WEBSITE DOCUMENTATION

Web Development

Eat In Website

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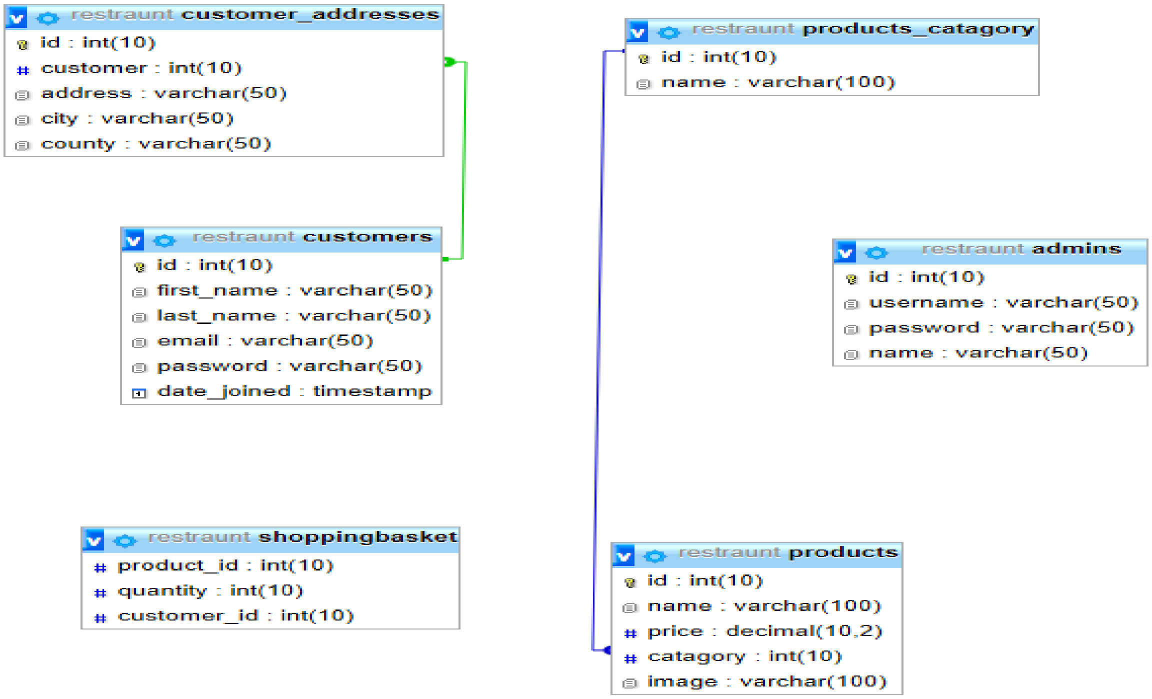
DT211C/2

Contents

Database

The Eat IN Website is an example of a dynamic website. I took my local takeaways menu and created a relational database to include realistic products into my website. This website is connected to a MySQL database. There are 6 tables in total:

- Products
- Product category
- Customers
- Customer addresses
- Shopping basket
- Admins



restraunt customer_addresses
id : int(10)
customer : int(10)
address : varchar(50)
city : varchar(50)
county : varchar(50)

restraunt customers
id : int(10)
first_name : varchar(50)
last_name : varchar(50)
email : varchar(50)
password : varchar(50)
date_joined : timestamp

restraunt shoppingbasket
product_id : int(10)
quantity : int(10)
customer_id : int(10)

restraunt products_catagory
id : int(10)
name : varchar(100)

restraunt admins
id : int(10)
username : varchar(50)
password : varchar(50)
name : varchar(50)

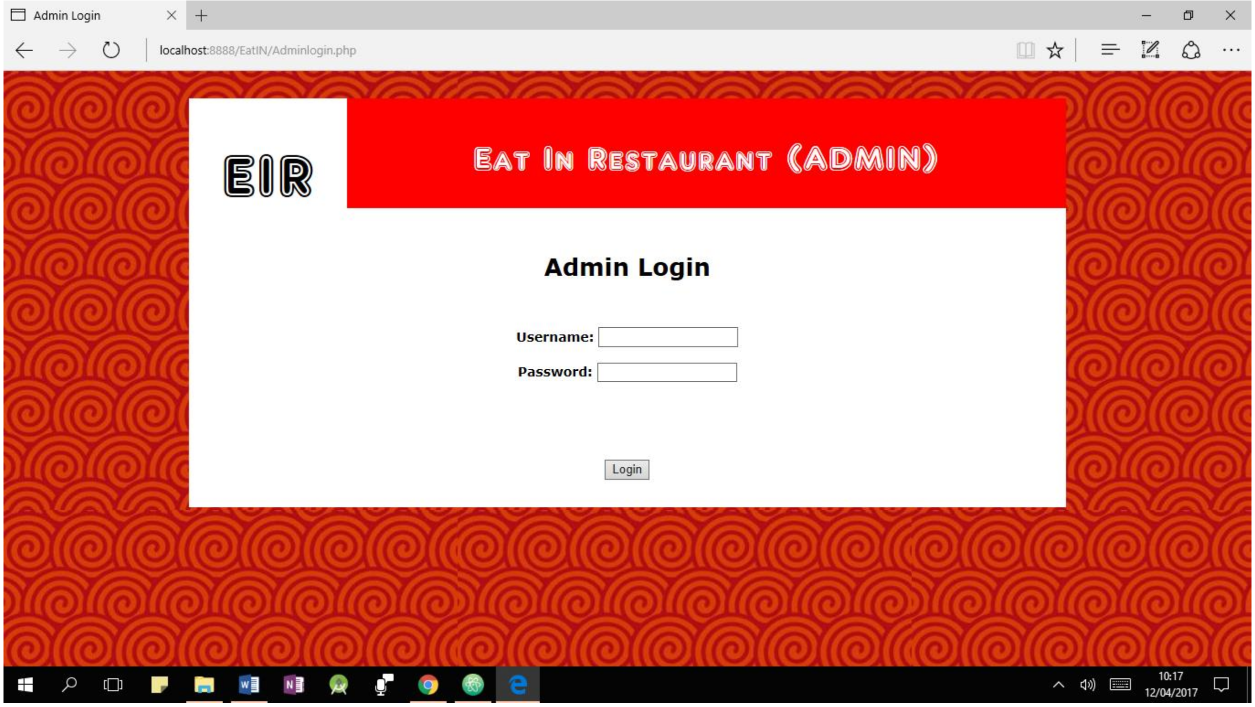
restraunt products
id : int(10)
name : varchar(100)
price : decimal(10,2)
catagory : int(10)
image : varchar(100)

Each table consists of data that is important to the functionality of the website. Using PHP is connected to the restaurant schema and query each table to dynamically populate the website with products and fill the shopping basket.

Admin area

In addition to this I have created an admin area. Only members who are in the admin table can access this. admin@admin.com and admin is the password. By accessing this admin area, the admin can do the following:

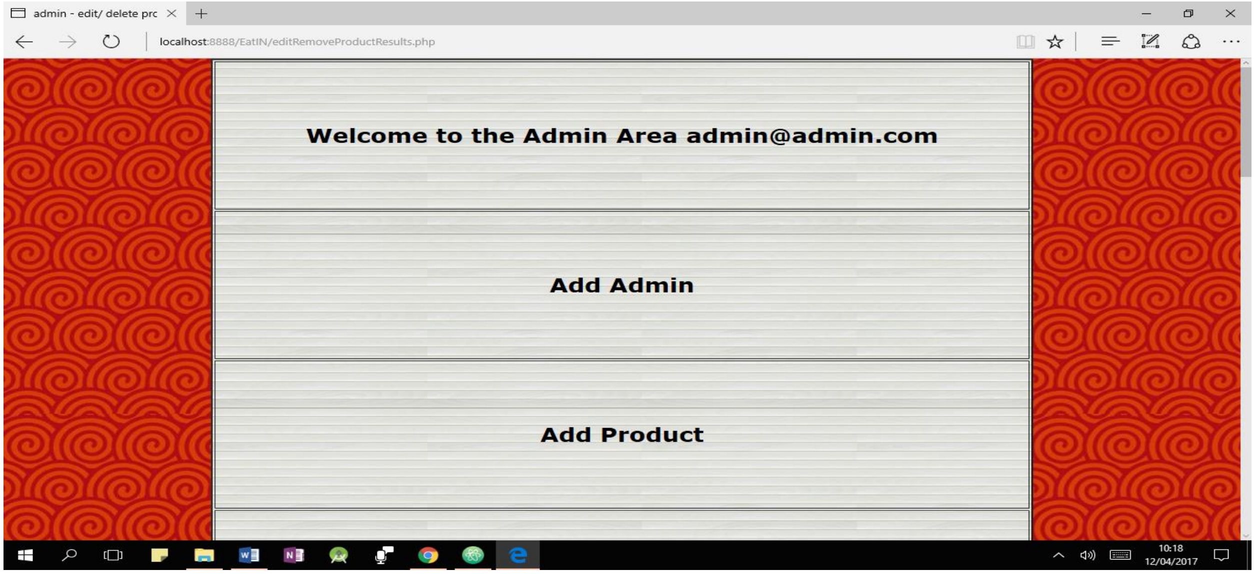
- Add a product
- Edit/remove a product
- Add a new admin
- Add a customer
- Edit/remove an admin


Admin Login
localhost:8888/EatIN/Adminlogin.php
EIR
Eat In Restaurant (ADMIN)
10:17
12/04/2017

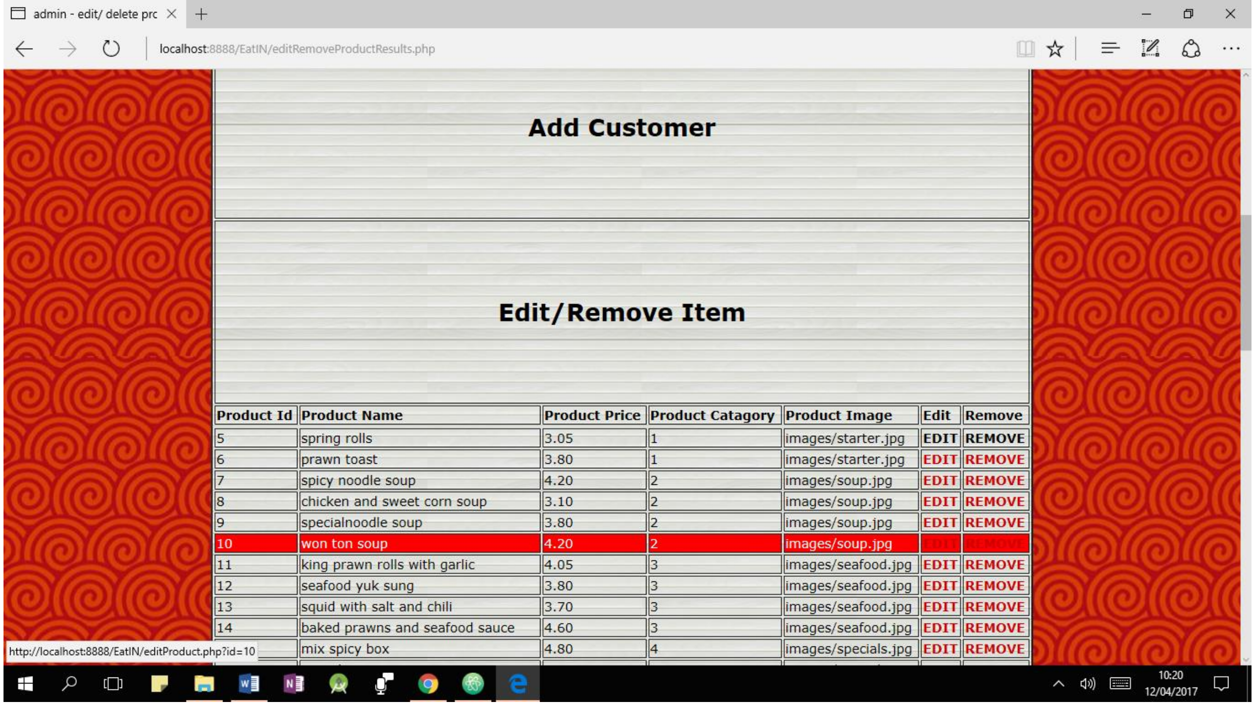
Admin Login

Username:

Password:



Welcome to the Admin Area admin@admin.com

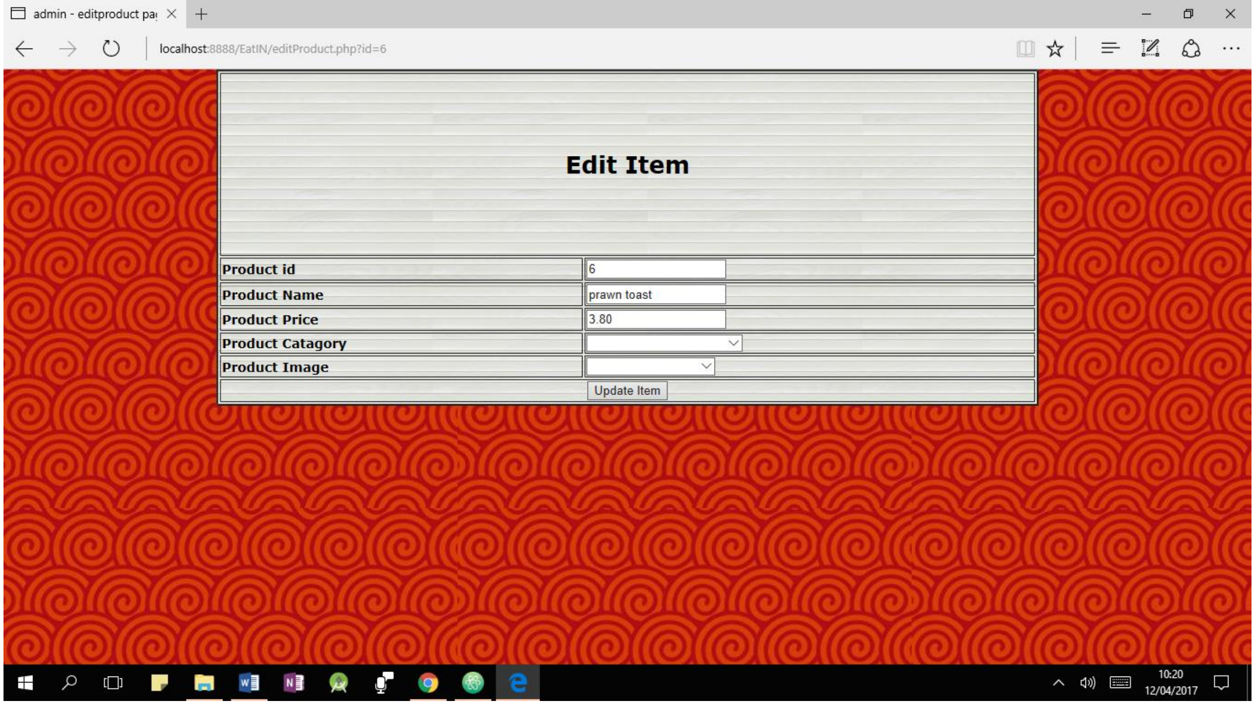

admin - edit/ delete prc
localhost:8888/EatIN/editRemoveProductResults.php
http://localhost:8888/EatIN/editProduct.php?id=10
10:20
12/04/2017

Add Customer

Edit/Remove Item

Product Id	Product Name	Product Price	Product Catagory	Product Image	Edit	Remove
5	spring rolls	3.05	1	images/starter.jpg	EDIT	REMOVE
6	prawn toast	3.80	1	images/starter.jpg	EDIT	REMOVE
7	spicy noodle soup	4.20	2	images/soup.jpg	EDIT	REMOVE
8	chicken and sweet corn soup	3.10	2	images/soup.jpg	EDIT	REMOVE
9	specialnoodle soup	3.80	2	images/soup.jpg	EDIT	REMOVE
10	won ton soup	4.20	2	images/soup.jpg	EDIT	REMOVE
11	king prawn rolls with garlic	4.05	3	images/seafood.jpg	EDIT	REMOVE
12	seafood yuk sung	3.80	3	images/seafood.jpg	EDIT	REMOVE
13	squid with salt and chili	3.70	3	images/seafood.jpg	EDIT	REMOVE
14	baked prawns and seafood sauce	4.60	3	images/seafood.jpg	EDIT	REMOVE
[illegible]	mix spicy box	4.80	4	images/specials.jpg	EDIT	REMOVE

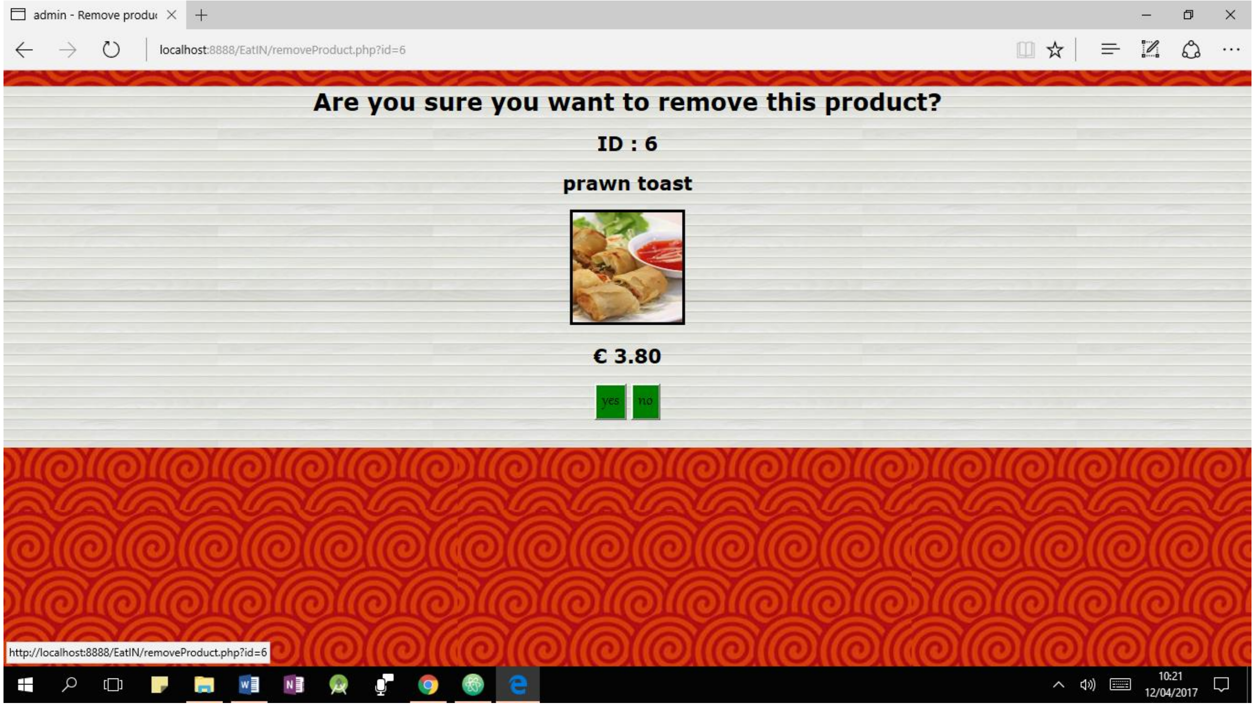
Once the super user admin is connected they can then create more administrators. I built the website also using PHP session variables to ensure that you cannot gain access to any other page without going through the main login page. If a user does not have an account they can create one, which is dynamically added to the customers table.



Edit Item

Product id	6
Product Name	prawn toast
Product Price	3.80
Product Catagory	
Product Image	

Update Item


admin - Remove produ
localhost:8888/EatIN/removeProduct.php?id=6
yes
no
http://localhost:8888/EatIN/removeProduct.php?id=6
10:21
12/04/2017

Are you sure you want to remove this product?

ID : 6

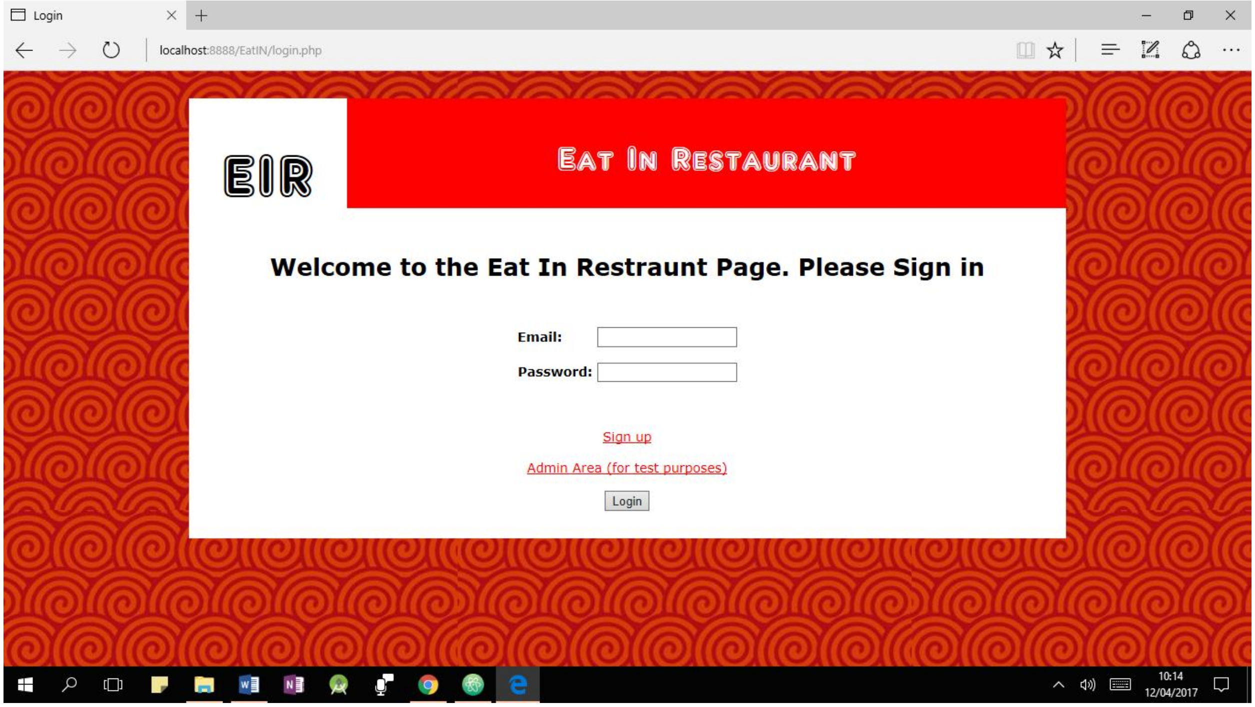
prawn toast

€ 3.80

The customer then can authenticate and gain access to the Eat IN website. The website consists of 4 main pages

- Index
- My order
- About us
- Edit profile

Customer View



Welcome to the Eat In Restraunt Page. Please Sign in

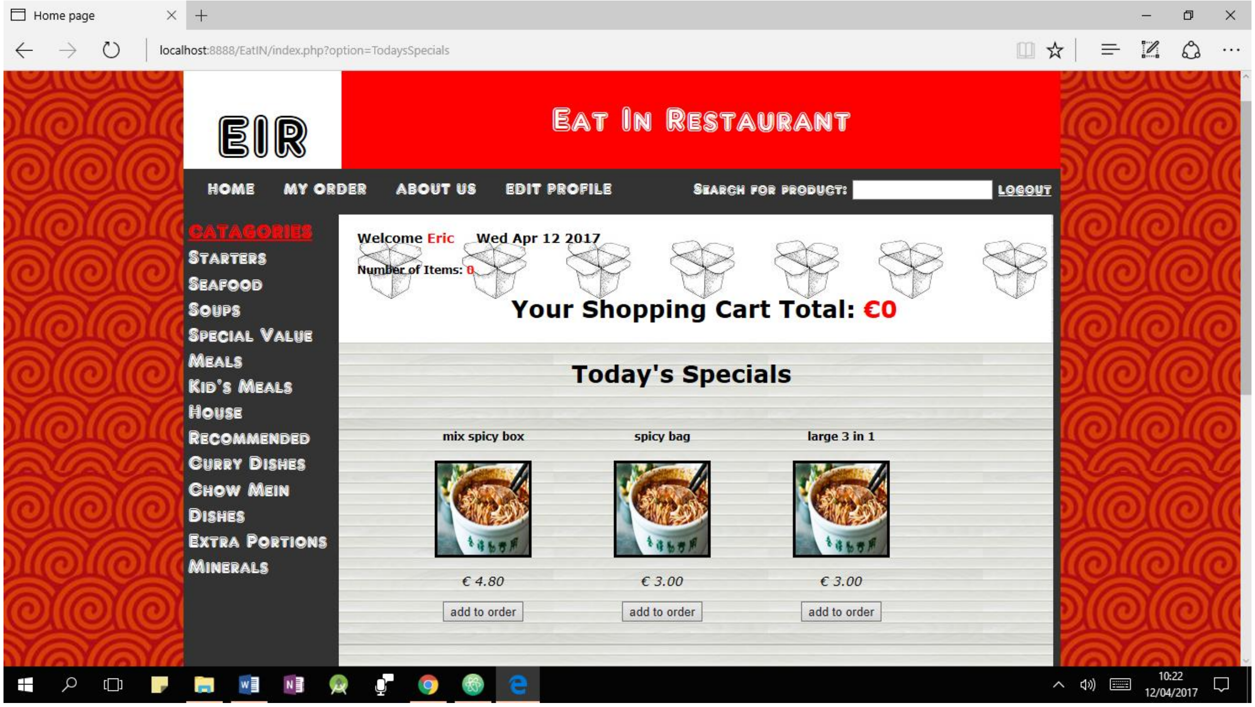
Email:

Password:

Sign up

Admin Area (for test purposes)

Login



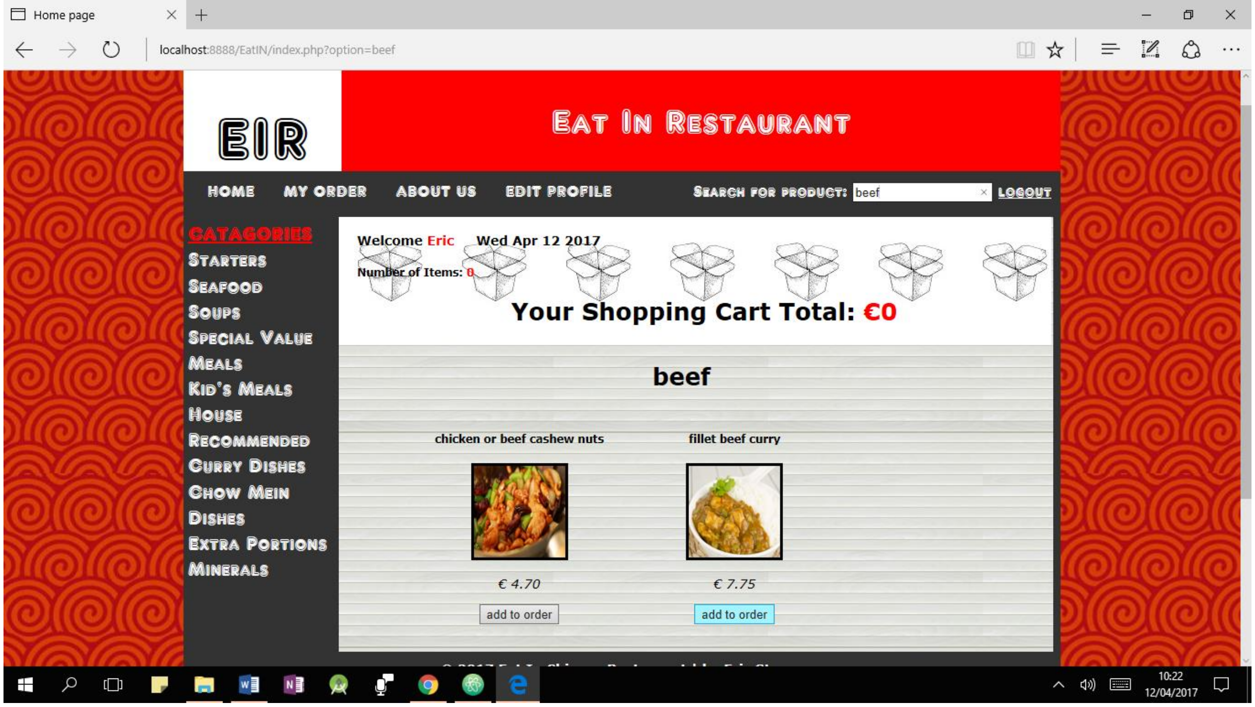
Welcome Eric Wed Apr 12 2017

Number of Items: 0

Your Shopping Cart Total: €0

Today's Specials

mix spicy box	spicy bag	large 3 in 1
€ 4.80	€ 3.00	€ 3.00
add to order	add to order	add to order



Search for product: beef

Welcome Eric Wed Apr 12 2017

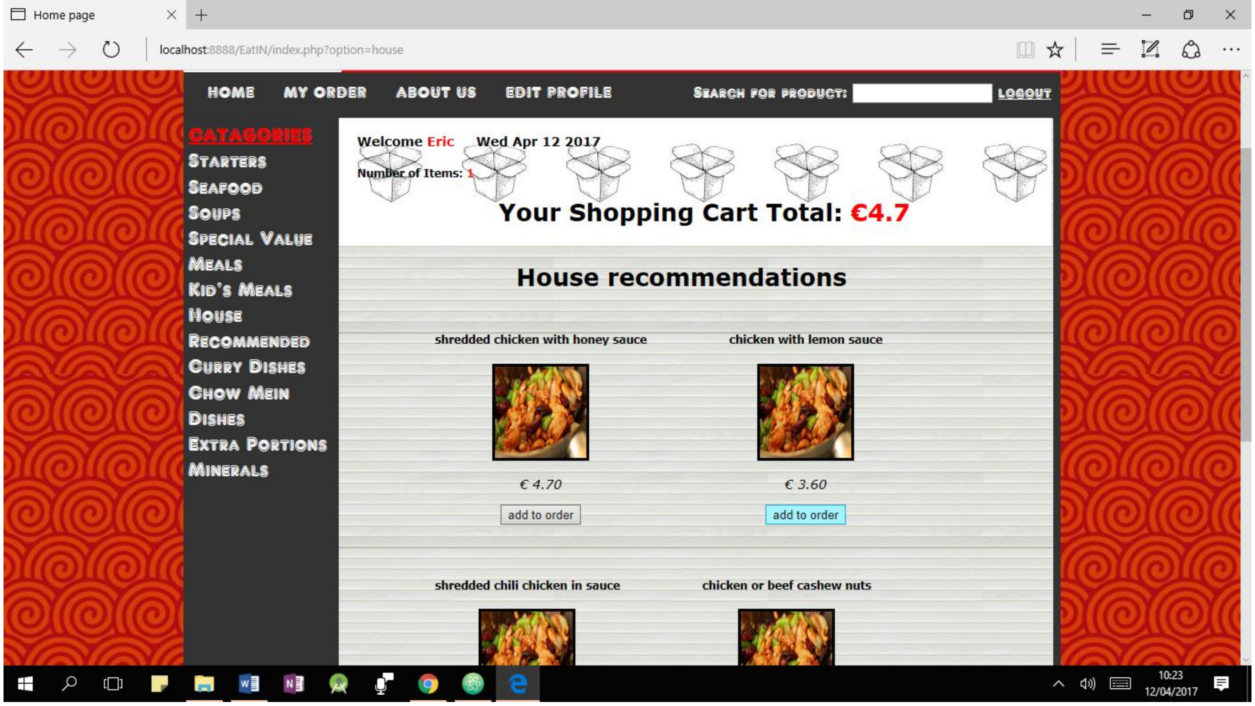
Number of Items: 0

Your Shopping Cart Total: €0

beef

chicken or beef cashew nuts	fillet beef curry
€ 4.70	€ 7.75

The user can use the search bar to find a product which was build using an SQL where name like '%product%' query. This displays any of the products with the search keyword. Another element I built into the website was the ability to filter based on category. The sidebar provides all of the categories. By clicking on one only these categories are displayed dynamically.



Welcome Eric Wed Apr 12 2017

Number of Items: 1

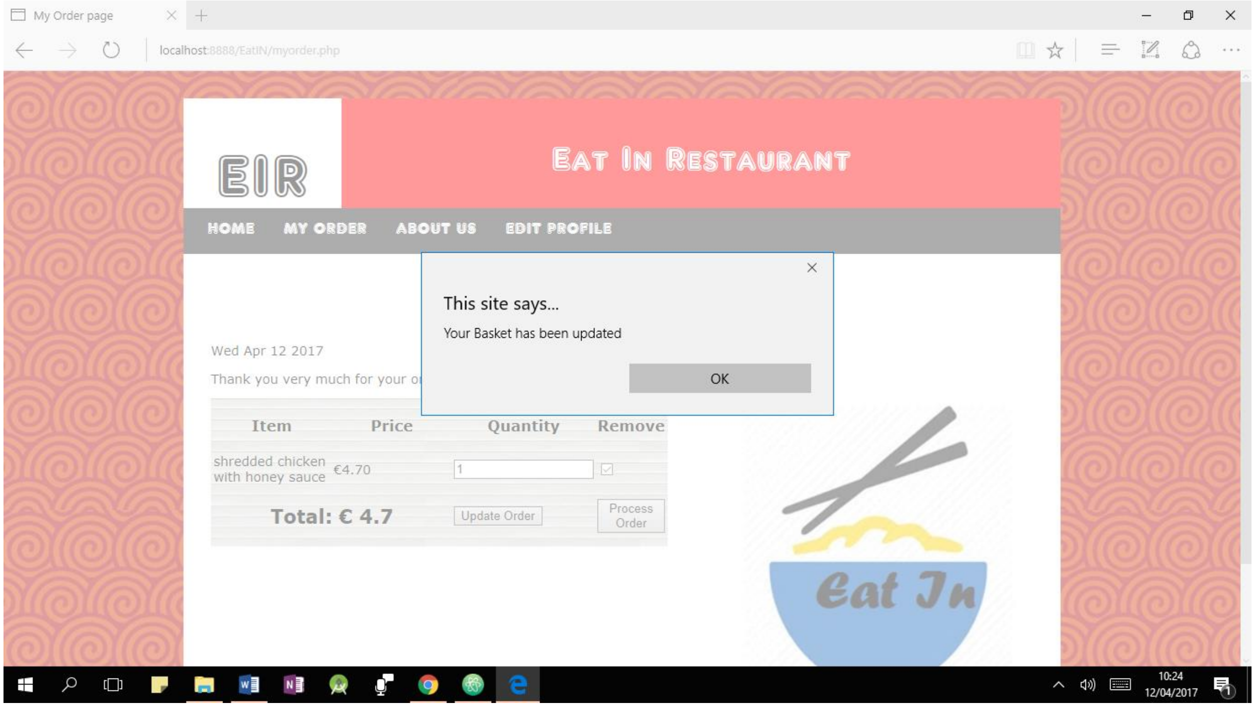
Your Shopping Cart Total: €4.7

House recommendations

shredded chicken with honey sauce	chicken with lemon sauce
€ 4.70	€ 3.60
shredded chili chicken in sauce	chicken or beef cashew nuts

Shopping Basket

Once the customer is happy with their order they can go to my order page. Here the customer can change the quantities of their orders and remove an item from their order. This is all done dynamically and changes the subtotal of the order. I then created a mock payment page that simulates the payment. Once payment is successful, the customers cart is cleared. They can go back to shop more, logout or edit their profile.



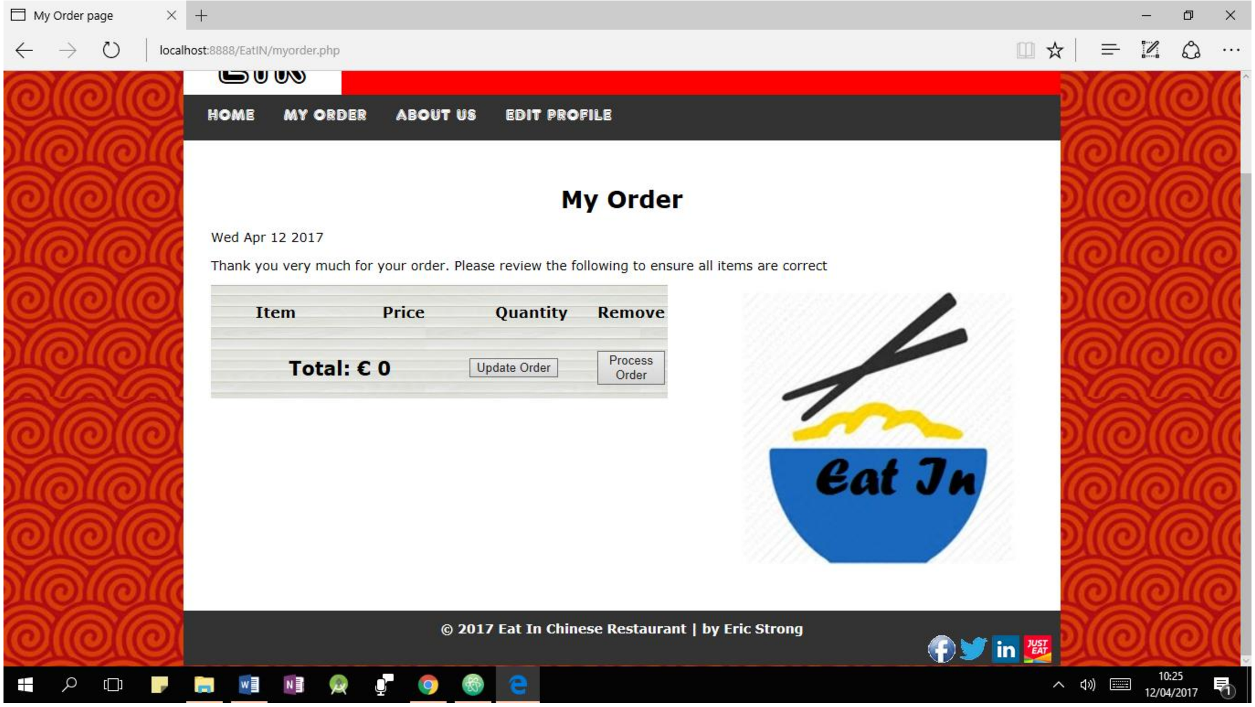
This site says...

Your Basket has been updated

Wed Apr 12 2017

Thank you very much for your o

Item	Price	Quantity	Remove
shredded chicken with honey sauce	€4.70	1	☑
Total: € 4.7		Update Order	Process Order



My Order

Wed Apr 12 2017

Thank you very much for your order. Please review the following to ensure all items are correct

Item	Price	Quantity	Remove
Total: € 0			

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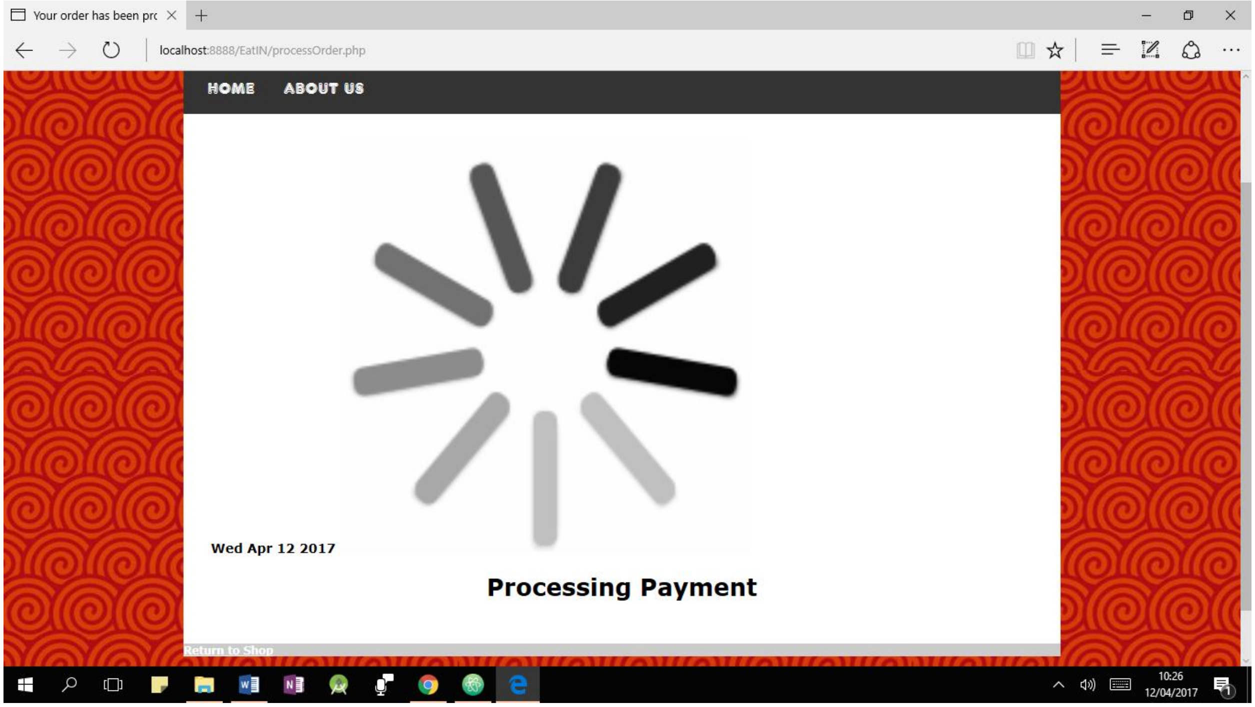
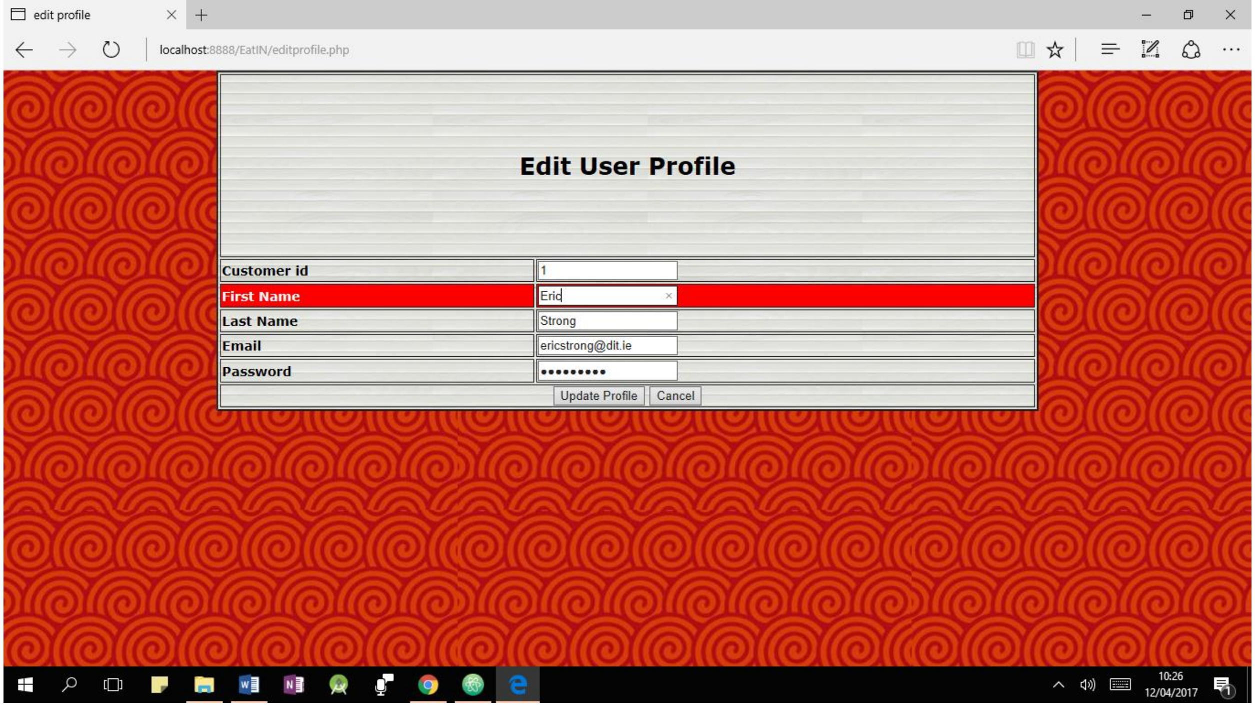


Wed Apr 12 2017

Processing Payment

Edit Profile

Within the edit profile, the customer can change all their details. This includes their name, email and passwords. I only included this on the customer's side as I felt an admin shouldn't have do this for customers.

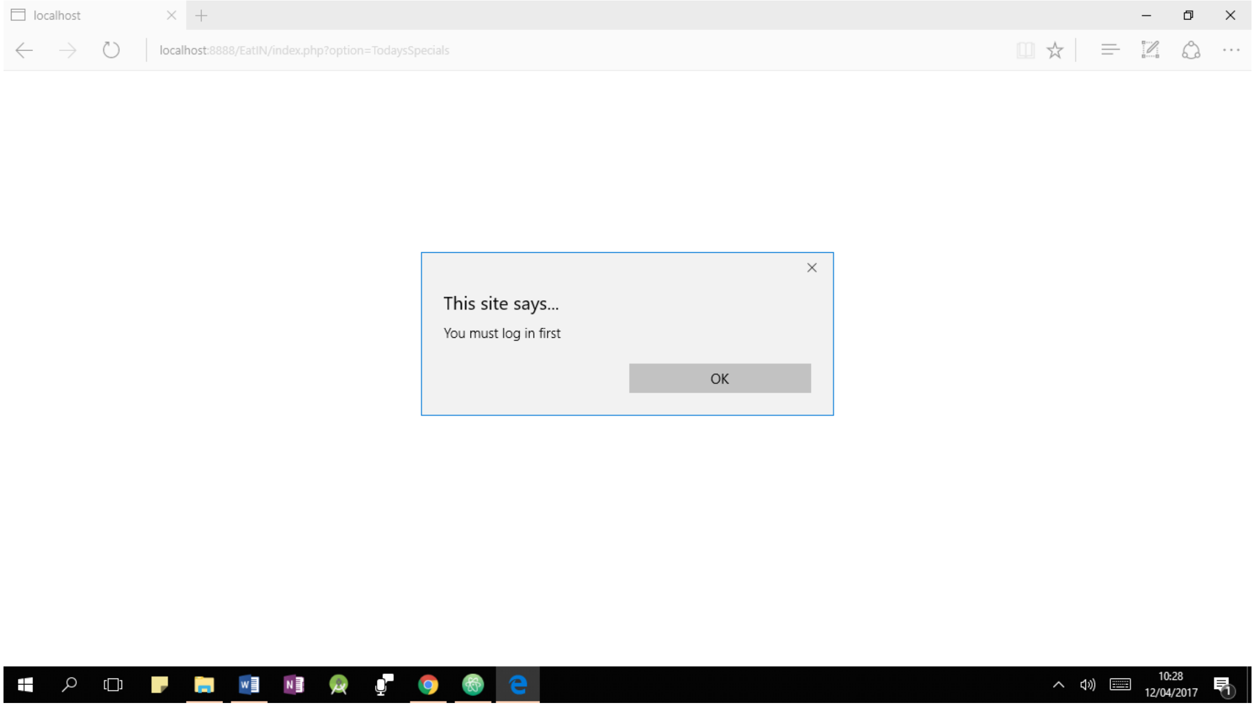


Edit User Profile

Customer id	1
First Name	Eric
Last Name	Strong
Email	ericstrong@dit.ie
Password	•••••••••

Sessions

Once the user logs out the session is destroyed, thus stopping the user from skipping to another page via a brute force URL search.

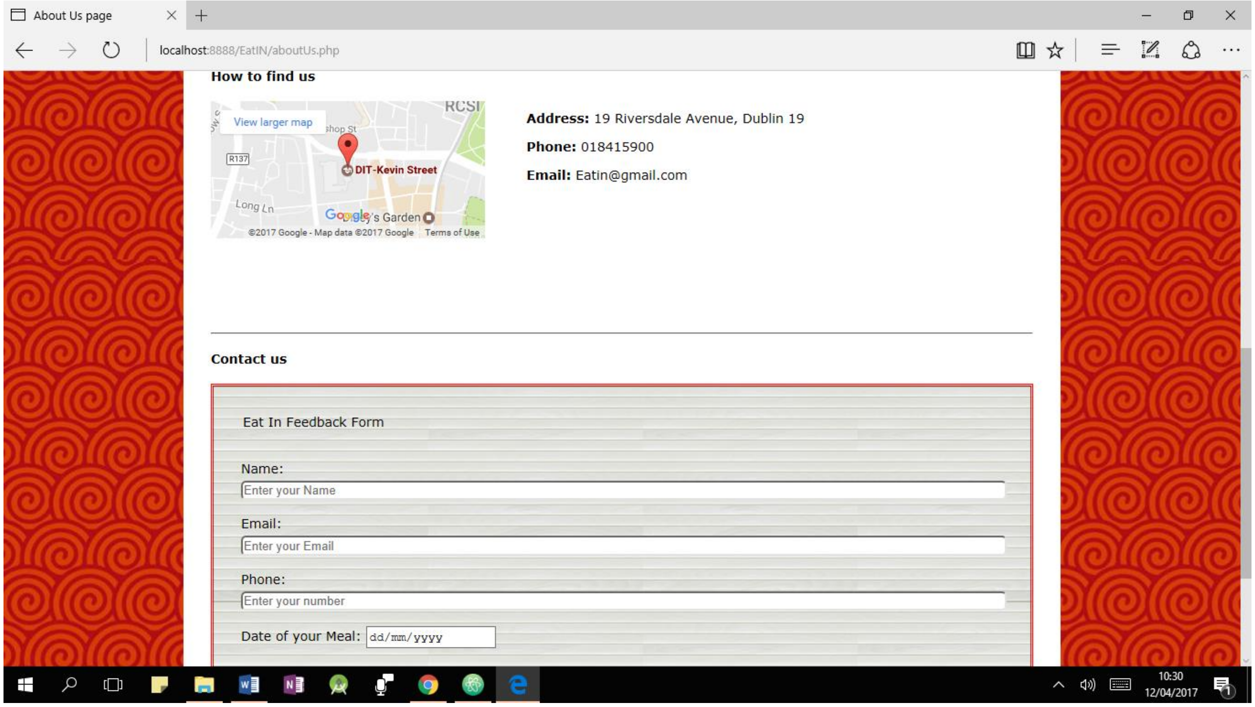


This site says...

You must log in first

About us

The about us page is just another PHP page that provides information about the Eat IN business. There is an iframe also with a google map location. The customer can also contact the restaurant(me) via an email form. The form takes all the users details and sends an email to my email.



How to find us

Address: 19 Riversdale Avenue, Dublin 19

Phone: 018415900

Email: Eatin@gmail.com

Contact us

Eat In Feedback Form

Name:
Enter your Name

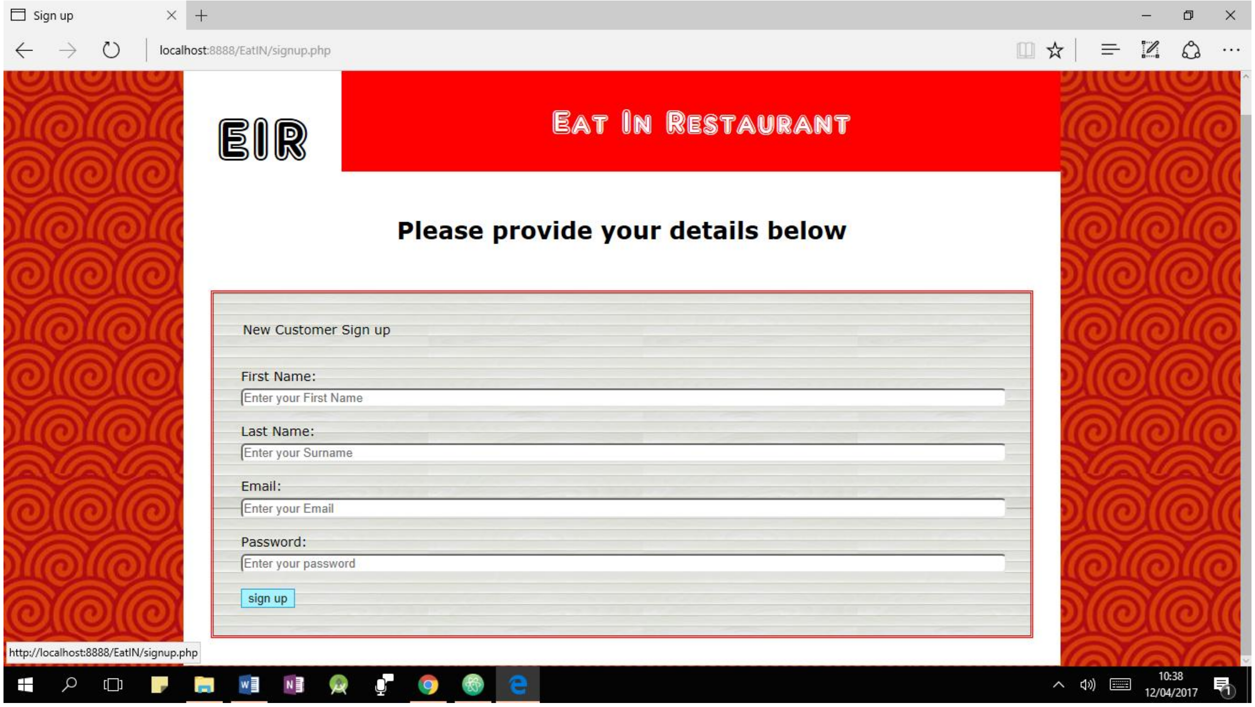
Email:
Enter your Email

Phone:
Enter your number

Date of your Meal: dd/mm/yyyy

Sign up

If a customer is not registered with the website they cannot use it. Therefore I included the functionality for the user to create their own profile at the login page. Once they sign up, they can use the website



Sign up
localhost:8888/EatIN/signup.php
EIR
Eat In Restaurant

Please provide your details below

New Customer Sign up

First Name:
Enter your First Name

Last Name:
Enter your Surname

Email:
Enter your Email

Password:
Enter your password

sign up
http://localhost:8888/EatIN/signup.php
10:38
12/04/2017

Conclusion

The website took me about 3 weeks to complete. It’s completely dynamic. I done my best to follow the requirements of the assignment.

It contains 17 php/html pages, css style sheet, javascript page and a database