ONLINE SHOPPING CART SYSTEM

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ABSTRACT

In our project Online cart system User will login into system to purchase the available items. After selecting the

items , they have provision of adding the items to cart. if don't want user can remove it from the cart. finally it will

display the total amount to be paid for the items in cart. once payment is done user will receive acknowledgment

through email.

Tools :

1. A webserver – XAMPP
2. Database – MySQL DB
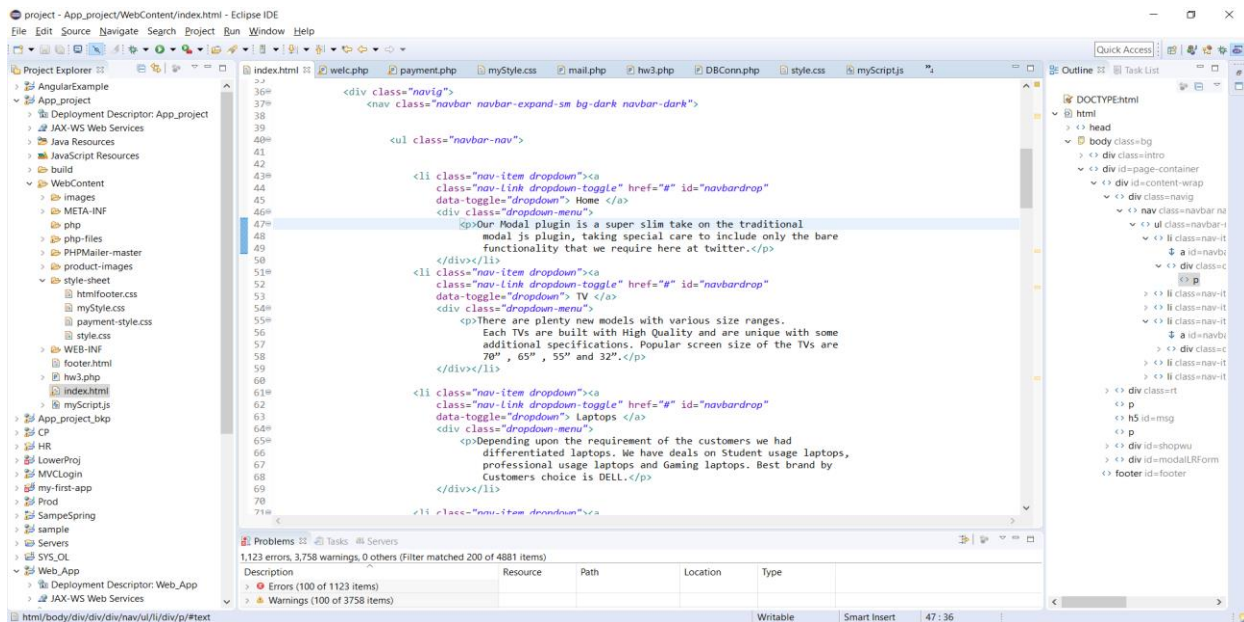3. IDE – Eclipse

PROGRAMMING LANGUAGES:

1. HTML
2. CSS
3. JavaScript
4. PHP
5. jQuery
6. Bootstrap

Functionalities :

1. login/sign up

2. Adding items to cart

3. remove items from cart

4. receipt generation
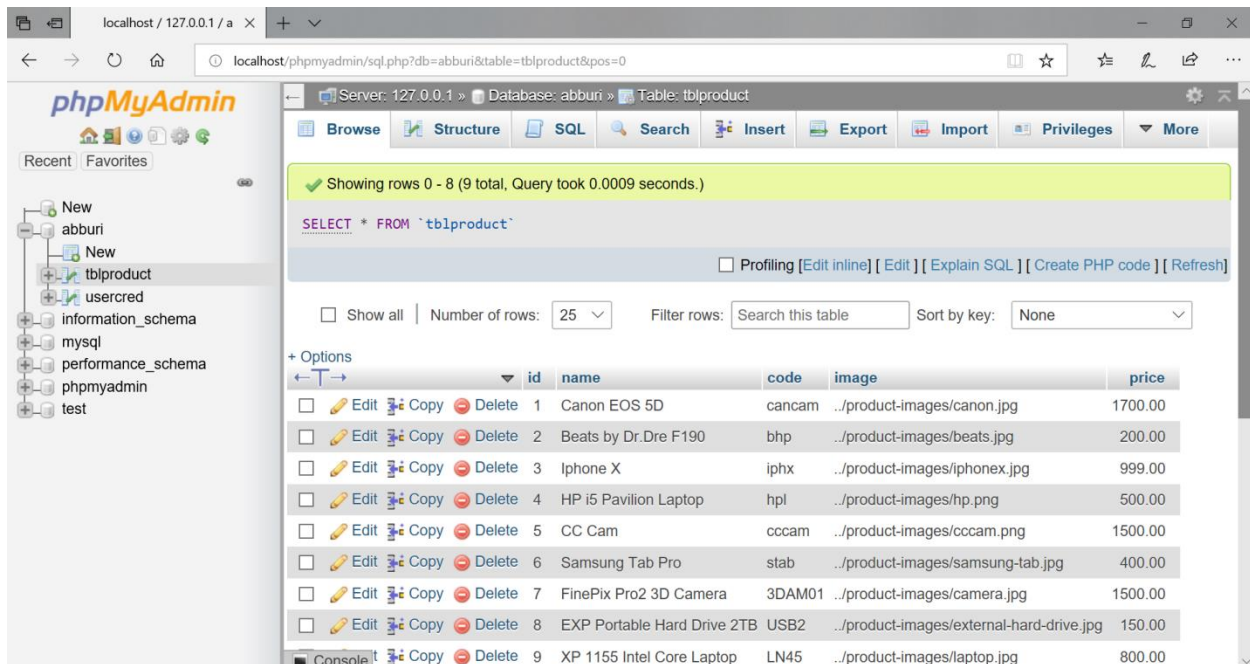
5. sending receipt to email id.

Step 1:

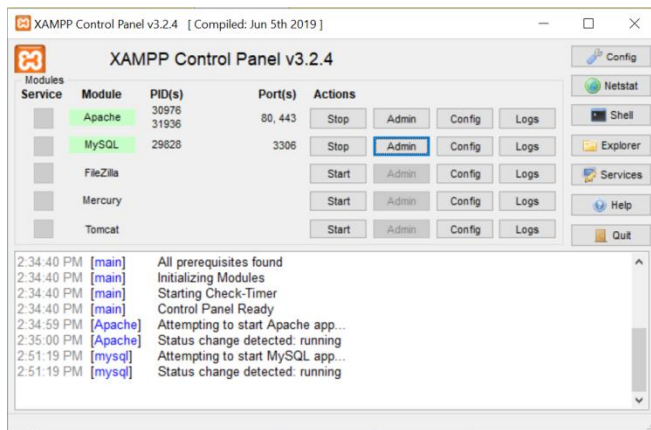We had used Eclipse IDE as devlopmet tool for programming languages like html, javascript, css and php.

Step 2:

For Database we had used the MySQL Database from the XAMPP

Step 3:

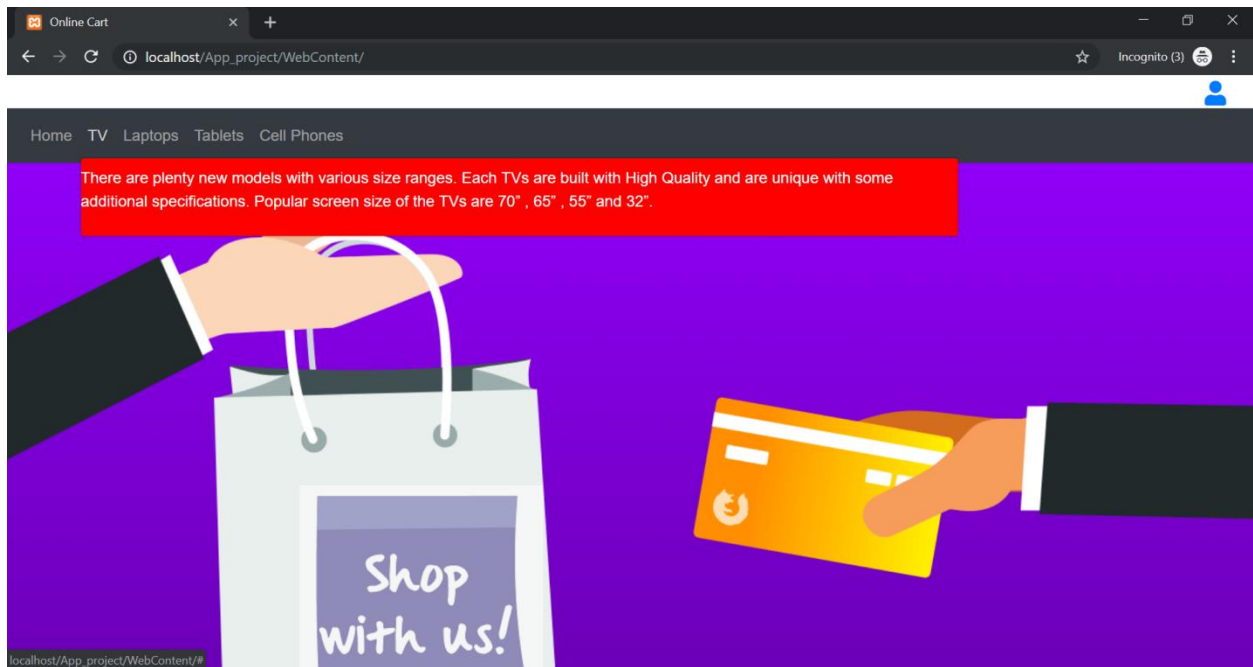We had used XAMPP to create local web server by using integrated Apache Server and MySQL Database

Step 4:

This is the home page for our project Online Cart System we have user icon and in the home page we have navigation bar and footer where there are specifiedto the detailed information are described.
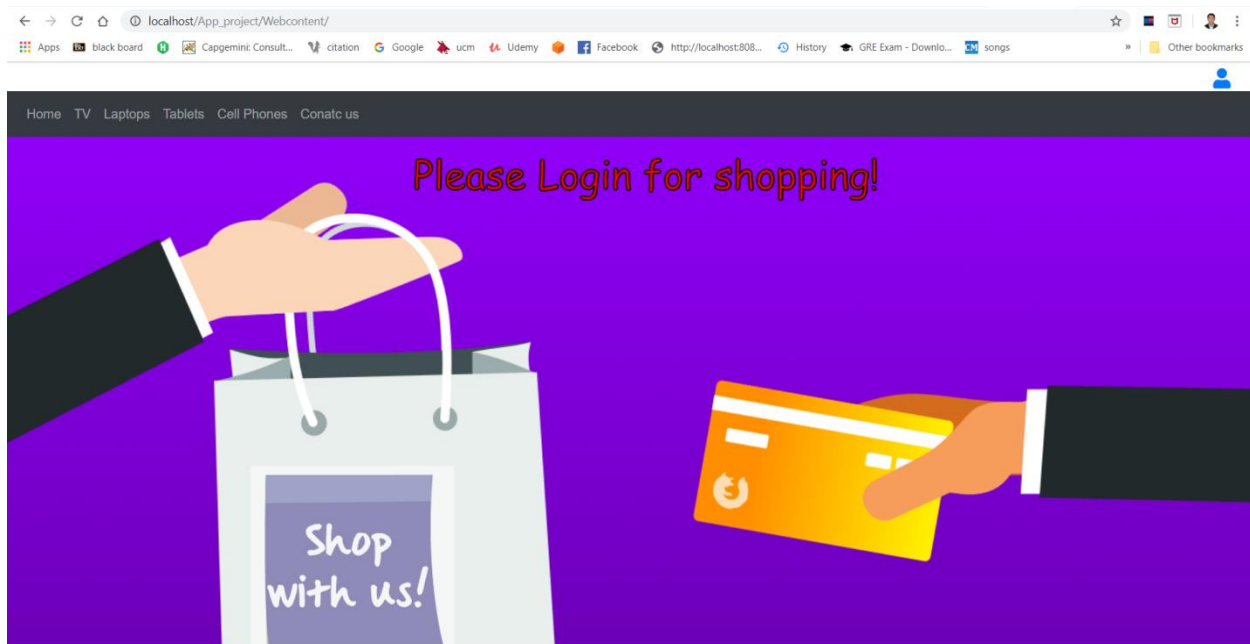
Step 5 :

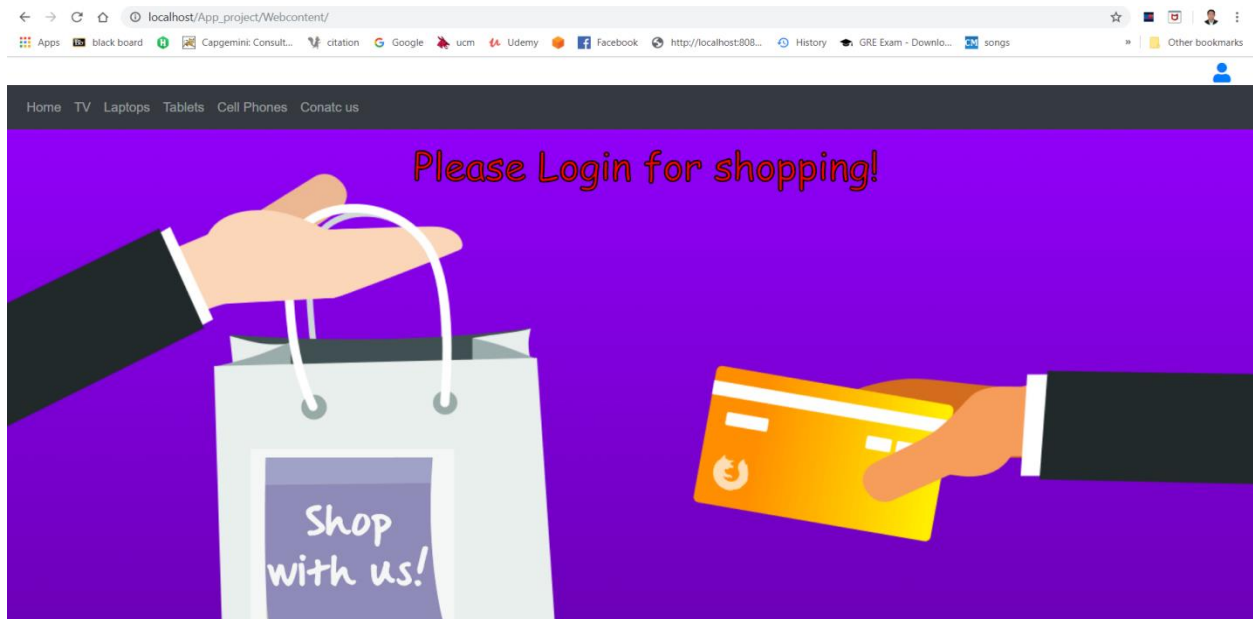We had implemented Bootstrap for Navigation Bar.

Step 6:

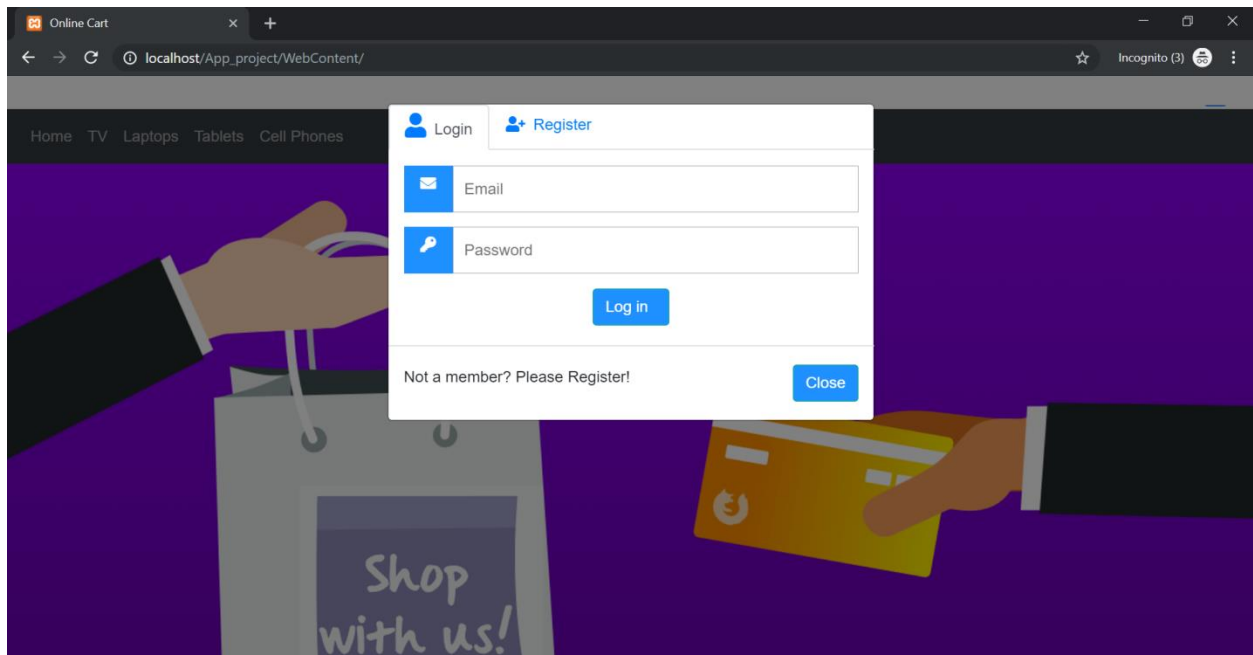We had implemented the footer by using Bootstrap to import Mailing, Facebook, twitter and Linkedin connections.
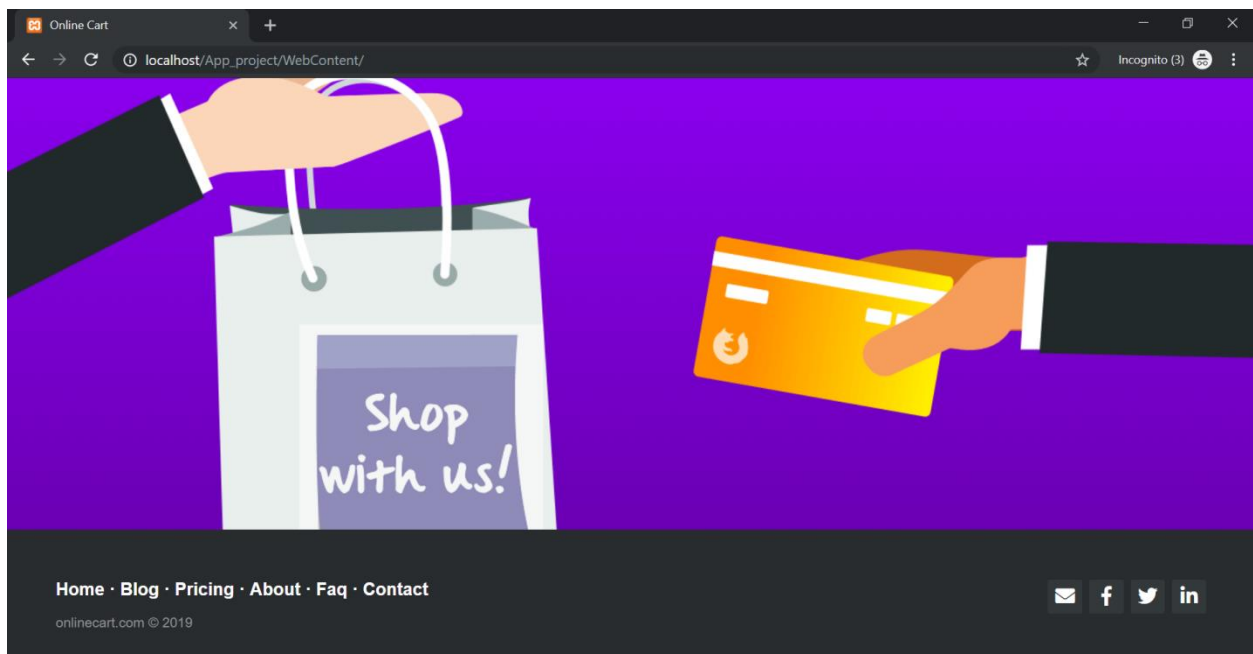
Step 7:

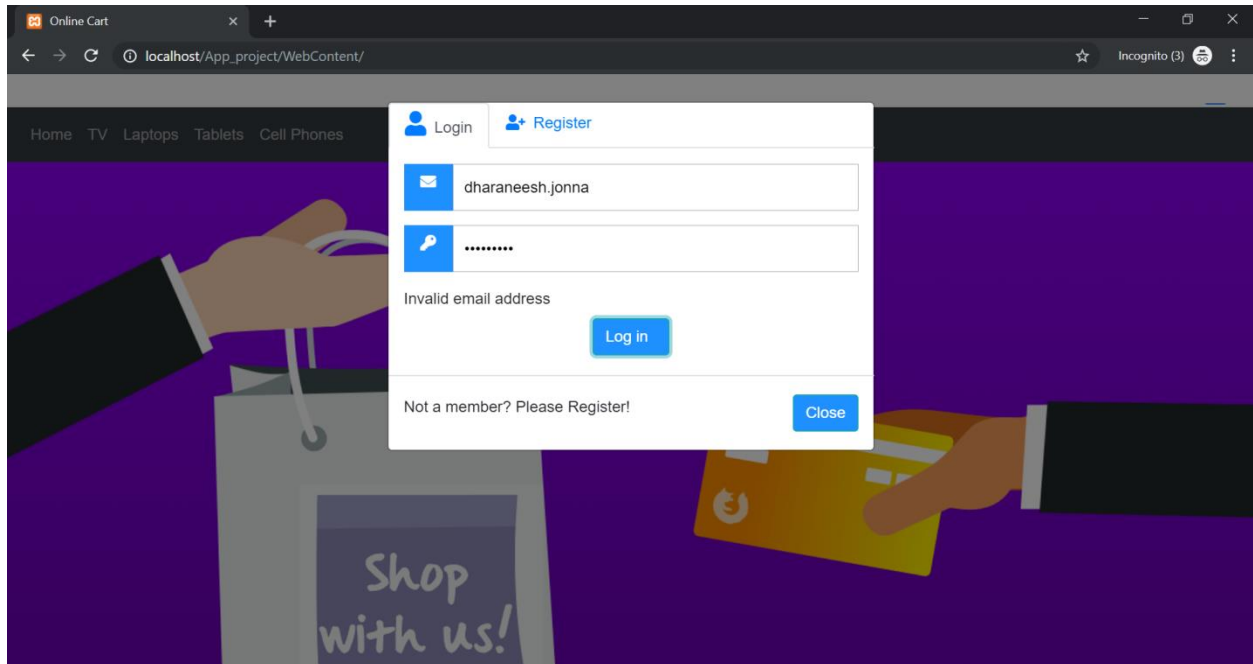Access the Customer Login or Registering for the first time user by clicking the login icon.

Step 8:

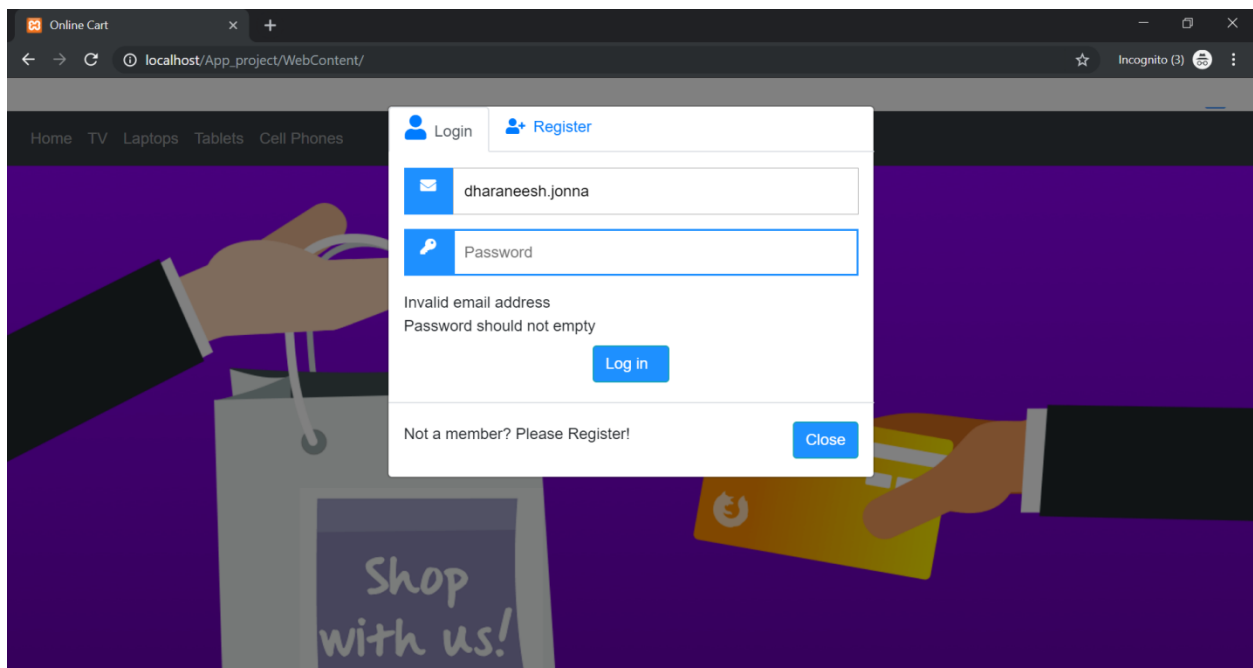Login page require the Customer registered Email and Password.

Step 9:

We had enabled check validation if the user is not entering the correct email address. The Error throws "Invalid email address". To login please make sure to enter a valid email address.

Step 10:

If the user is entering a invalid email address and password is empty a validation message is throwed stating " Invalid emaid adderss" and "Password shoud not be empty".

Step 11:

We had implemented the report validation if the user is not registered for the first time and had tried to login without registering It throws a Validation error stating "User does not exists! Please Register".
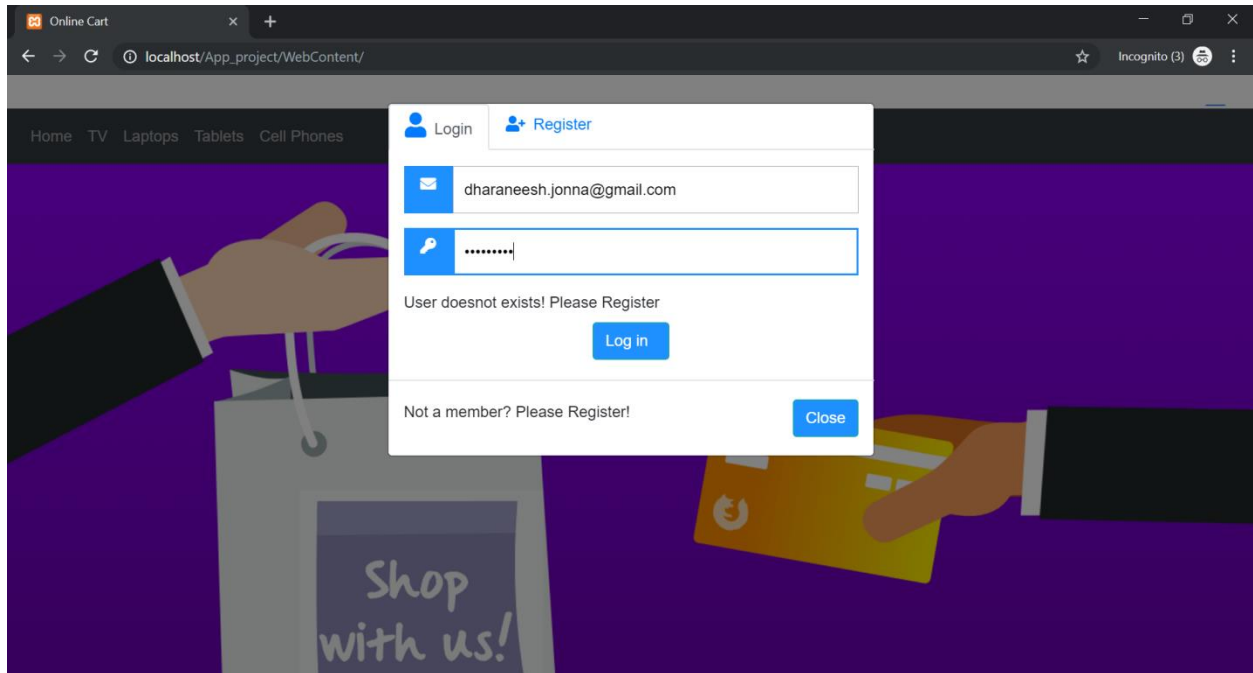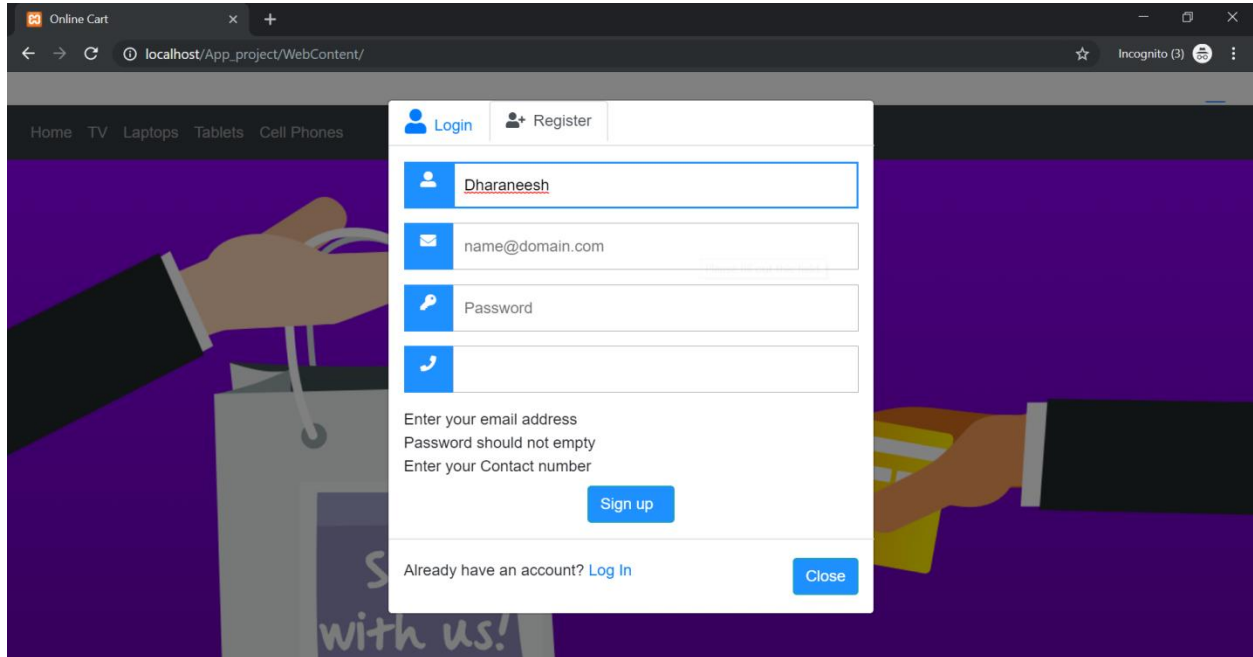
Step 12:

If the customer is registering for the first time please enter the following details full name, email address, password and phone number.
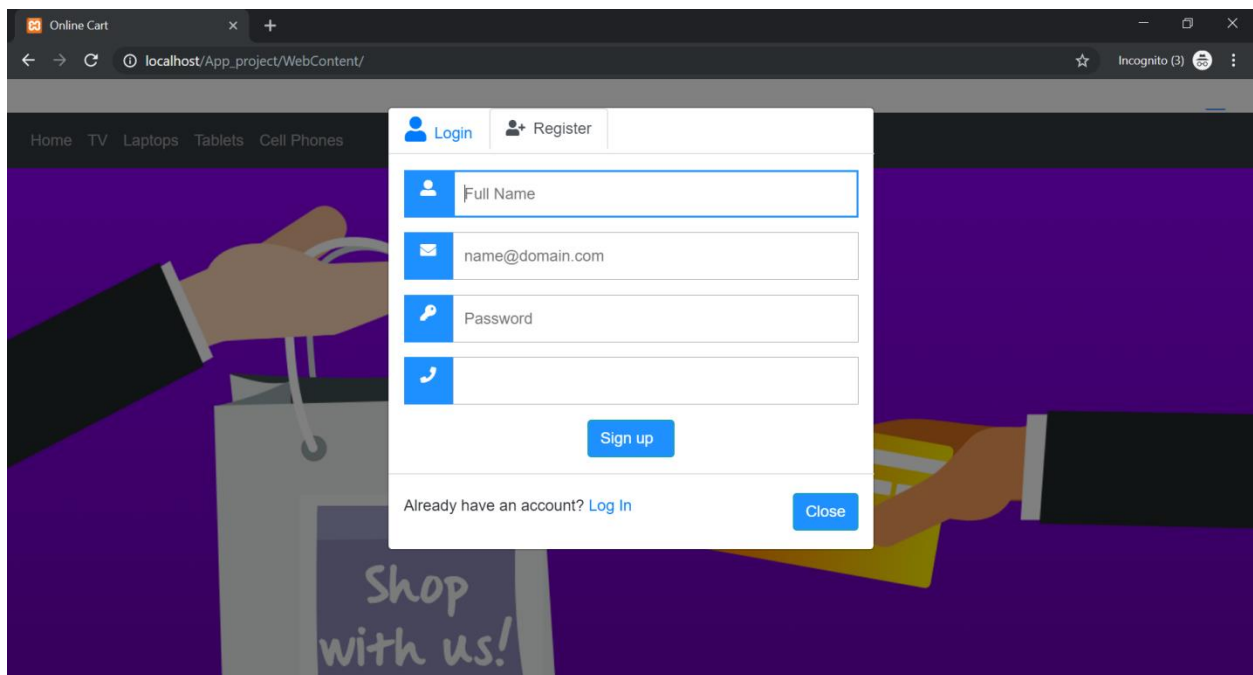
Step 13:
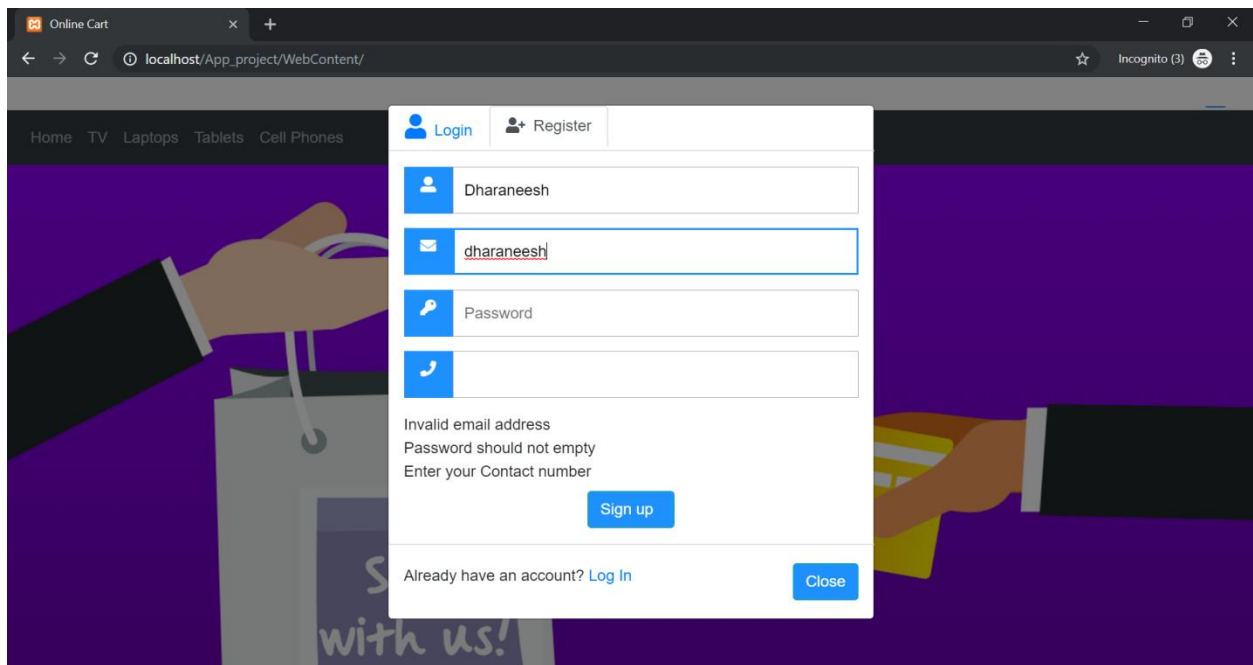
In order to register for the first time the user should fill all the details given if there are any fields not entered or left unfilled the check validation throws an error " Enter your email address " , " Password should not be empty ", " Enter your Contact number ".
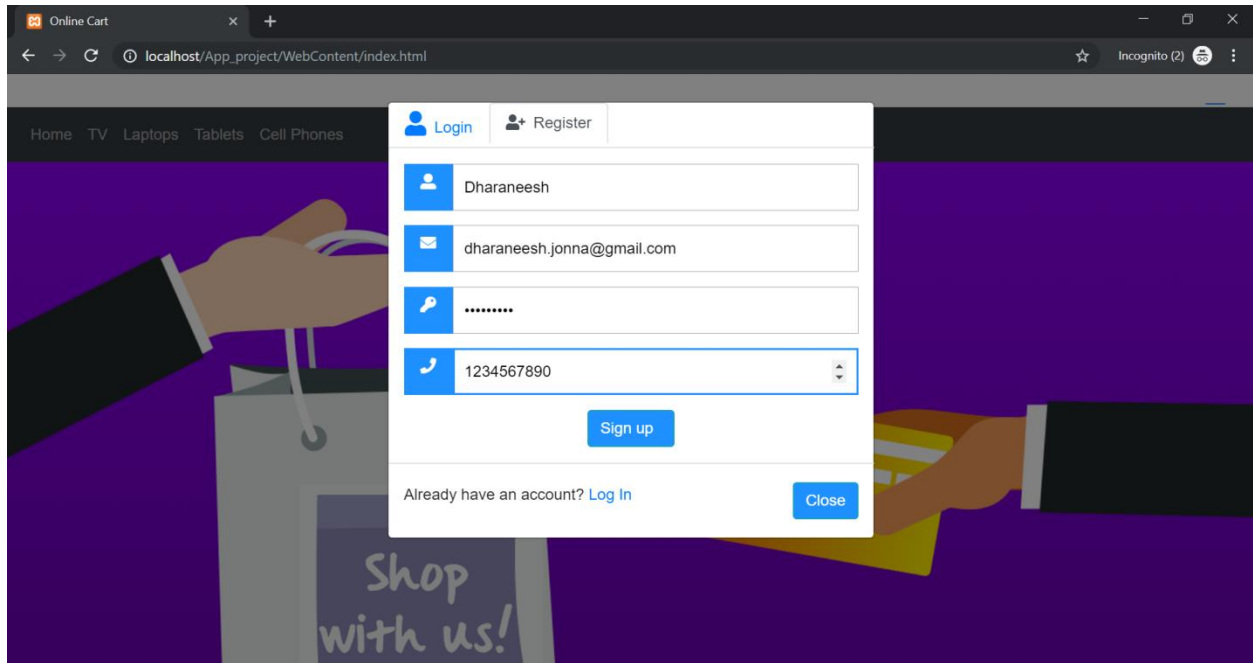
Step 14:

If the user is not giving correct email address the validation throws an error " Invalid email address ".

Step 15:
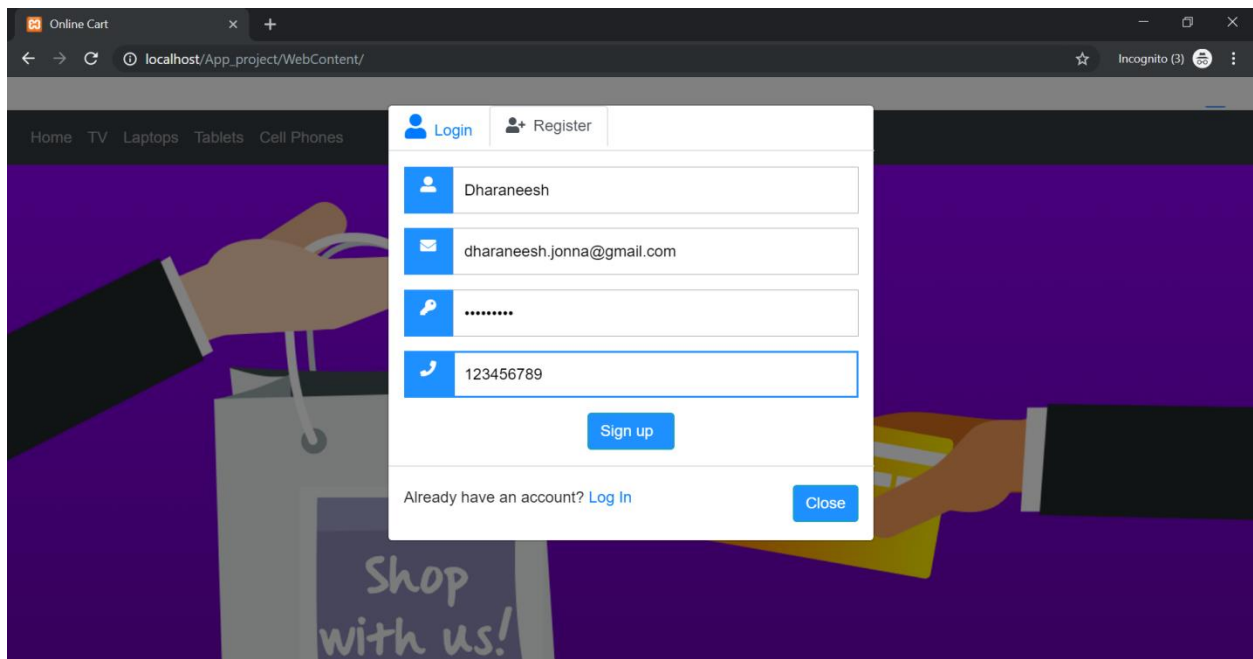
We had used the validation to for the Mobile Number so that the maximum length of the field is 10 digits.

Step 16:

Once the user fills all the given information click the signup option.
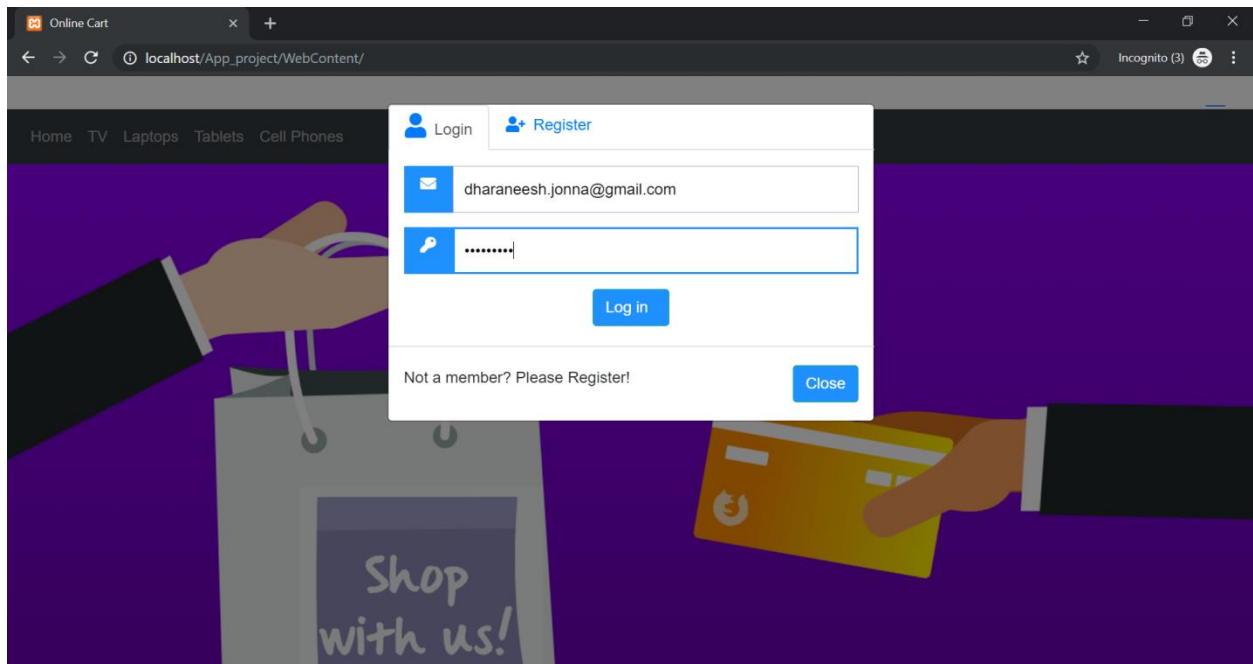
Step 17:

Upon successful registration there is a message displayed " We registerd you! Please login. ".
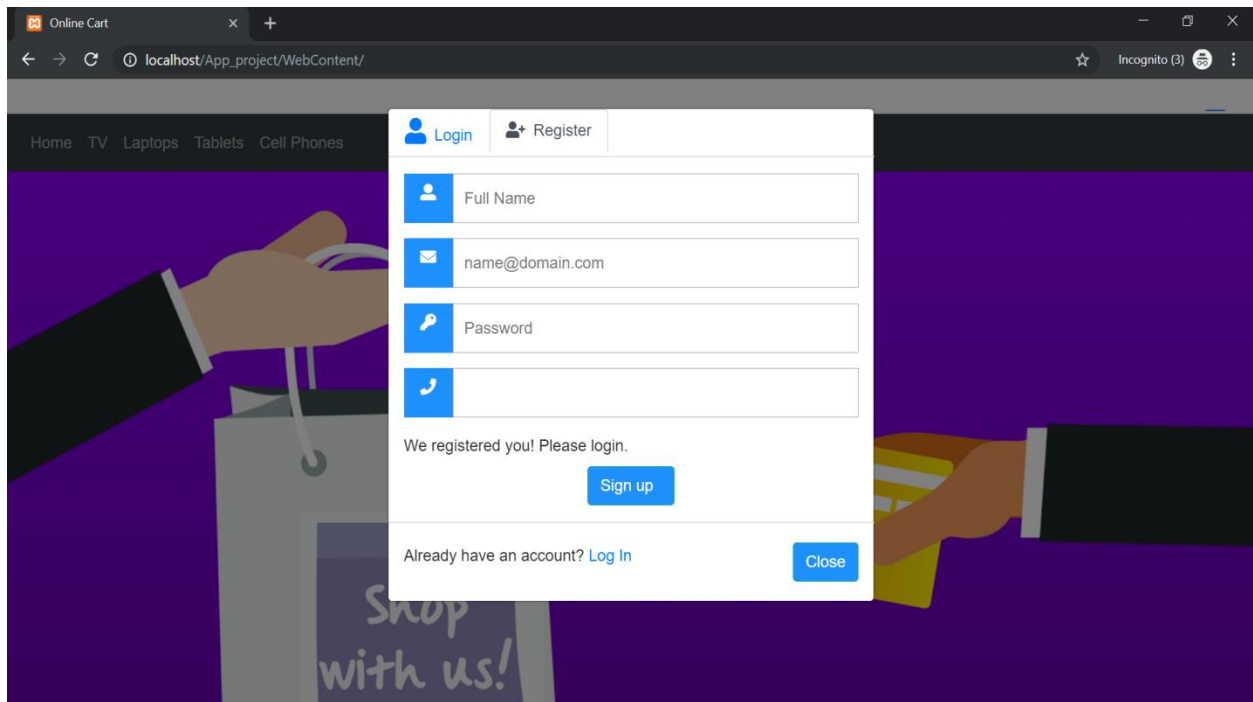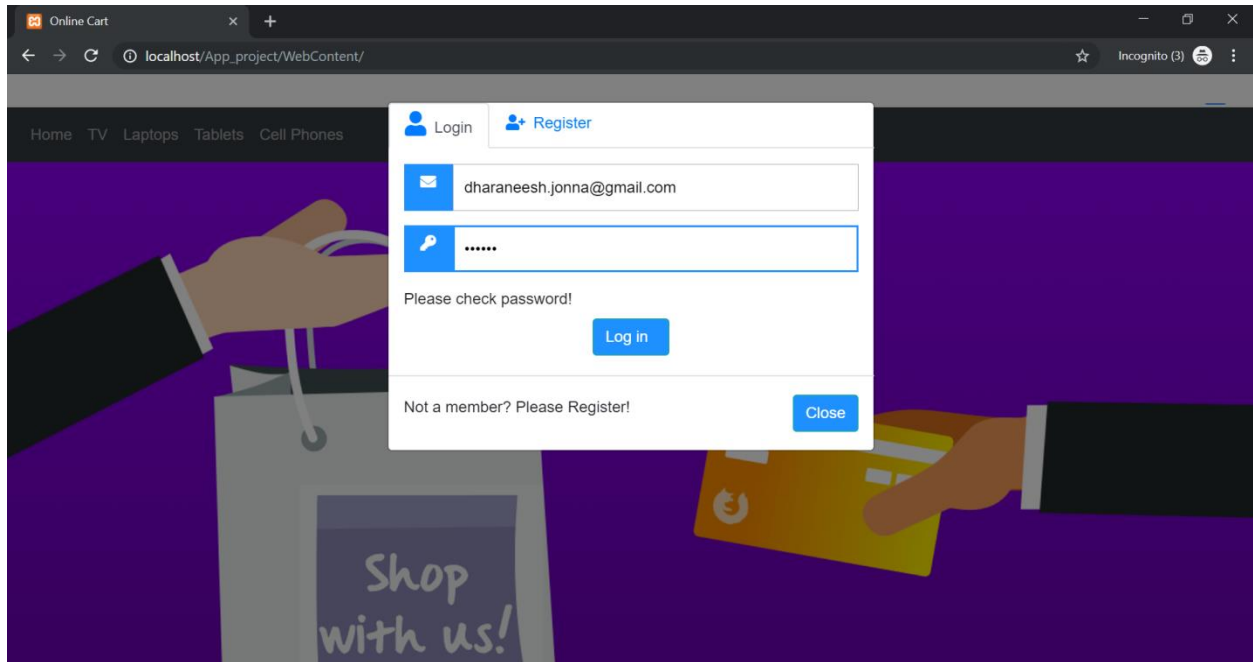

Step 18:

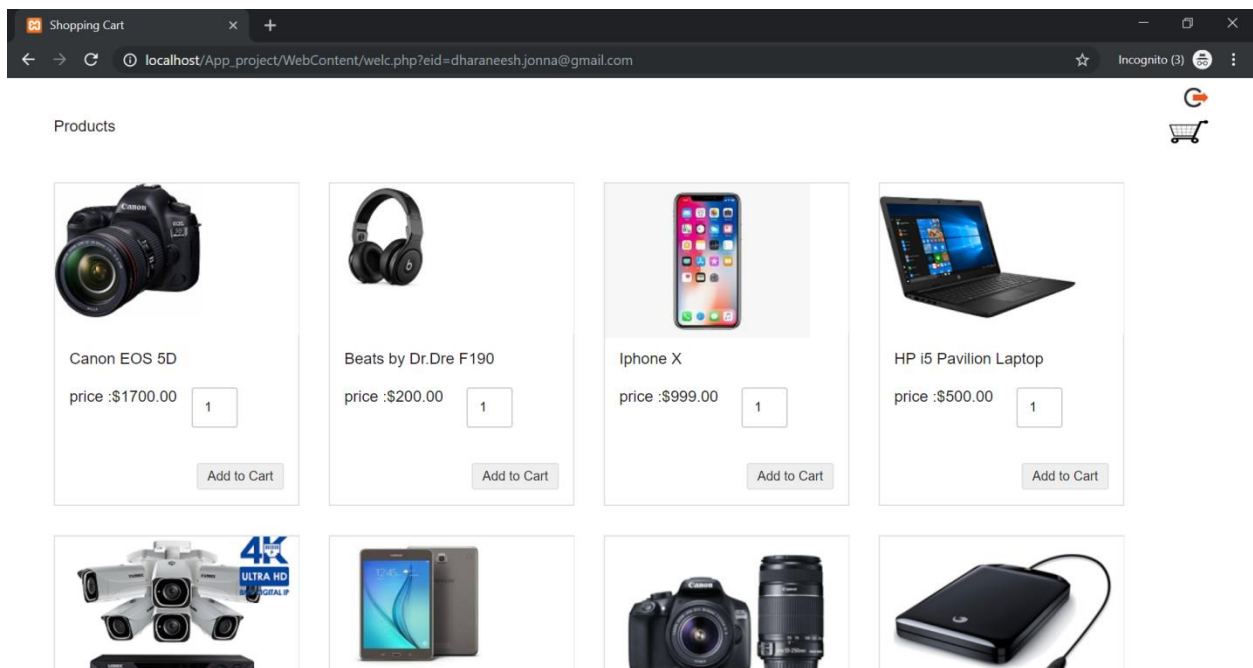Upon successful registration login with the same user name and password.

Step 19:

Please make sure to enter the currect password or the validation error throws an error " Please check password ".
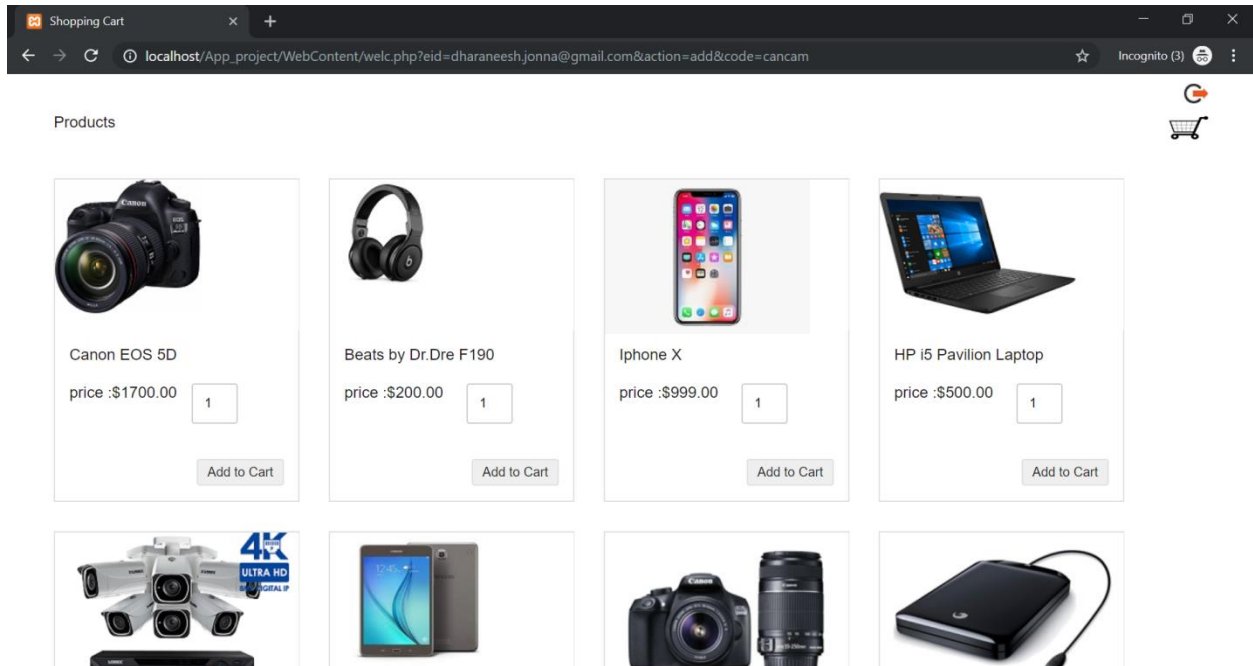

Step 20:

Once the user had logged in to the Product page it displays all the products with price and add to cart options with multiple items to be added to cart.
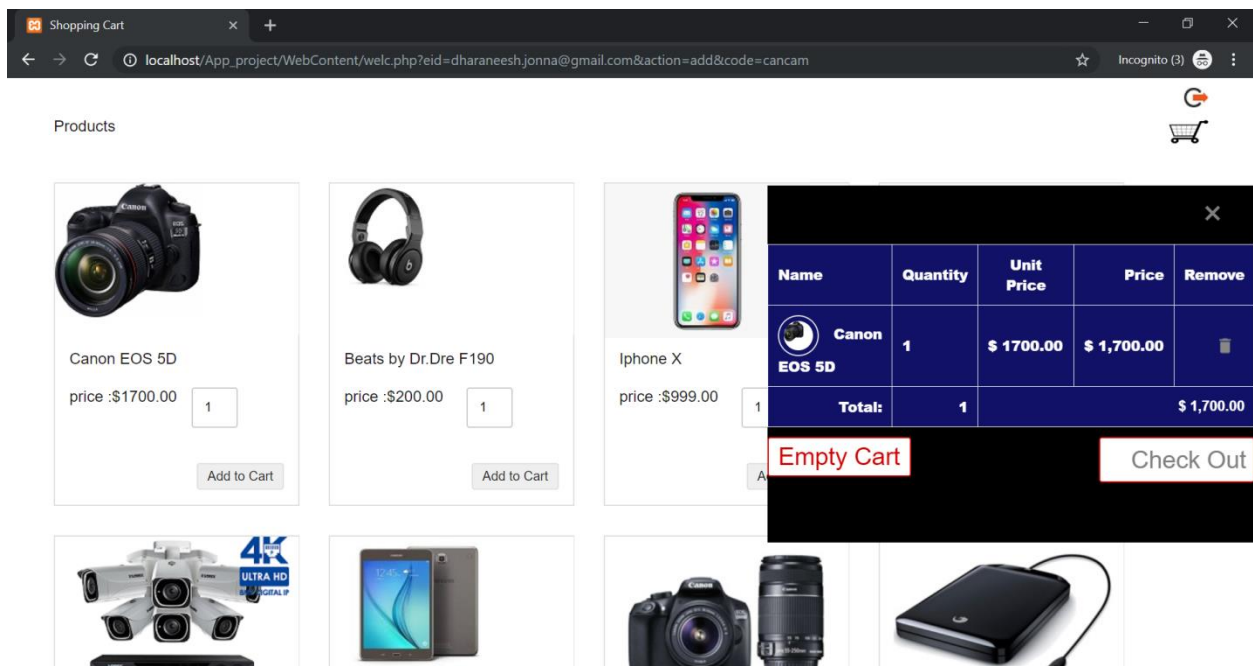
Step 21:

There is a logout option which we had used as sessions and cart options to add the products to the cart at the product page.

Step 22:

Each product has quantity , price and add to cart option.If the customer is selecting the Canon EOS 5D camera for 1 quanity and had added to cart , the cart shows the name of the product , quantity , unit price , price for total quantity and an product to be removed option.

Step 23:

If there are multiple quantity of a single product in cart the unit price gives the price of a single product and the price gives the overall price of the products depending upon the quantities of the product.
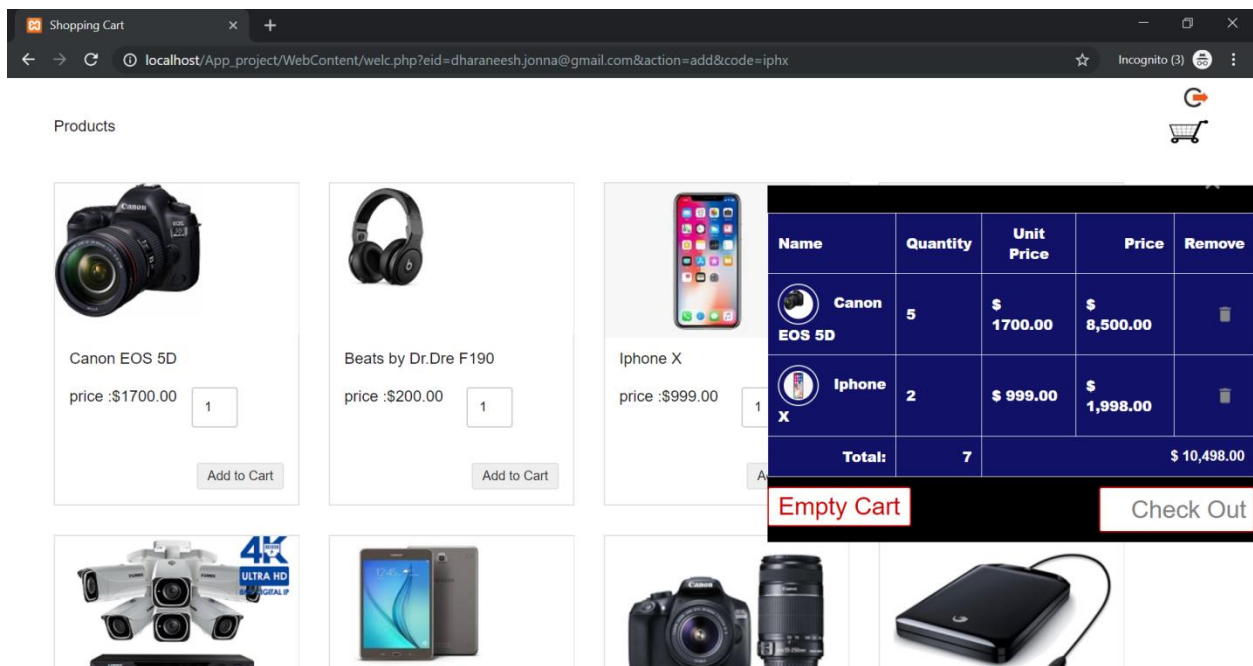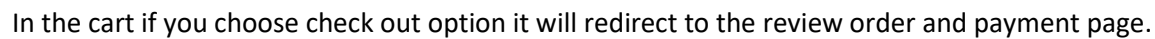

Step 24:

If there are multiple products in cart with multiple quanities the price gives the total price of each product in the cart depending upon the quantity and if muliple products with multiple quantities the total gives the total quantity in the cart and the total price of all the products including the quantity.

Step 25:

In the cart option if you choose Empty cart the cart will be emptied and if you click the cart icon again it displays " Your cart is Empty ".

Step 26:

In the cart if you choose check out option it will redirect to the review order and payment page.

Step 27:

In the review order it gives the review of the products along with the total price.

Step 28:

In the review page enter the details of yours Full Name, Email Address, Contact Address, Address Line, Zip Code, City. The Email address validation is already given when you had registered with the same email address.

Step 29:

If the user does not enter the details and try to pay the validation throws an error " Please Fill out this field"

Step 30:

We had kept the maximum field length of 10 for the Mobile Number. So any number exceeding 10 will not be taken.

Step 31:

For the field Zip Code we had kept the maximum length to 5 digits.

Step 32:

Once the customer enters their details if will ask for the payment options where the customers need to enter their payment details inorder to place the order.

Step 33:

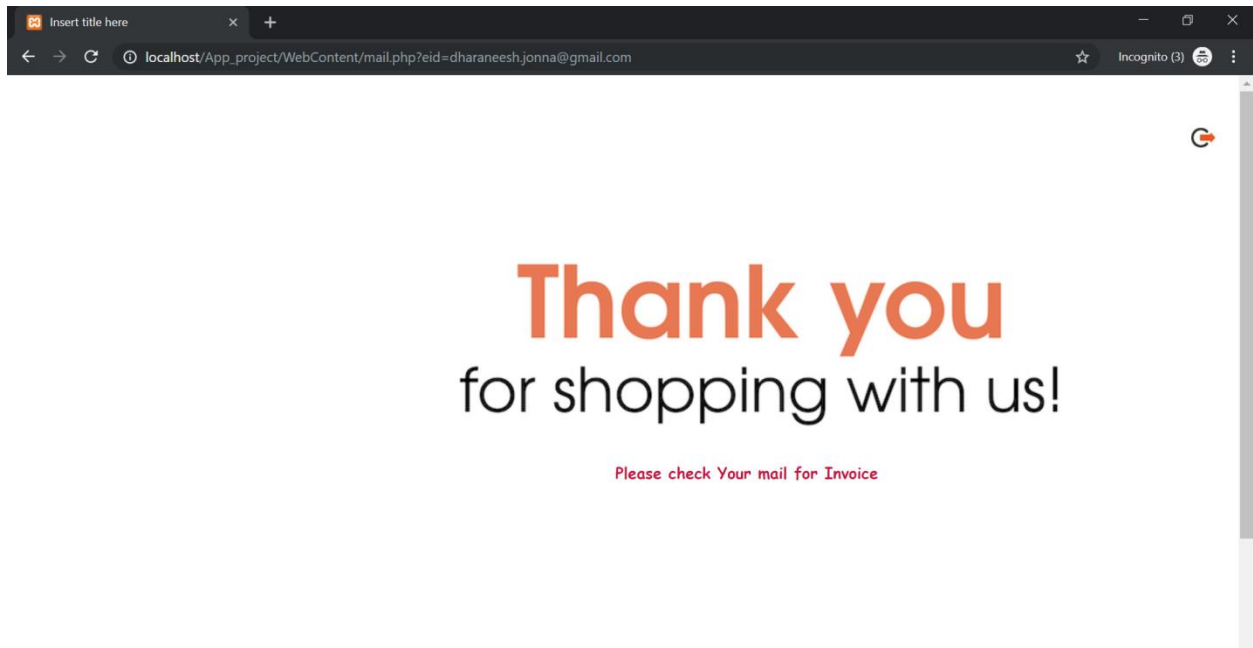After entering the payment details click pay to proceed the transaction.

Step 34:

Once the payment is proceeded you will get an Invoice to your mail address. Please check your mail for the confirmation.

Step 35:

An email confirmation is sent to the customers registered email upon the payment