlighted.


Street Address	City	State	Zip Code	Phone Number	OrderTotal	OrderPlaced	Status			
107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:27:46	Completed	Edit	Cancel	Delete
107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:40:03	Cancelled	Edit	Cancel	Delete
107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:45:12	In progress	Edit	Cancel	Delete
107, Dowswell drive	Scarborough	ON	11111	4372322666	7.00	23-11-2021 20:46:58	In Progress	Edit	Cancel	Delete
107, Dowswell drive	Scarborough	ON	sssss	2222222222	15.20	23-11-2021 23:40:35	In Progress	Edit	Cancel	Delete

## Cancel An order

- Users Can cancel an order by clicking the cancel button in the order history
- Controller: Order
- Action CancelHistory



Order History





Street Address	City	State	Zip Code	Phone Number	OrderTotal	OrderPlaced	Status			
107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:27:46	Completed	Edit	Cancel	Delete
107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:40:03	Cancelled	Edit	Cancel	Delete
107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:45:12	In progress	Edit	Cancel	Delete
107, Dowswell drive	Scarborough	ON	11111	4372322666	7.00	23-11-2021 20:46:58	In Progress	Edit	Cancel	Delete
107 dowswell drive	scarborough	on	sssss	2222222222	15.20	23-11-2021 23:40:35	In Progress	Edit	Cancel	Delete


## Manager Panel

- If the user is a manager, user shall be able to see the manager panel option in the nav

Manager Panel


### Candy On Sale



**Another Assorted Chocolate Candy** ₹ 3.95

Venenatis tellus in metus vulputate eu scelerisque felis imperdiet proin. Quisque


Add to Cart



**Fruit Candy** ₹ 7.00

Purus sit amet luctus venenatis lectus magna fringilla. Consectetur lorem donec massa sapien faucibus et molestie ac.

Add to Cart



**Another Assorted Fruit Candy** ₹ 11.25

Ultrices vitae auctor eu augue ut. Ten vel

Add to Cart

## Manager: cancel/process order


- User shall be able to cancel/Process orders
- Controller: manager
- Action: processOrder, cancel order

ManagerPanel

localhost:44386/Manager/ManagerPanel

Candy Stocks Home Frequent Bought Items Categories Contact Order History Hello ramanujam3991@gmail.com Logout

Manager Panel



First Name	Last Name	Street Address	City	State	Zip Code	Phone Number	OrderTotal	OrderPlaced	Status		
Ramanujam	Kudiyarasan	107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:27:46	Completed	Process	Cancel
Ramanujam	Kudiyarasan	107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:40:03	Cancelled	Process	Cancel
Ramanujam	Kudiyarasan	107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:45:12	In progress	Process	Cancel
Ramanujam	Kudiyarasan	107, Dowswell drive	Scarborough	ON	11111	4372322666	7.00	23-11-2021 20:46:58	In Progress	Process	Cancel
Regular	Customer	107 dowswell drive	scarborough	on	sssss	2222222222	15.20	23-11-2021 23:40:35	In Progress	Process	Cancel


Manage our Candies

ManagerPanel

localhost:44386/Manager/ManagerPanel

Candy Stocks Home Frequent Bought Items Categories Contact Order History Hello ramanujam3991@gmail.com Logout

Manager Panel



First Name	Last Name	Street Address	City	State	Zip Code	Phone Number	OrderTotal	OrderPlaced	Status		
Ramanujam	Kudiyarasan	107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:27:46	Completed	Process	Cancel
Ramanujam	Kudiyarasan	107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:40:03	Cancelled	Process	Cancel
Ramanujam	Kudiyarasan	107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:45:12	In progress	Process	Cancel
Ramanujam	Kudiyarasan	107, Dowswell drive	Scarborough	ON	11111	4372322666	7.00	23-11-2021 20:46:58	Cancelled	Process	Cancel
Regular	Customer	107 dowswell drive	scarborough	on	sssss	2222222222	15.20	23-11-2021 23:40:35	Completed	Process	Cancel

Manage our Candies

## Manager can add/Delete/Edit Candies

Manager can add, delete Edit Candies by choosing the manage candies option in the bottom

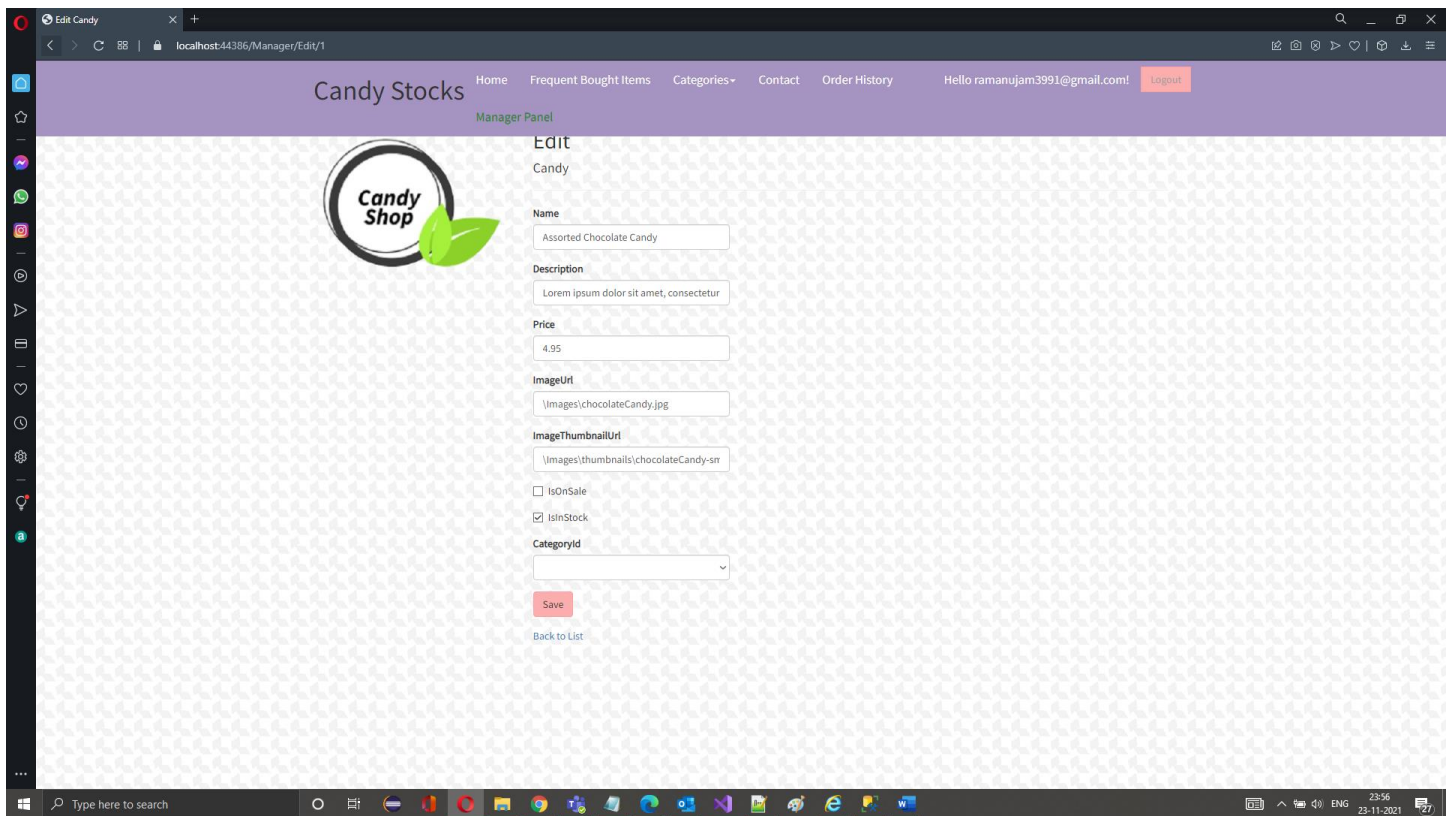
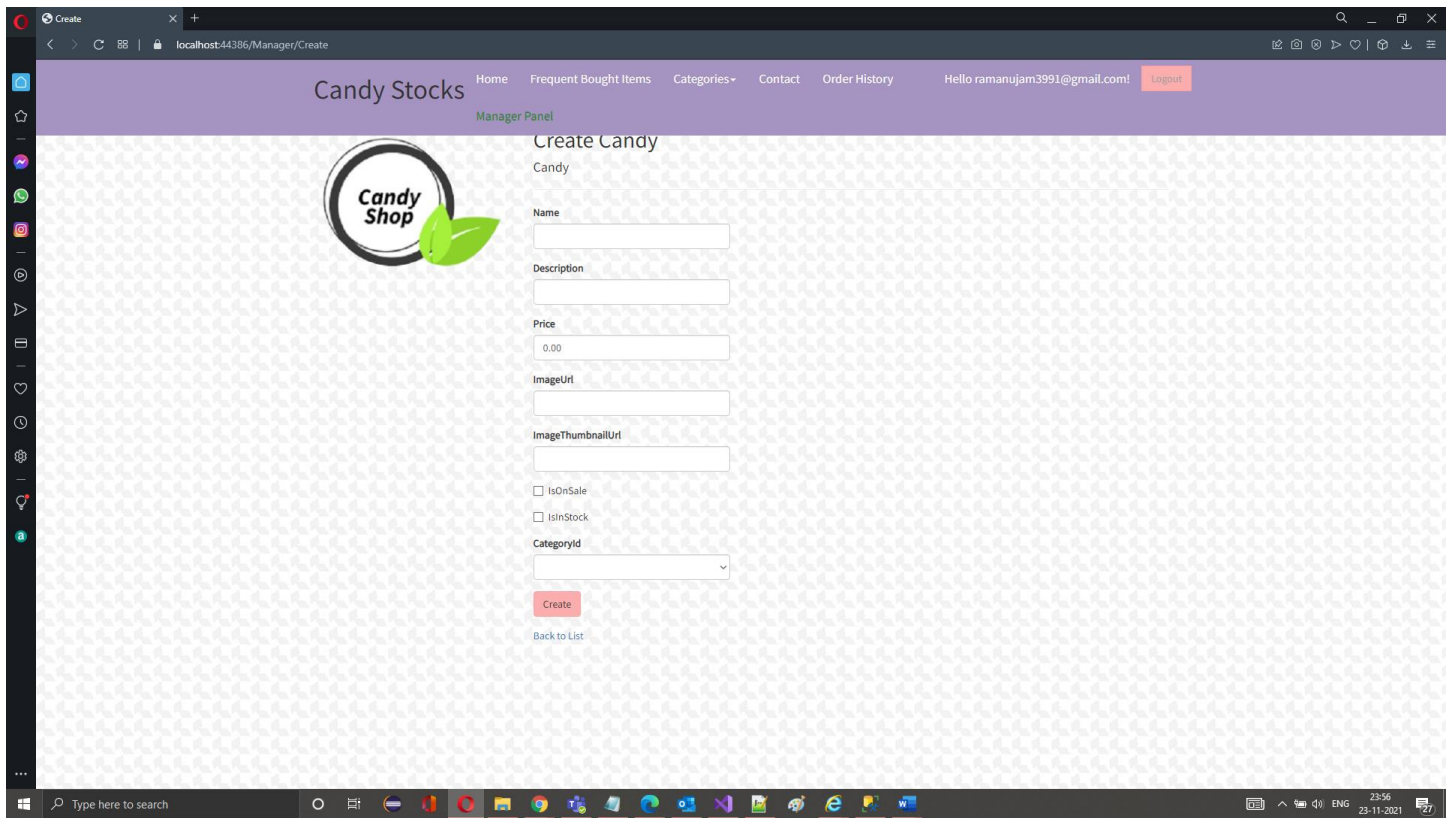
The screenshot shows the 'Manager Panel' of the 'Candy Stocks' application. The page has a purple header with navigation links: Home, Frequent Bought Items, Categories, Contact, Order History, and a user profile 'Hello ramanujam3991@gmail.com!' with a 'Logout' button. The main content area features the 'Candy Shop' logo on the left and a table of orders on the right. Below the table, a link 'Manage our Candies' is highlighted with a red circle.

First Name	Last Name	Street Address	City	State	Zip Code	Phone Number	OrderTotal	OrderPlaced	Status		
Ramanujam	Kudiyarasan	107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:27:46	Completed	Process	Cancel
Ramanujam	Kudiyarasan	107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:40:03	Cancelled	Process	Cancel
Ramanujam	Kudiyarasan	107, Dowswell drive	Scarborough	ON	11111	4372322666	3.95	23-11-2021 20:45:12	In progress	Process	Cancel
Ramanujam	Kudiyarasan	107, Dowswell drive	Scarborough	ON	11111	4372322666	7.00	23-11-2021 20:46:58	Cancelled	Process	Cancel
Regular	Customer	107 dowswell drive	scarborough	on	sssss	2222222222	15.20	23-11-2021 23:40:35	Completed	Process	Cancel

The screenshot shows the 'Manage Candies' page of the 'Candy Stocks' application. The page has a purple header with navigation links: Home, Frequent Bought Items, Categories, Contact, Order History, and a user profile 'Hello ramanujam3991@gmail.com!' with a 'Logout' button. The main content area features the 'Candy Shop' logo on the left and a table of candies on the right. A 'Create New' link is located above the table. Each row in the table has 'Edit' and 'Delete' buttons.

Name	Description	Price	ImageUrl	ImageThumbnailUrl	IsOnSale	IsInStock	Category	
Assorted Chocolate Candy	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Cursum risus at ultrices mi tempus imperdiet nulla malesuada pellentesque. Tortor posuere ac ut consequat. Sagittis nisl rhoncus mattis rhoncus urna neque viverra justo. Lacus sed turpis tincidunt id aliquet risus feugiat in. Viverra aliquet eget sit amet tellus cras adipiscing enim eu.	4.95	\images\chocolateCandy.jpg	\images\thumbnails\chocolateCandy-small.jpg	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1	Edit Delete





Controller: ManagerController

Action: Edit, Create, Delete