

ISAD251_CourseWork

URL's

GitHub repository link:

<https://github.com/travislai0706/ISAD251CourseWork>

Youtube Video(720p):

<https://www.youtube.com/watch?v=rLuSK9ck7qk>

Website(LocalHost)

<http://localhost:50036/Home>

Reference links for the application:

The W3C Web Accessibility Initiative (WAI)

Guidelines <https://www.w3.org/WAI/>

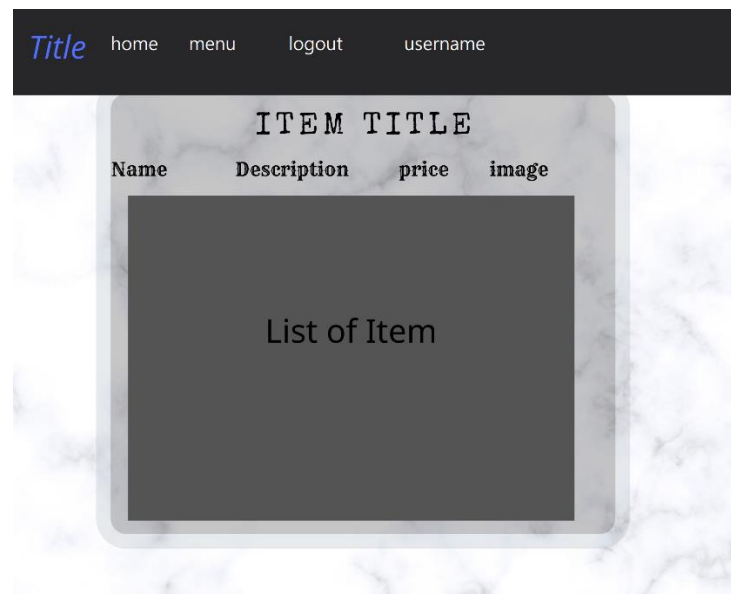
The ASP.NET MVC 3 music store: <https://docs.microsoft.com/en-us/aspnet/mvc/overview/older-versions/mvc-music-store/mvc-music-store-part-1>

CSS framework Bootstrap: <https://getbootstrap.com/>

1.Storyboard

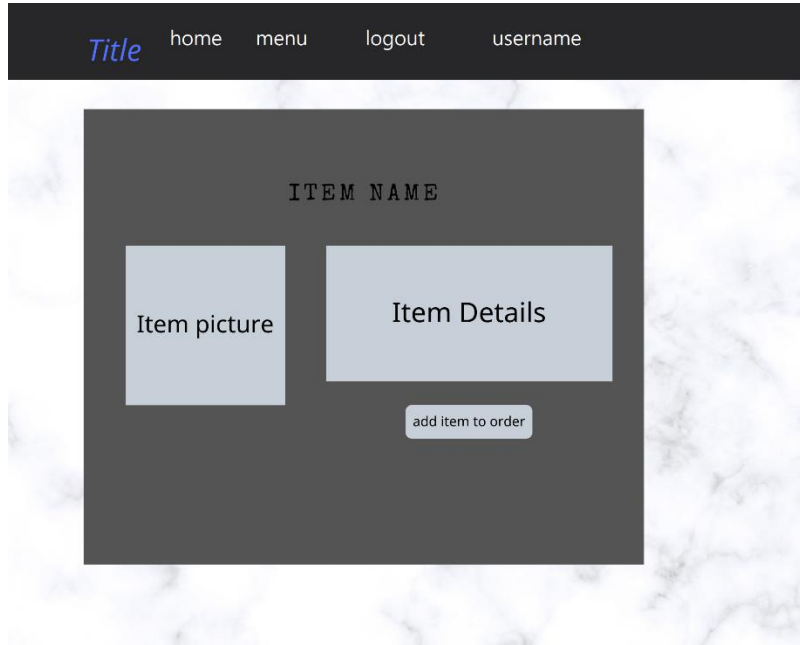
As a customer I wish to order a drink/snack

1. User can see difference teas and cakes in this page.

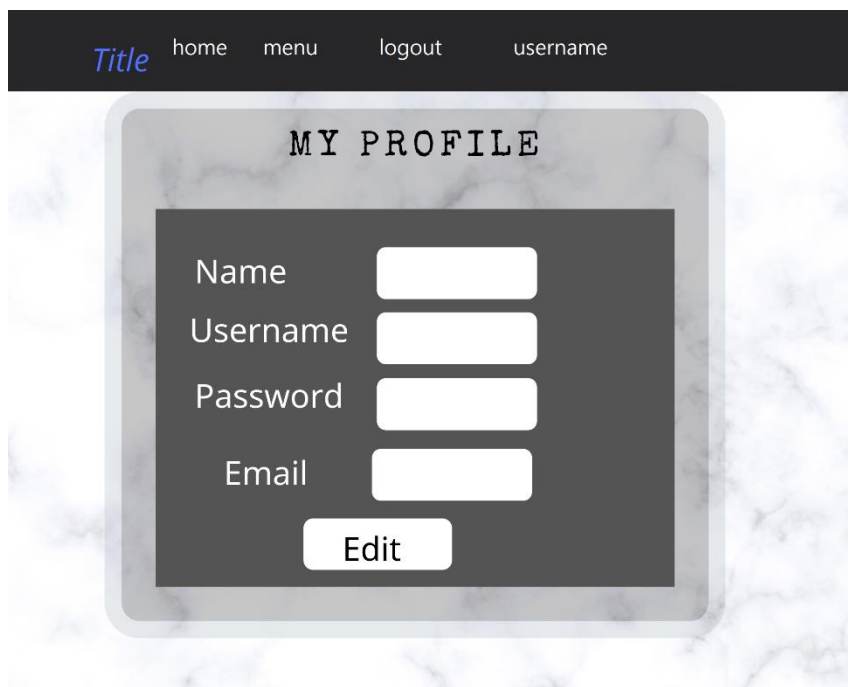


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2. When user select the item which he/she wants, it will show tea/cakes details on the website. User can click “add item to order” button that will add the item to his/her order.



3. User can view and edit their account information when he/she click the button which called by their username.



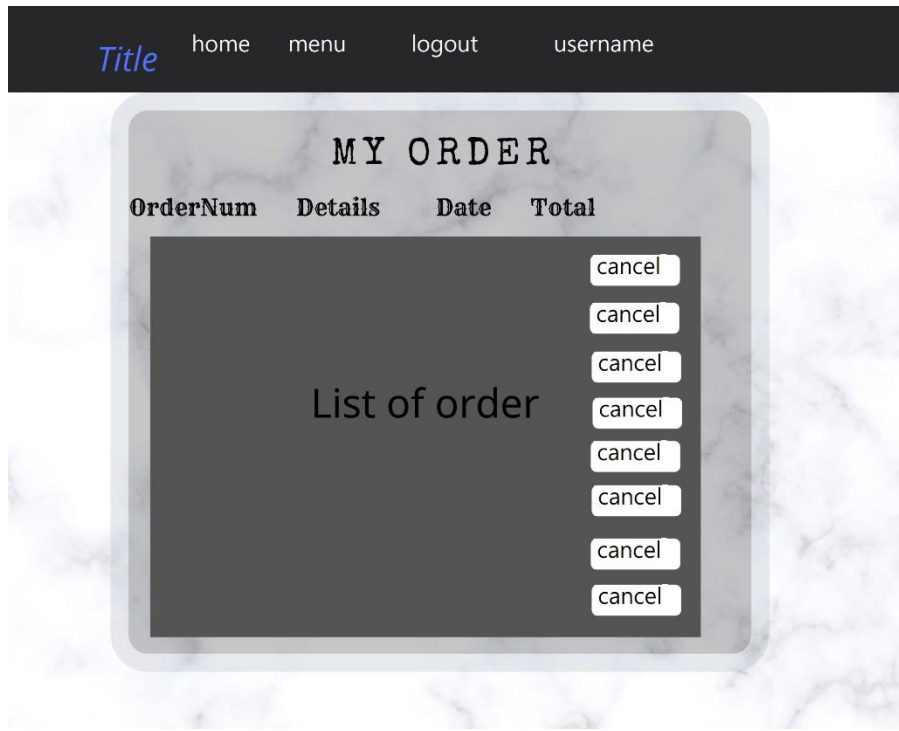
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As a customer I wish to see what I have ordered

As a customer I wish to add to my current order for a drink/snack.

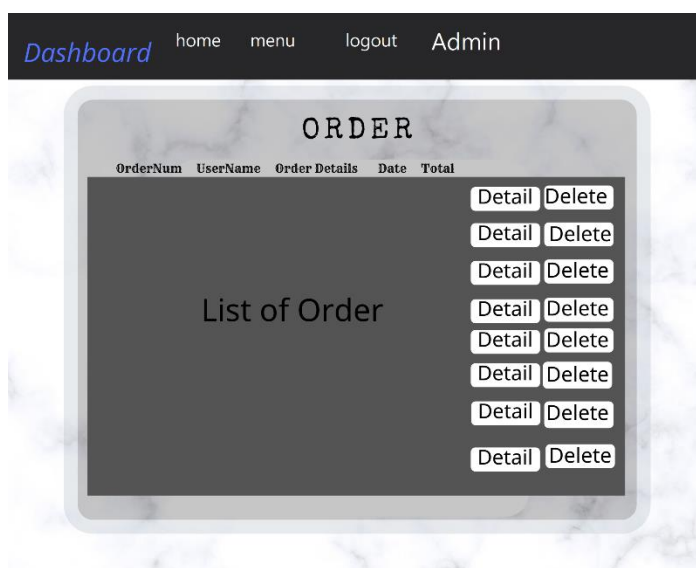
As a customer I wish to cancel my order for a drink/snack.

4. User can view and cancel their order when he/she click the button which called by their username.



As the admin I wish to view a customer's order(s).

5. This is admin page which can see all order. And admin can delete each order of user.



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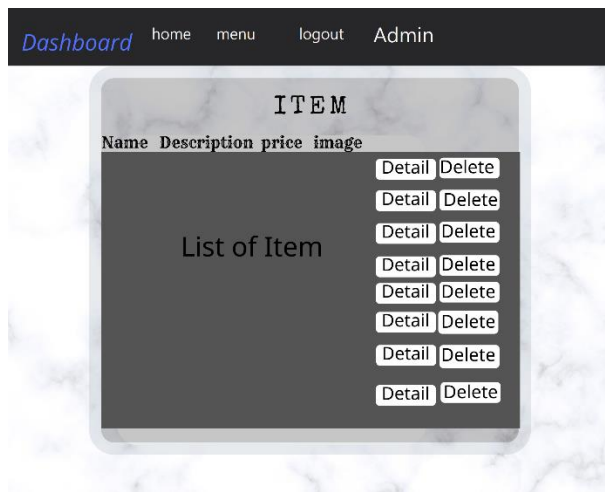
As the admin I wish to enter details of the drinks/snacks I have for sale.

As the admin I wish to read the details of the drinks/snacks I have for sale.

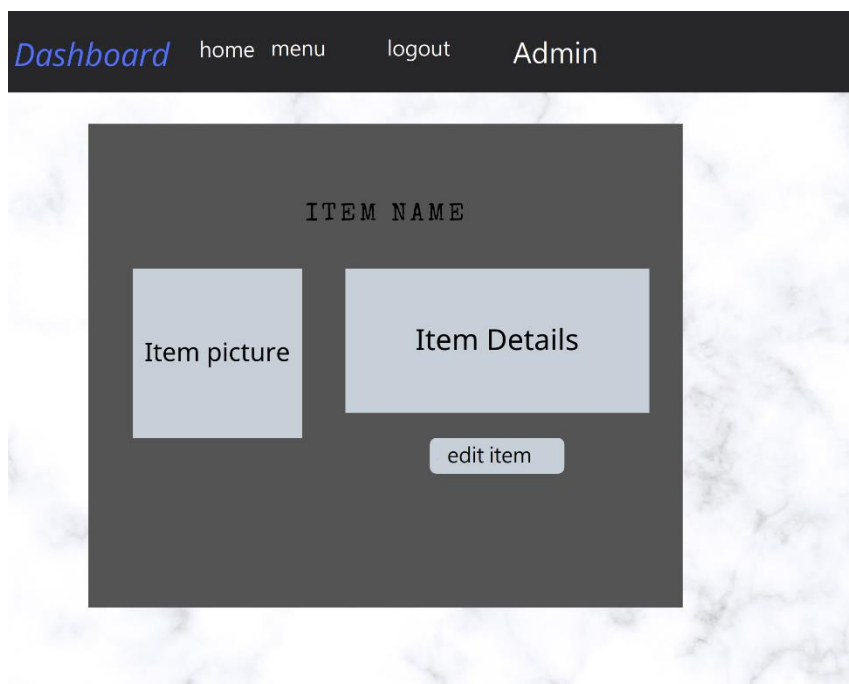
As the admin I wish to edit the details of the drinks/snacks I have for sale.

As the admin I wish to withdraw a drink/snack from sale.

6.Also, admin can view and delete each drinks/snacks in this website. Admin could click the “Detail” button to see more details.

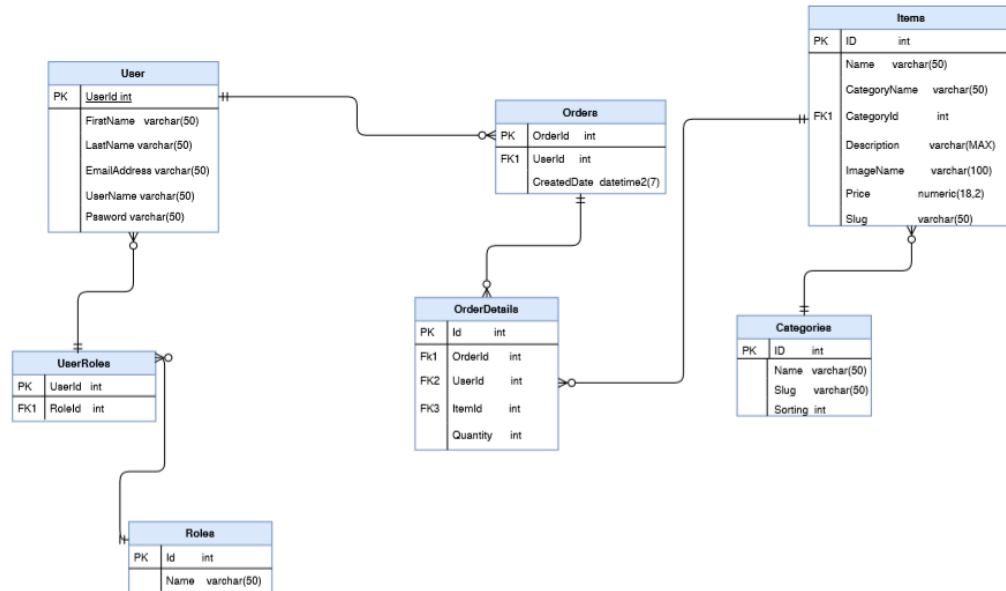


7.After admin click the “detail” button, he/she can enter or edit the details of the drinks/snacks in this page. The detail will be modified after admin click the “edit item” button.



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2.Entity Relationship Diagram



3.UML Diagram

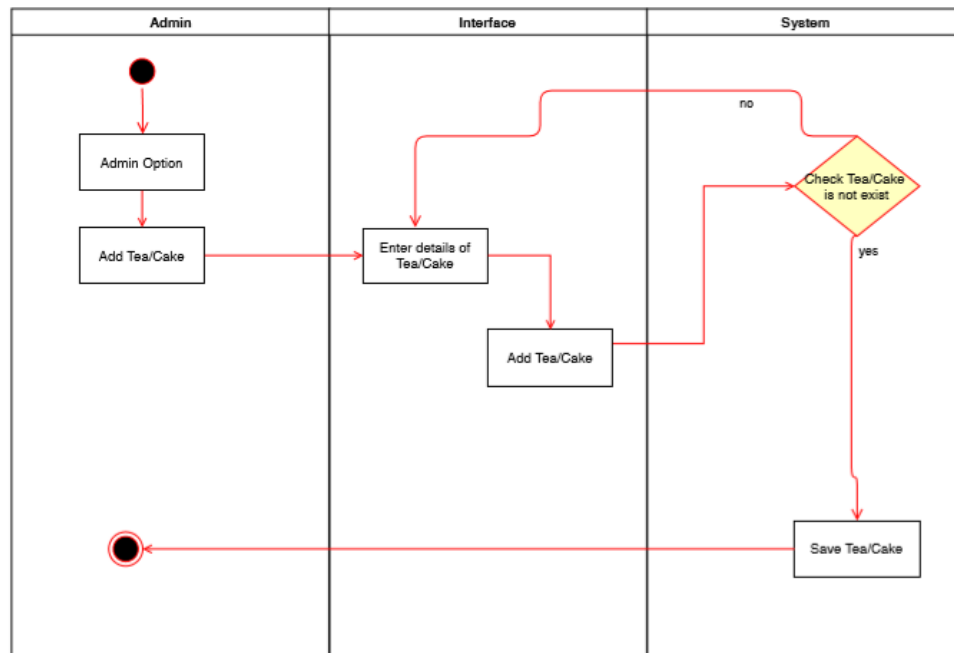
Use Case Diagram



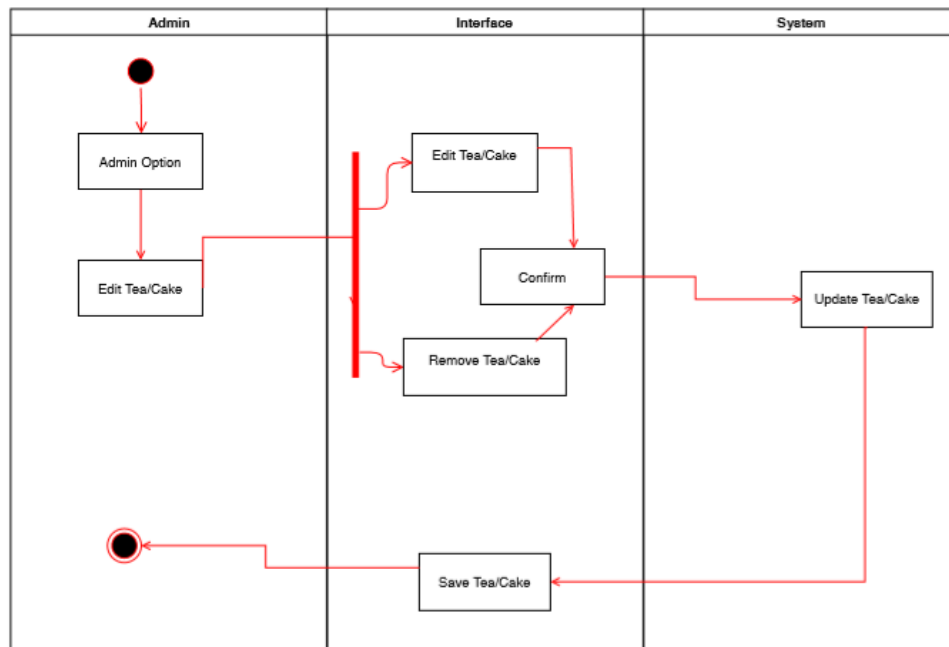
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Activity Diagram

Admin add Tea/Cake

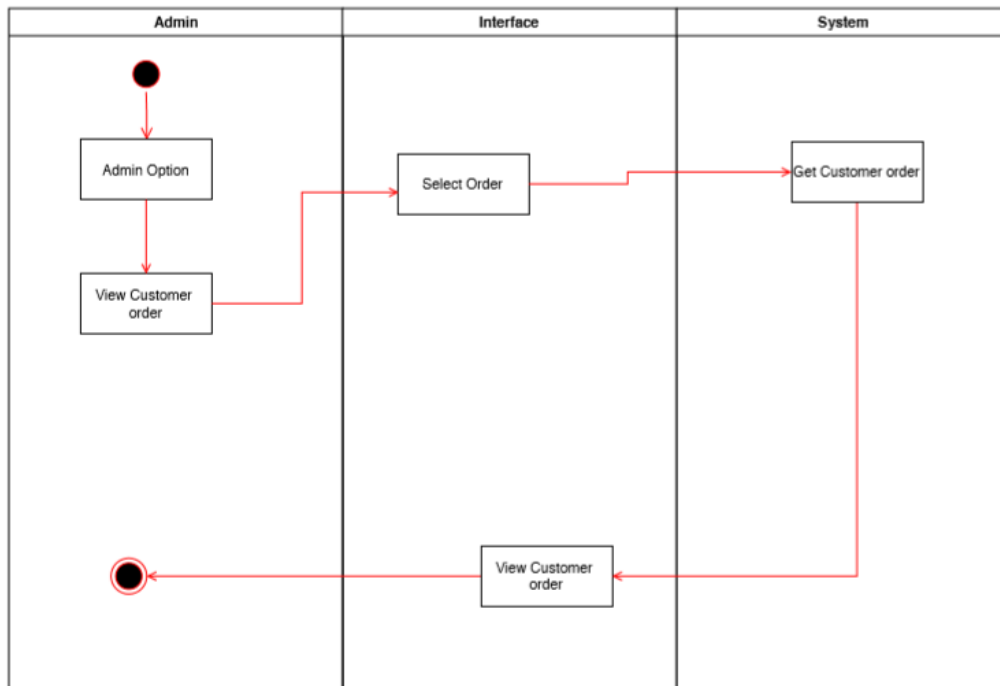


Admin edit or remove tea/cake

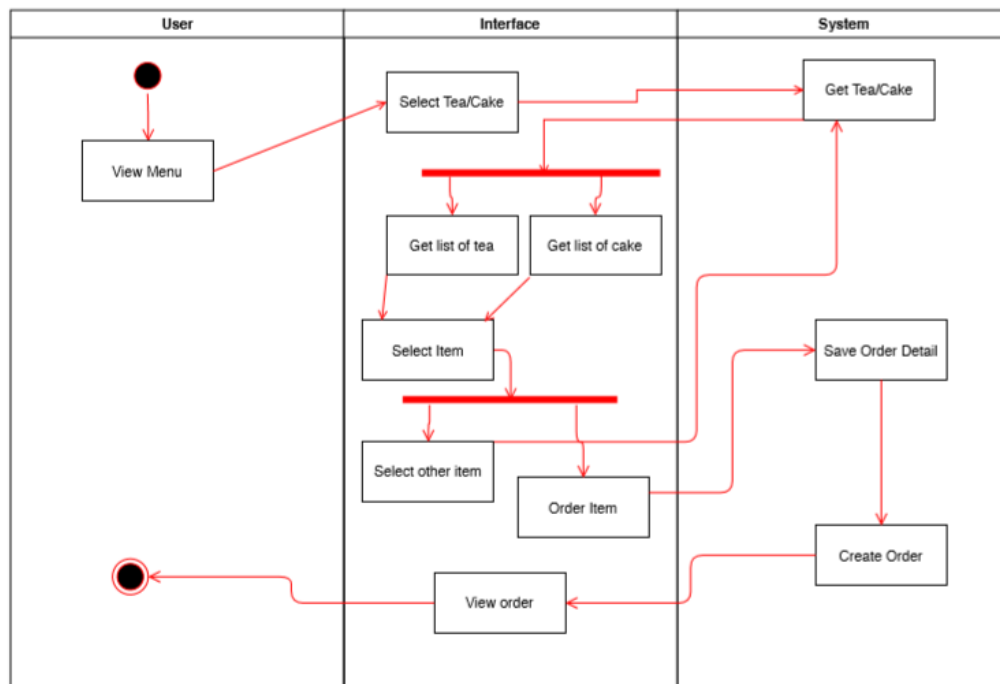


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Admin view order

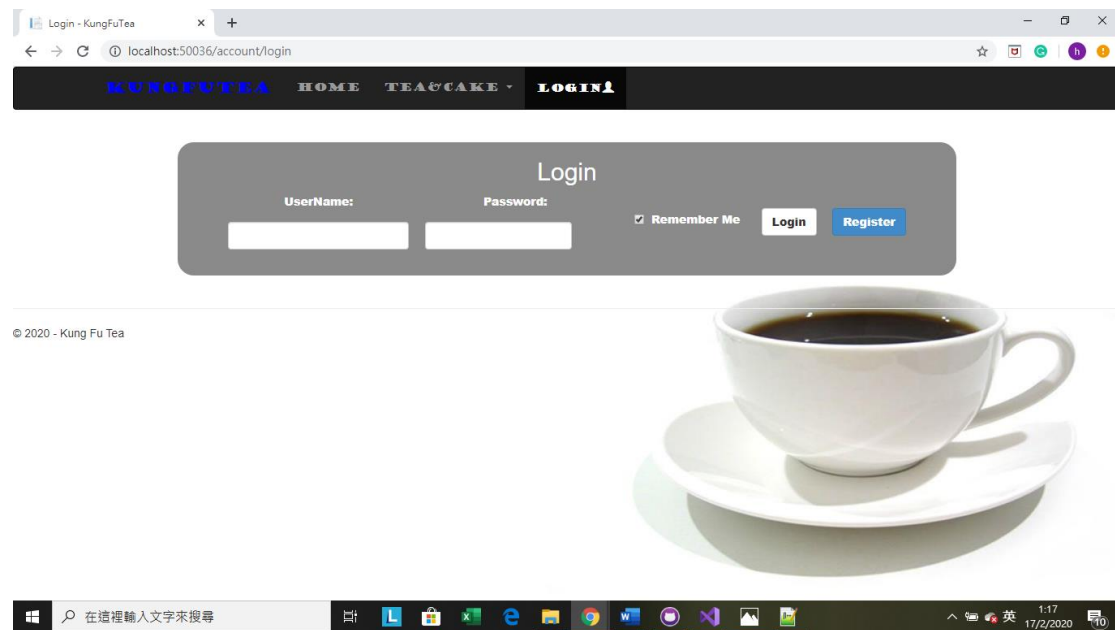


User View item and add order



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4.Test with WAI guidelines



This application follows some features of the WAI guidelines. User can tick a box "Remember me" when they want to login. This can let users' auto-login when they are surf this website again. In addition, I add the navigation-bar for user, it makes user easy to find the menu of tea/cake, their profile and order.

5.Application Factsheet

The Application

This application is required to provides the website for the customer can add and cancel their orders and view all order histories. An admin can add new items and edit, delete the item and view the details of items and all user orders.

Base on the requirement, there are two user roles which are User and Admin, and two type of items which are tea and cake.

Key Features of the applications

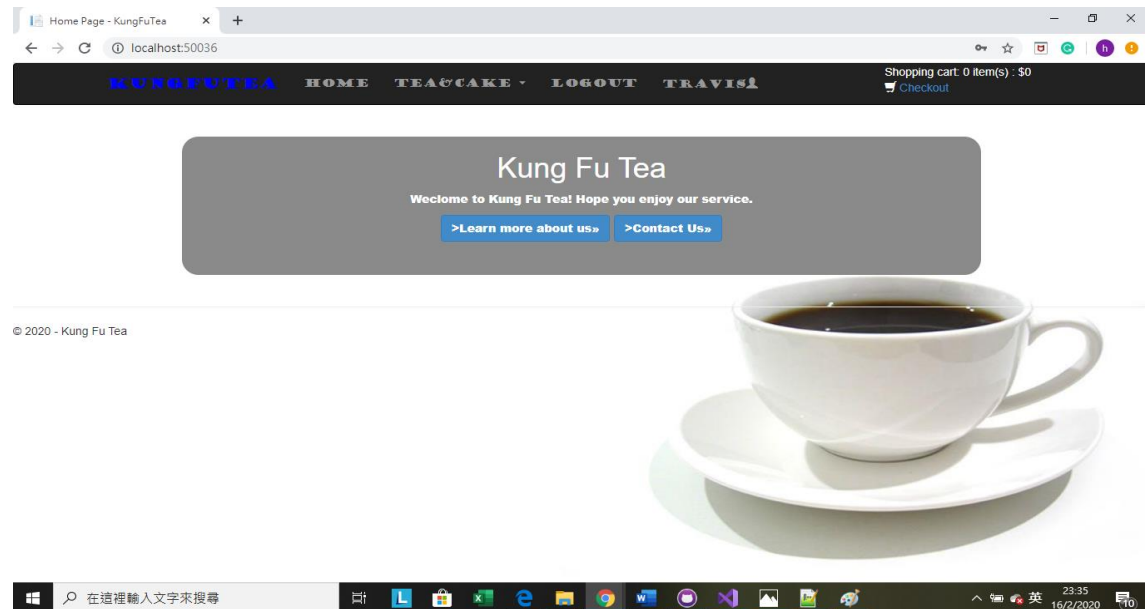
- Customer can order tea/cake.
- Customer can view what they have ordered.
- Customer can add or remove the tea/cake in the current order.
- Admin can add, view, edit or remove tea/cake for sale.
- Admin can view all customer orders.

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Cap screen of website:

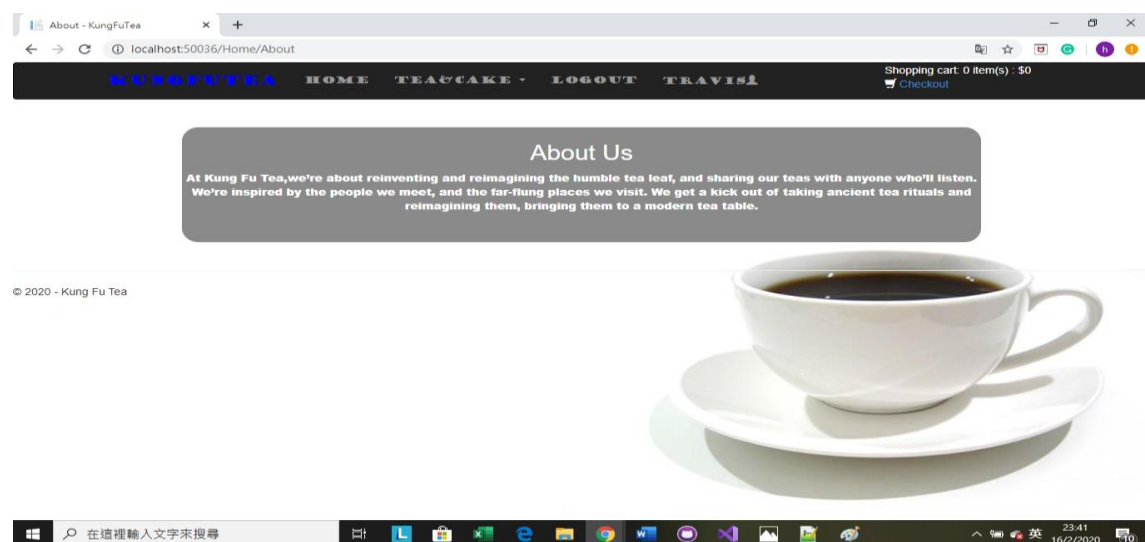
Home page

This is the home page of my website, user can click “About us” and “Contact us” button to find more information.



About us

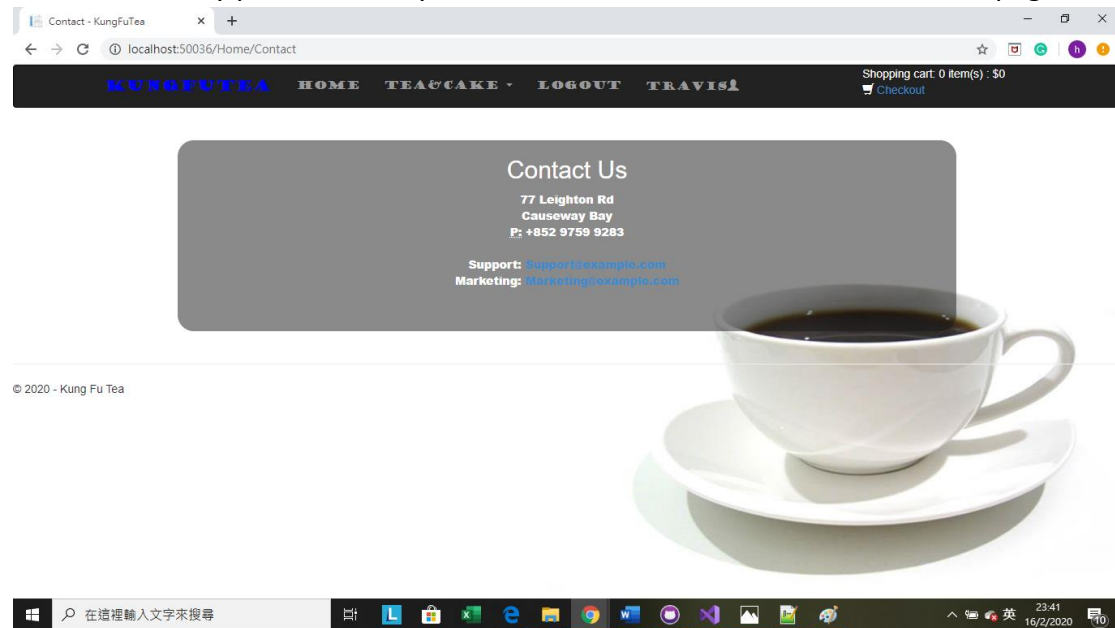
There is the introduction of our background.



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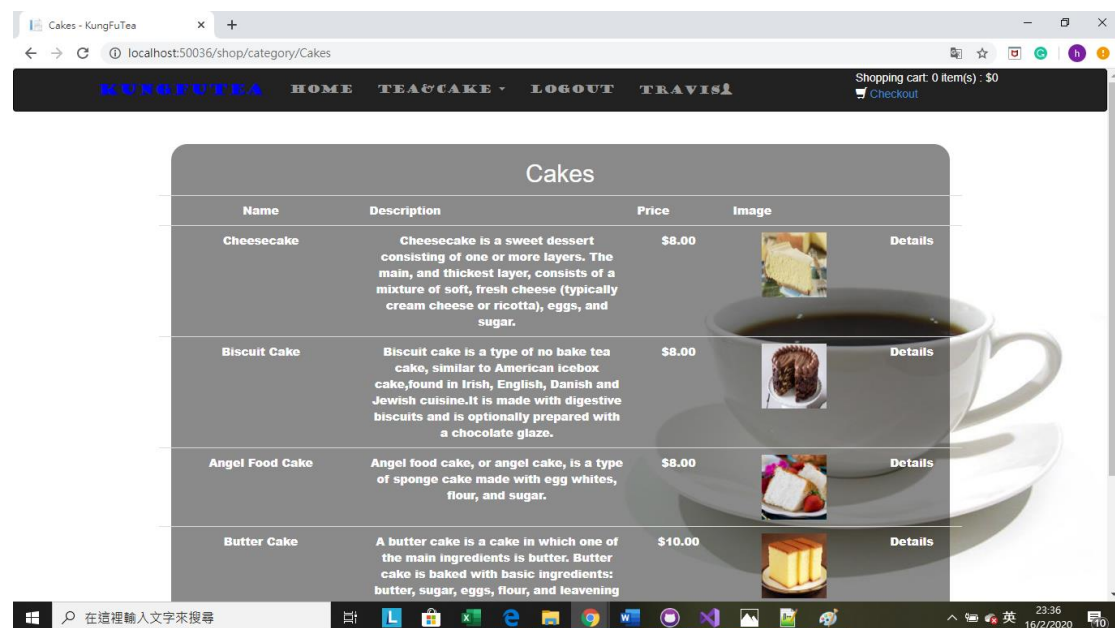
Contact us

If users have any problems, they can find our location and our email on this page.

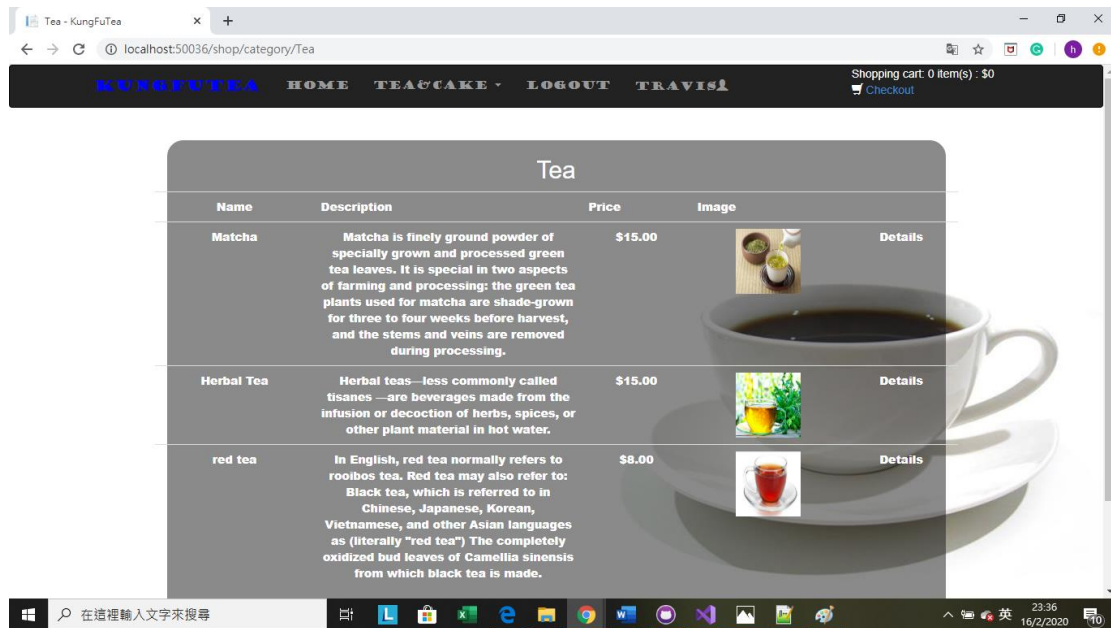


Food Menu(Teas & Cakes)

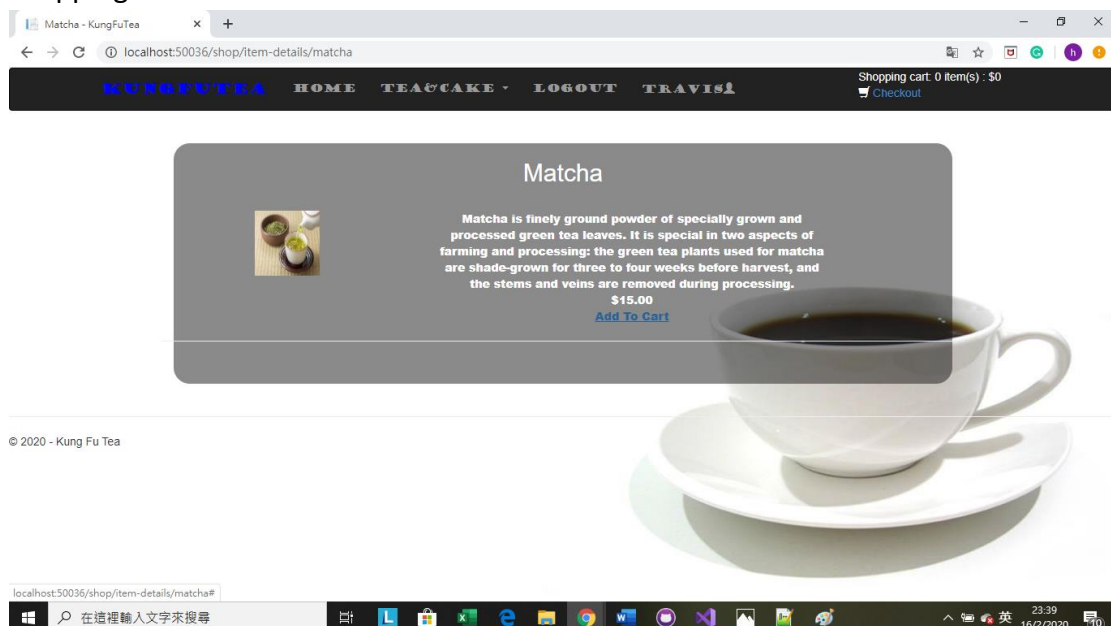
User can view the list of tea and cake in menu.



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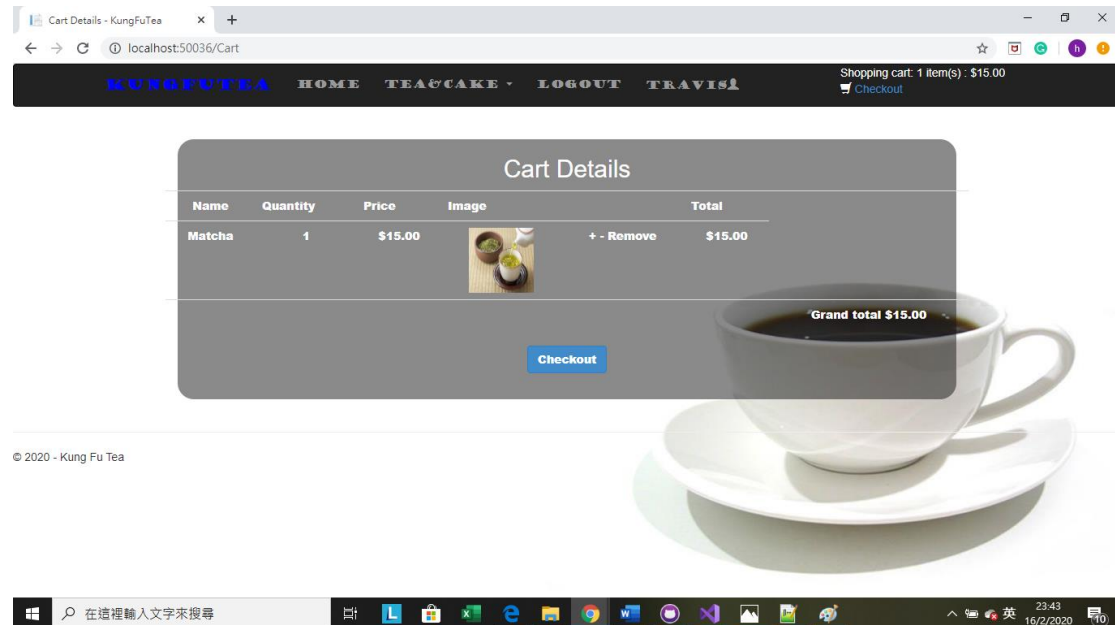
After they click the details button or photo of product, user can add the product to shopping cart.



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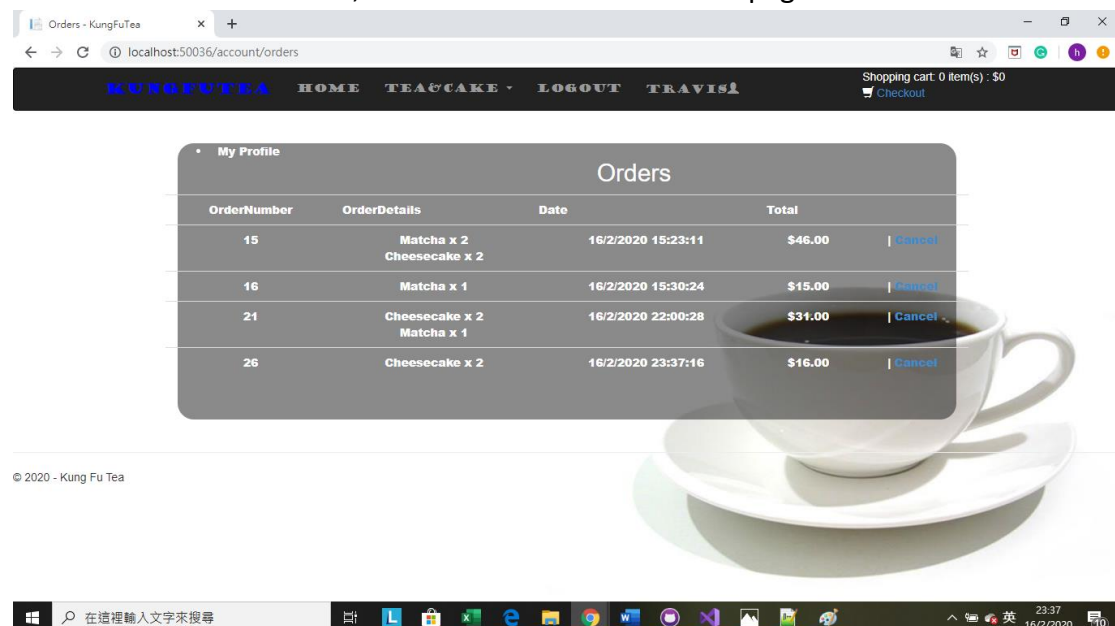
Shopping Cart:

User can check what they had choose and can add more product or remove product from shopping cart before they type the confirm button “Checkout”.



User View Order

User can view their orders, and cancel their order in this page.



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Admin Page:

Admin can see all user order.

Order Number	UserName	Order Details	Created At	Total	
15	travis	Matcha x 2 Cheesecake x 2	16/2/2020 15:23:11	\$46.00	Delete
16	travis	Matcha x 1	16/2/2020 15:30:24	\$15.00	Delete
17	nick	Cheesecake x 3	16/2/2020 15:59:39	\$24.00	Delete
18	nick	Cheesecake x 2	16/2/2020 16:19:59	\$16.00	Delete
19	nick	Cheesecake x 1 Matcha x 1	16/2/2020 16:22:26	\$23.00	Delete
21	travis	Cheesecake x 2 Matcha x 1	16/2/2020 22:00:28	\$31.00	Delete
26	travis	Cheesecake x 2	16/2/2020 23:37:16	\$16.00	Delete

Item Index:

Admin can view, add, edit and delete item form this page.

Name	Description	Price	Image Name
Matcha	Matcha is finely ground powder of specially grown and processed green tea leaves. It is special in two aspects of farming and processing: the green tea plants used for matcha are shade-grown for three to four weeks before harvest, and the stems and veins are removed during processing.	\$15.00	 Edit Delete
Herbal Tea	Herbal teas—less commonly called tisanes—are beverages made from the infusion or decoction of herbs, spices, or other plant material in hot water.	\$15.00	 Edit Delete
Cheesecake	Cheesecake is a sweet dessert consisting of one or more layers. The main, and thickest layer, consists of a mixture of soft, fresh cheese (typically cream cheese or ricotta), eggs, and sugar.	\$8.00	 Edit Delete

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Add Item Page

Admin can add new Item in this page.

The screenshot shows a web browser window with the URL `localhost:50036/Admin/Shop/AddItem`. The page has a dark navigation bar with links for **DASHBOARD**, **CATEGORIES**, **ITEMS**, and **ORDERS**, and the user name **KungFuTea**. The main content area is titled "Add Item" and contains a form with the following fields:

- Name**: A text input field.
- Description**: A text area.
- Price**: A text input field with the value `0.00`.
- Category**: A dropdown menu with the text `Select Category`.
- Product Image**: A button labeled `選擇檔案` (Choose File) and the text `未選擇任何檔案` (No file selected).

At the bottom right of the form, there is an **Add Item** button and a [Back to Items](#) link. The background of the form features a faint image of a white teacup on a saucer.

Edit Item Page

Admin can edit any item details in this page.

The screenshot shows a web browser window with the URL `localhost:50036/Admin/shop/EditItem/2`. The page has a dark navigation bar with links for **DASHBOARD**, **CATEGORIES**, **ITEMS**, and **ORDERS**, and the user name **KungFuTea**. The main content area is titled "Edit Items" and contains a form with the following fields:

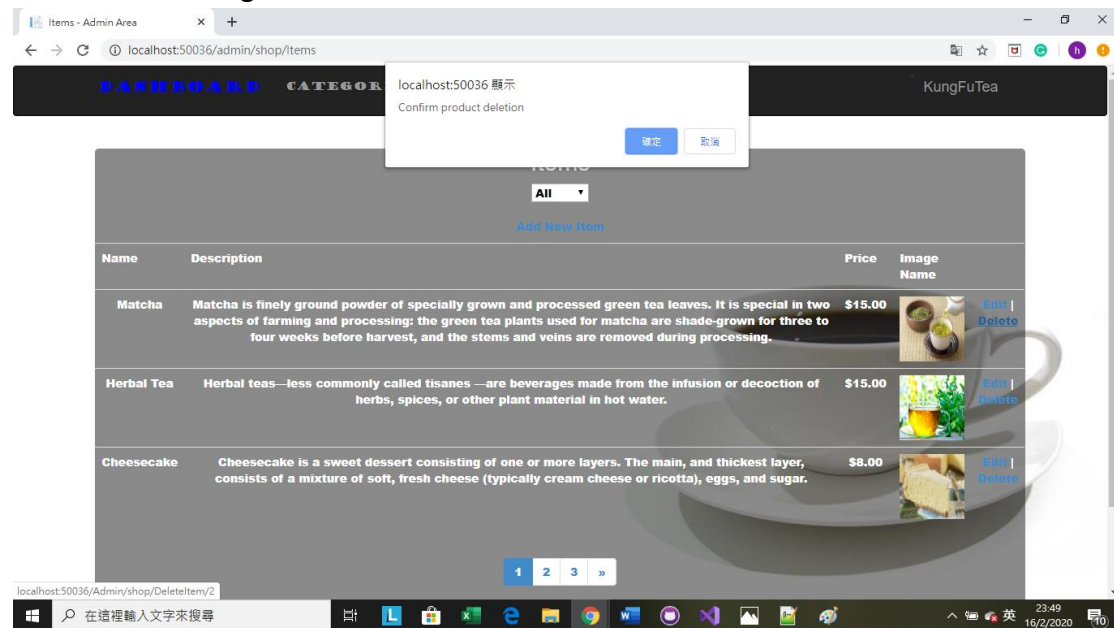
- Name**: A text input field with the value `Matcha`.
- Description**: A text area with the text: `Matcha is finely ground powder of specially grown and processed green tea leaves. It is special in two aspects of farming and processing: the green tea plants used for matcha are shade-grown for three to four weeks before harvest,`
- Price**: A text input field with the value `15.00`.
- Category**: A dropdown menu with the text `Tea`.
- Image Name**: A button labeled `選擇檔案` (Choose File) and the text `未選擇任何檔案` (No file selected). A small thumbnail image of matcha powder is visible next to the button.

At the bottom right of the form, there is an **Edit Item** button. The background of the form features a faint image of a white teacup on a saucer.

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Delete Product:

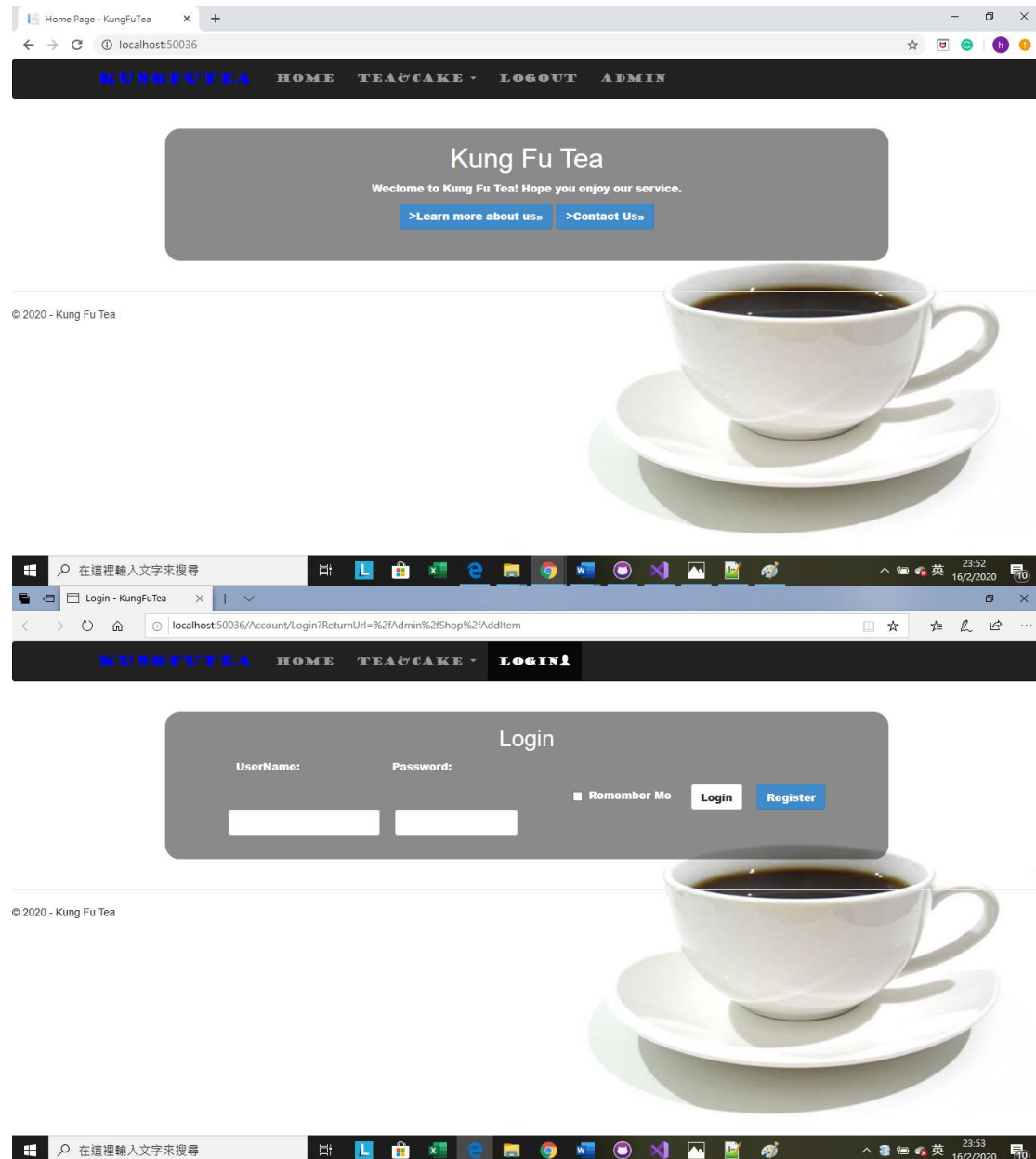
The delete message will alert admin



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6.Test with different browser

It is work on google chrome and Microsoft Edge



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Peer Review Template

Peer Review carried out by: Li Hin Shing, Adam

Date:09-Jan-2020

17-Jan-2020

09-Feb-2020

The peer review should pick one of the user stories and attempt to use the application as that type of user carrying out that task. On completing using the application, you should ask the author to describe to you one aspect of the code implemented to run the task – e.g. the database structure or the server-side code.

Task conducted: (Please enter the user story)

Customer Ordering Tea/Cake

Was the task easy to carry out? (If no or not really, please say why)

Yes.

Did you encounter any errors? (If yes, please explain what)

No.

Did the author have to explain how to use anything? (If yes, what?)

No

Did you gain any inspiration for your own practice? (If so what?)

Yes. Using bootstrap to design and form the website layout.

What constructive advice would you give the author for presenting their work/code in future?

As a customer, I hope to see more types of tea and cake in website.

Feedback and action:

If I have more time, I will add more types of tea and cake for user. And I will use more bootstrap and w3.css to improve my website layout design.

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Image:



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