ISAD251 ASIGNMENT

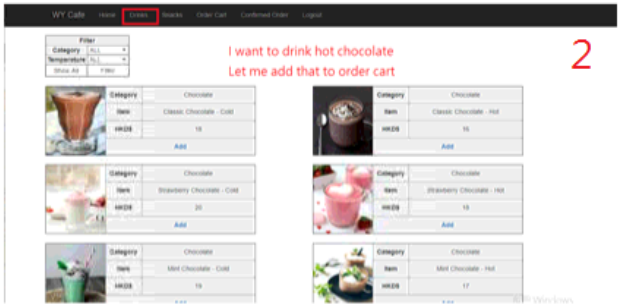
WONG WING YIU

APPLICATION DESGIN DOCUMENT

Story board

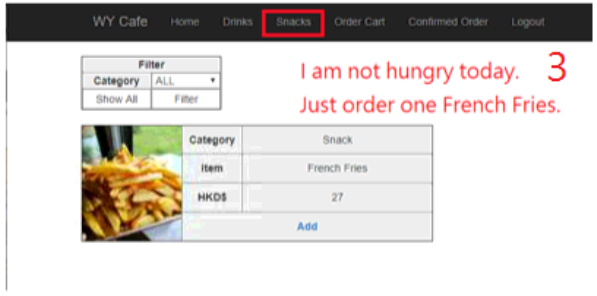
1

I need to login the system to order the food and drinks



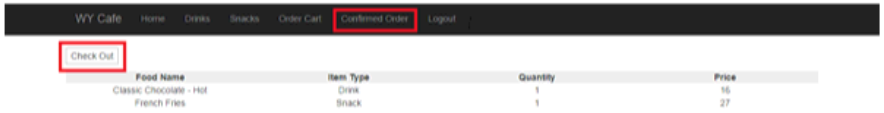
I want to drink hot chocolate
Let me add that to order cart

2



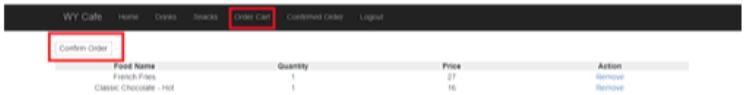
I am not hungry today.
Just order one French Fries.

3



I am so full now.
I need to check out, then leave

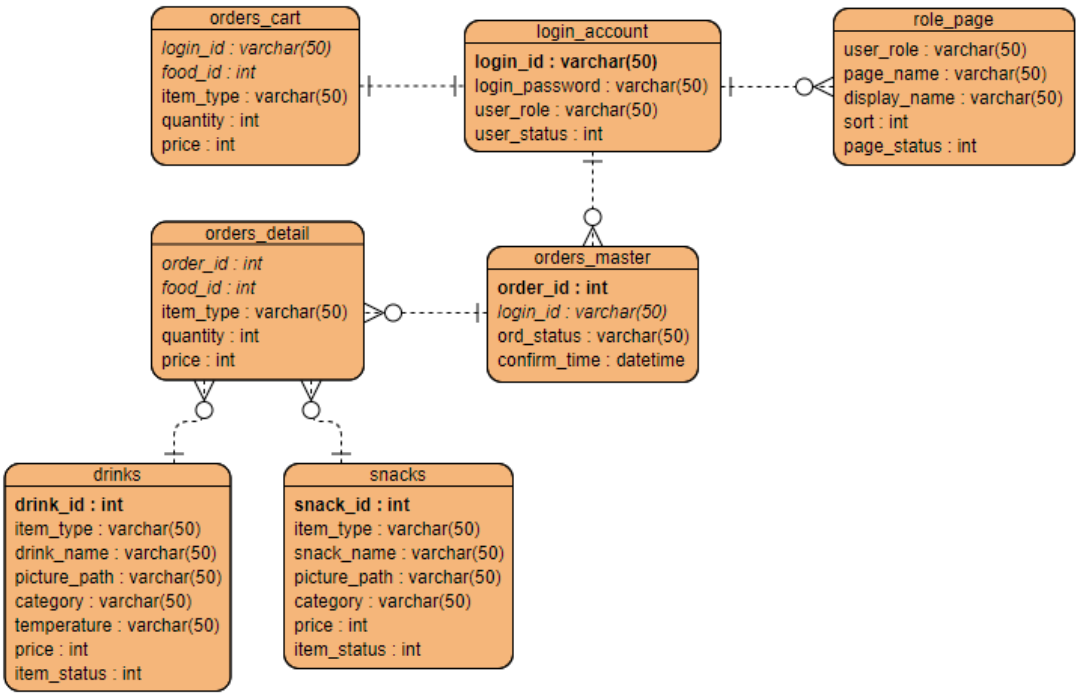
5



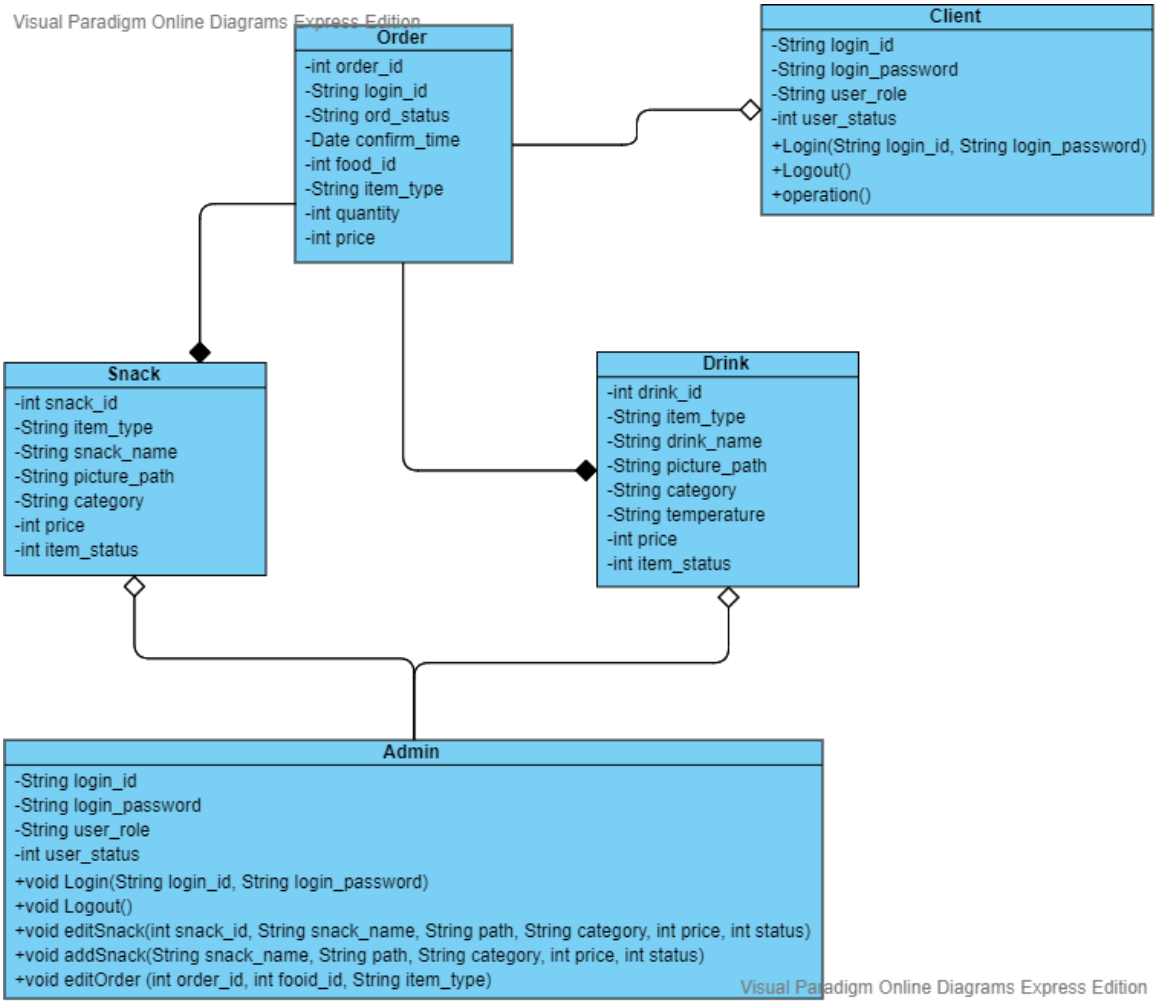
Nothing i want to add. Let me confirm the order first

4

Entity-Relationship Diagram



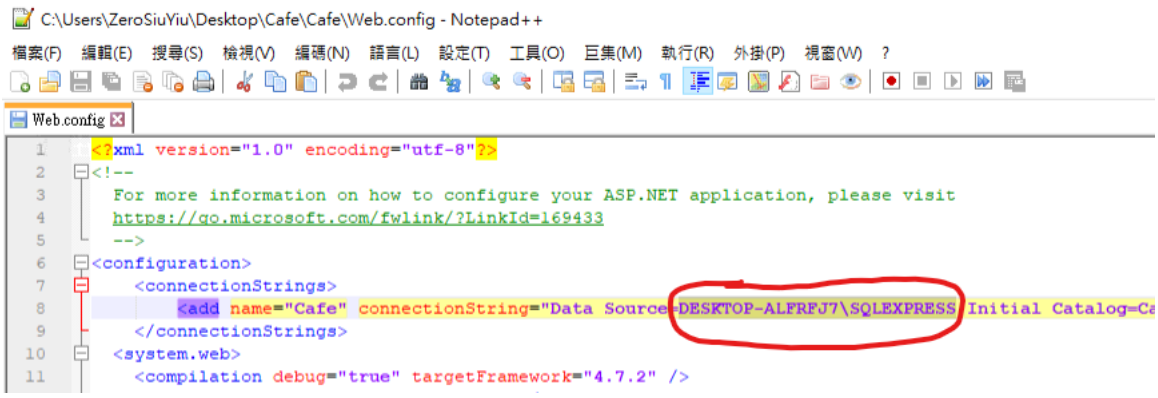
UML Diagram


Visual Paradigm Online Diagrams Express Edition
Order
-int order_id
-String login_id
-String ord_status
-Date confirm_time
-int food_id
-String item_type
-int quantity
-int price
Client
-String login_id
-String login_password
-String user_role
-int user_status
+Login(String login_id, String login_password)
+Logout()
+operation()
Snack
-int snack_id
-String item_type
-String snack_name
-String picture_path
-String category
-int price
-int item_status
Drink
-int drink_id
-String item_type
-String drink_name
-String picture_path
-String category
-String temperature
-int price
-int item_status
Admin
-String login_id
-String login_password
-String user_role
-int user_status
+void Login(String login_id, String login_password)
+void Logout()
+void editSnack(int snack_id, String snack_name, String path, String category, int price, int status)
+void addSnack(String snack_name, String path, String category, int price, int status)
+void editOrder (int order_id, int fooid_id, String item_type)
Visual Paradigm Online Diagrams Express Edition

Setting to use the system

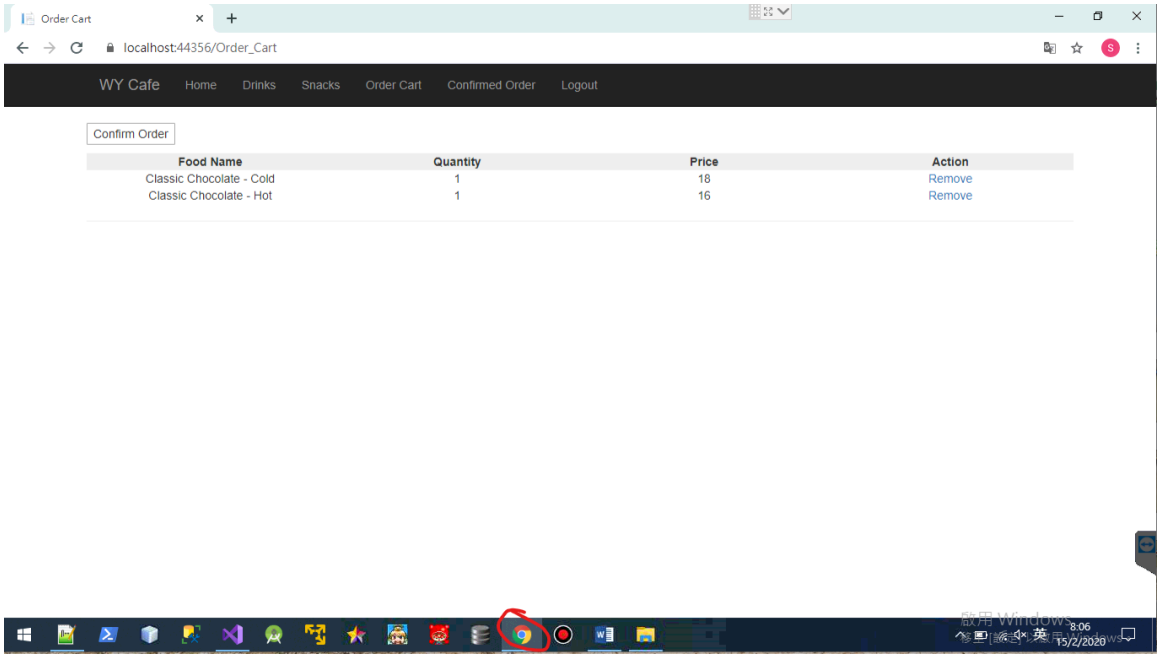
1. Follow below path to update the “Data Source” in the “connectionStrings” to your local host

   Cafe > Cafe > Web.config

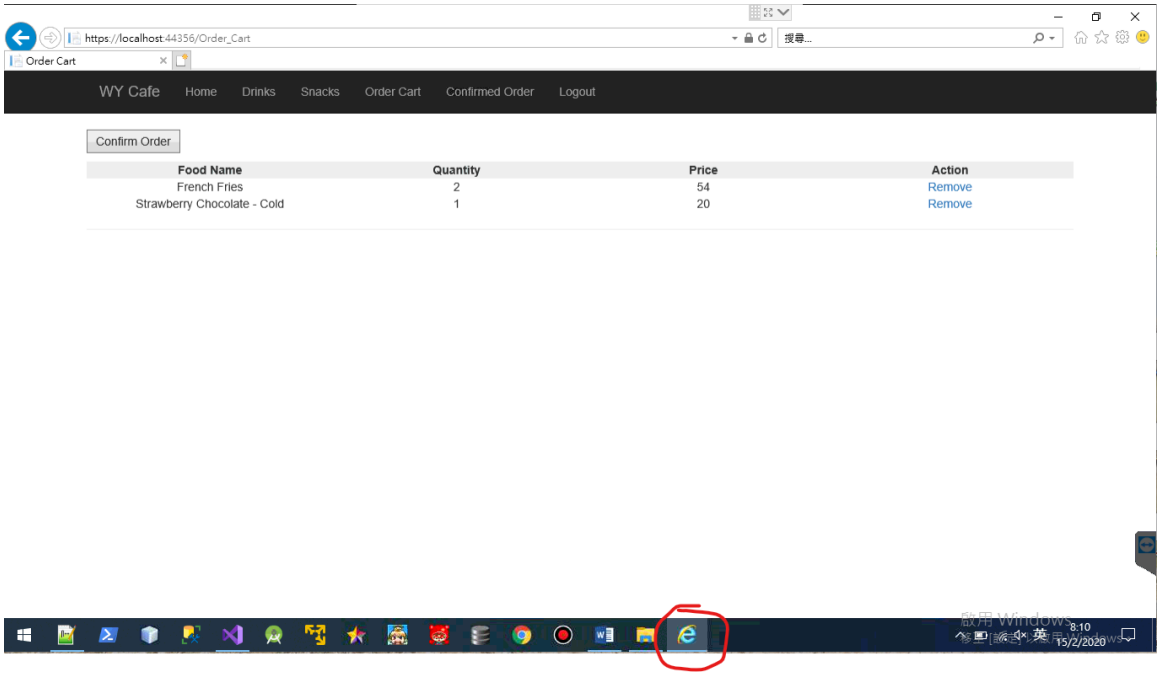


Evidence of testing on more than one browser

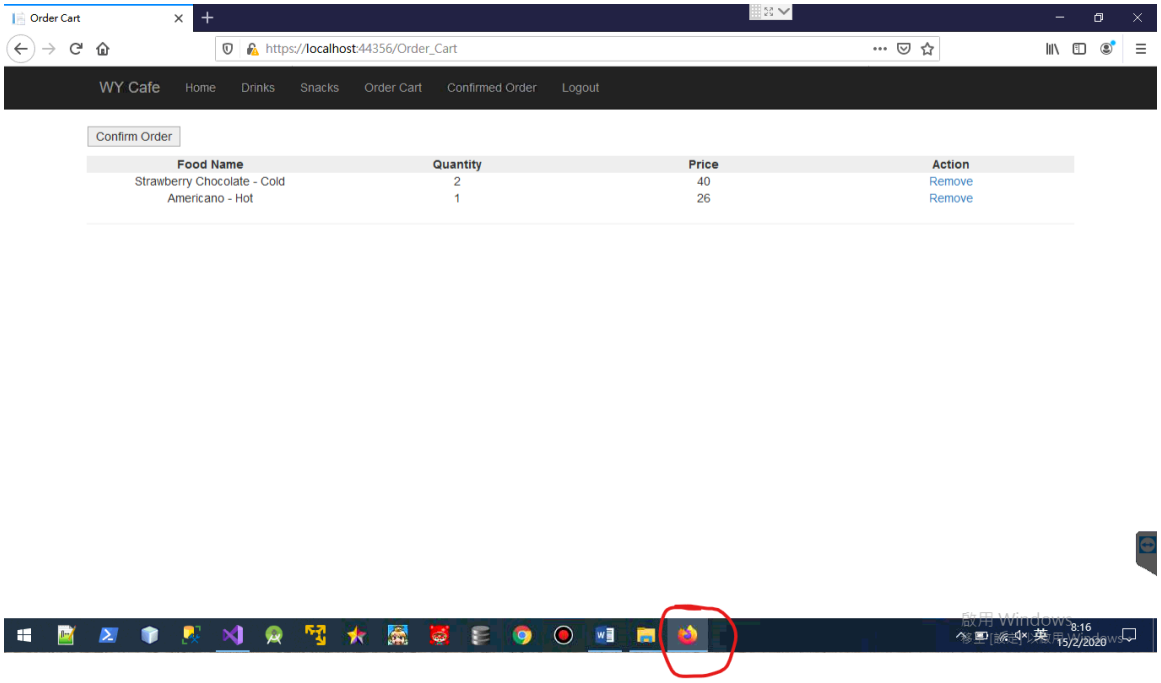
1. Successful to order the item in chrome



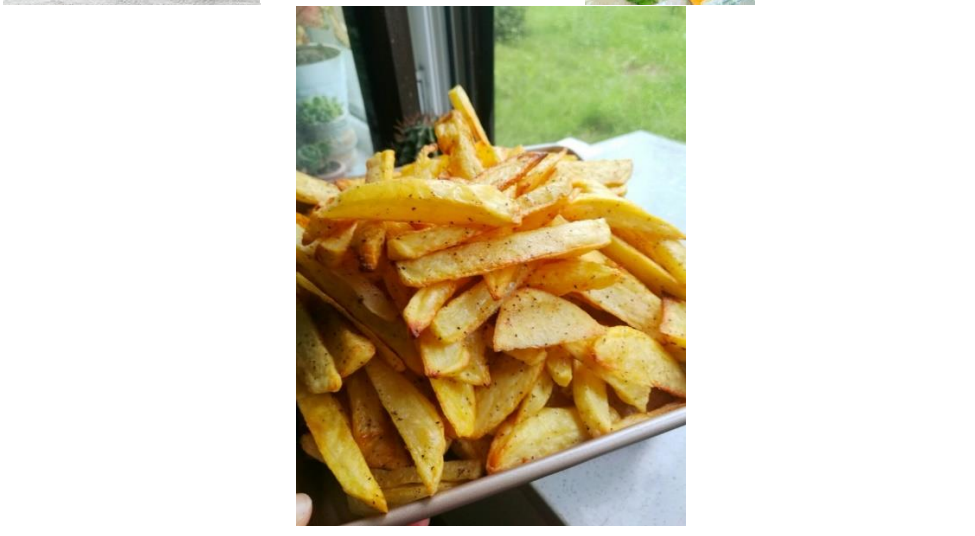
2. Successful to order the item in IE



3. Successful to order the item in firefox

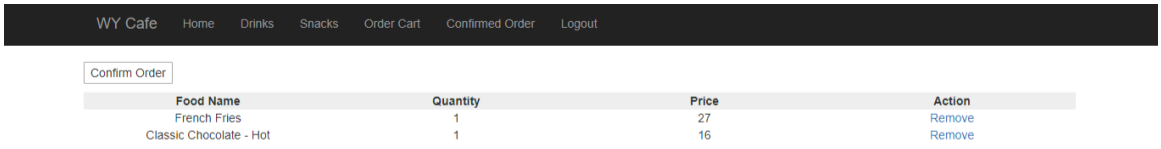


Food and Drink images

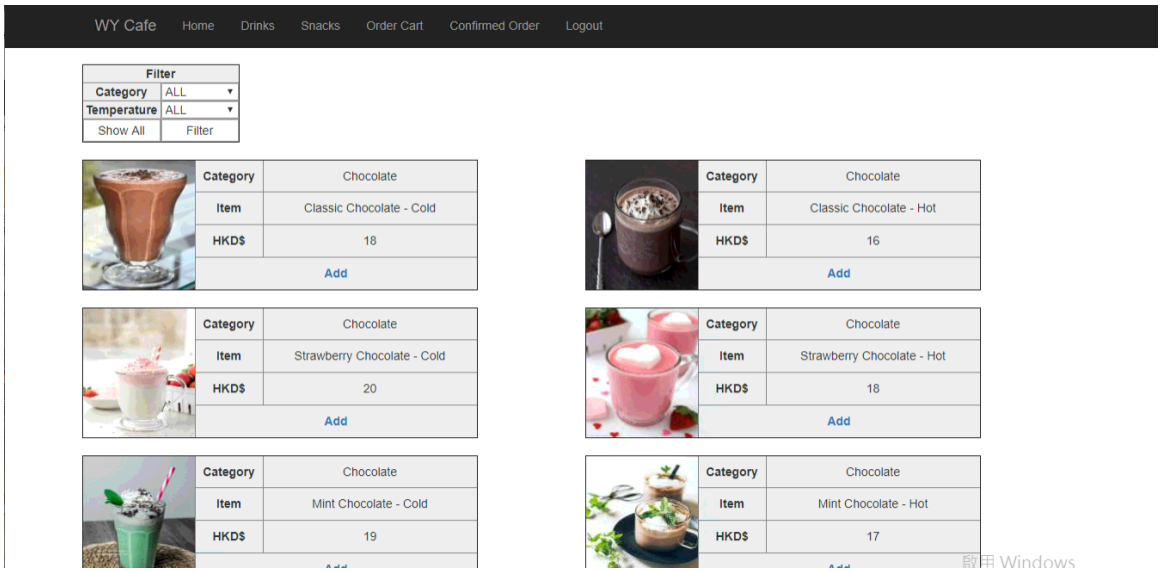


Evidence of Web Accessibility testing and result

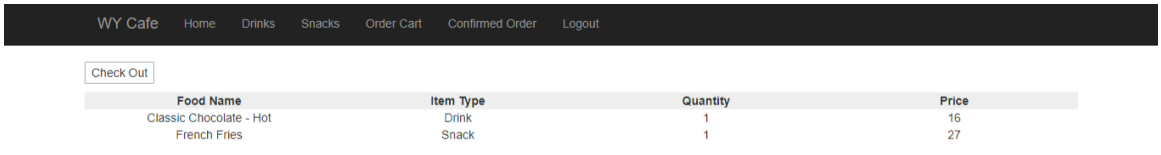
1. Successful login the system and order the food and drink



2. Successful show and add the drink and snack



3. Successful show the order item in the cart and order



3 feedbacks

1. In add new item part, the picture can change to give the admin to select the picture and get the path.
2. Can add popular items list in the home page. It can make the client easy to see which item is hot.
3. Make the system support more than one language