Project Report

CS 370-Web and Mobile Development

Group Partners: Gohar Ayoub Wassan (02370) and Ashhar Ayaz (02200) Project Name: E-commerce website for clothing company.

In this project, we will be using ASP.NET MVC framework to build a fully functional online shopping website for clothing items. The web application developed will contain clothing items, which an average user will be able to buy, easily.

*Features:*

This project will be divided into two parts, dashboard panel (Administrator panel) and front-end. Hence, it is more appropriate to talk about features in regard to the above-mentioned two parts.

*Front end:*

* Homepage
* Carousel slider (controlled from dashboard panel)
* List of most recently added electronic devices
* Search option with different parameters
* Product detail page
  + Product ladder containing pictures of product
  + Product description containing information regarding product
  + Review and rate section
  + Add to cart option
* Checkout page
* Delivery information page
* Confirmation screen/payment method screen
* Track order page
* Footer of the front end
  + Links
  + Addresses
  + Social media information

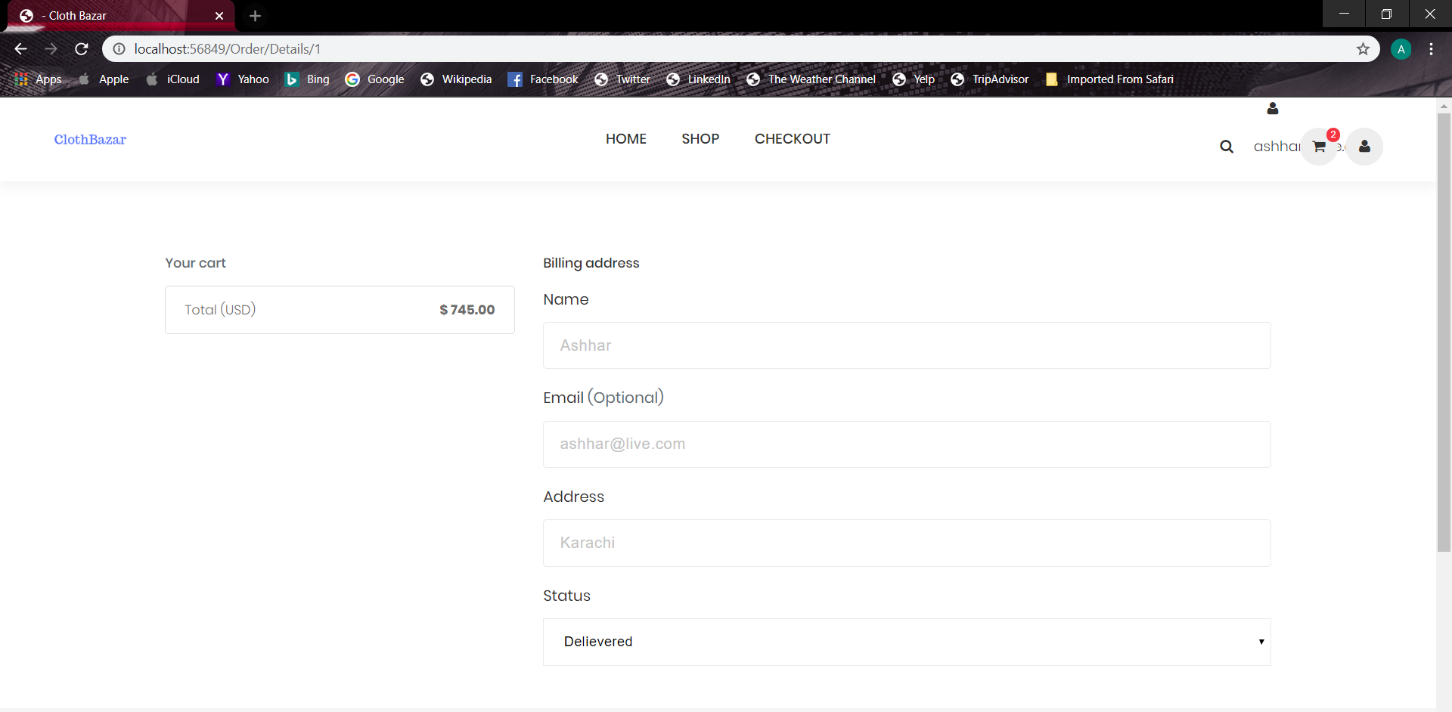
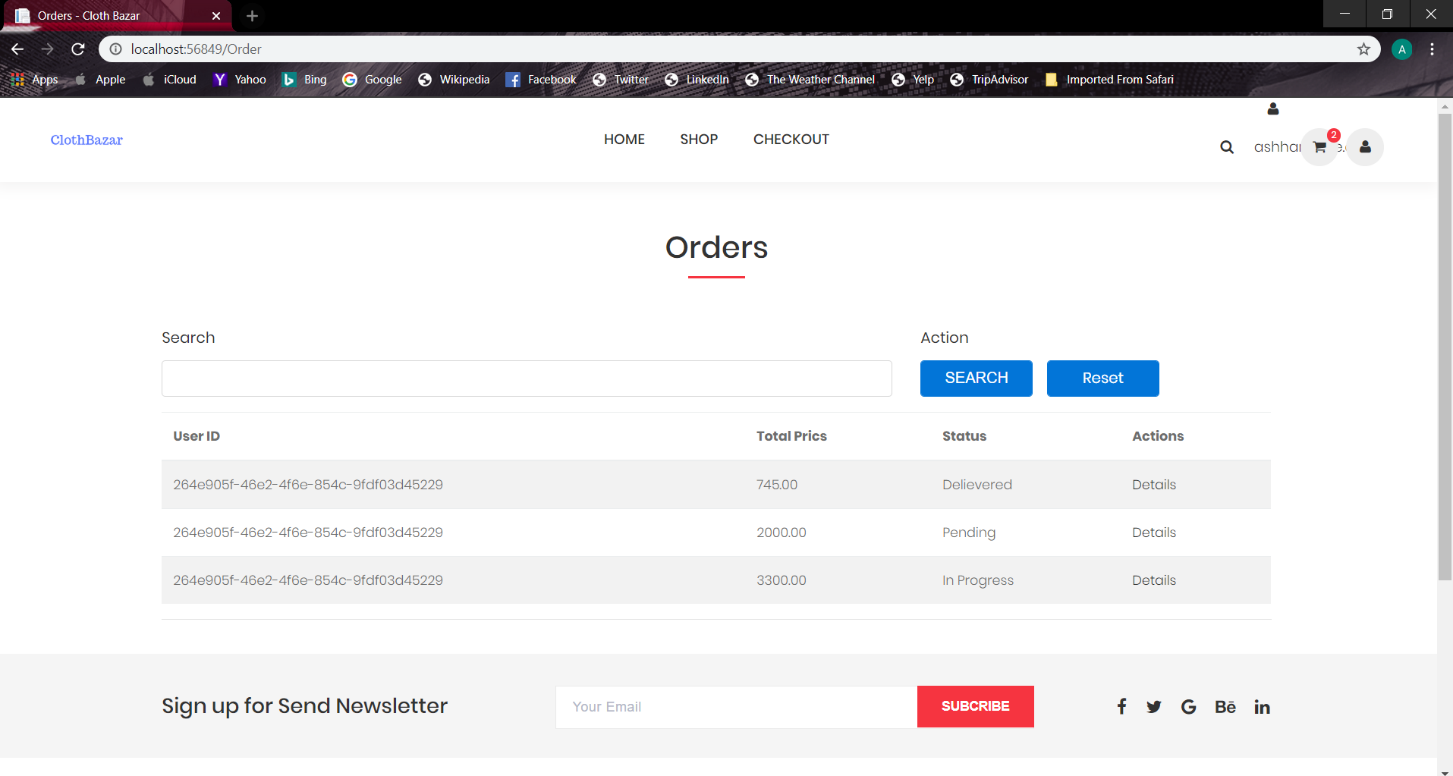
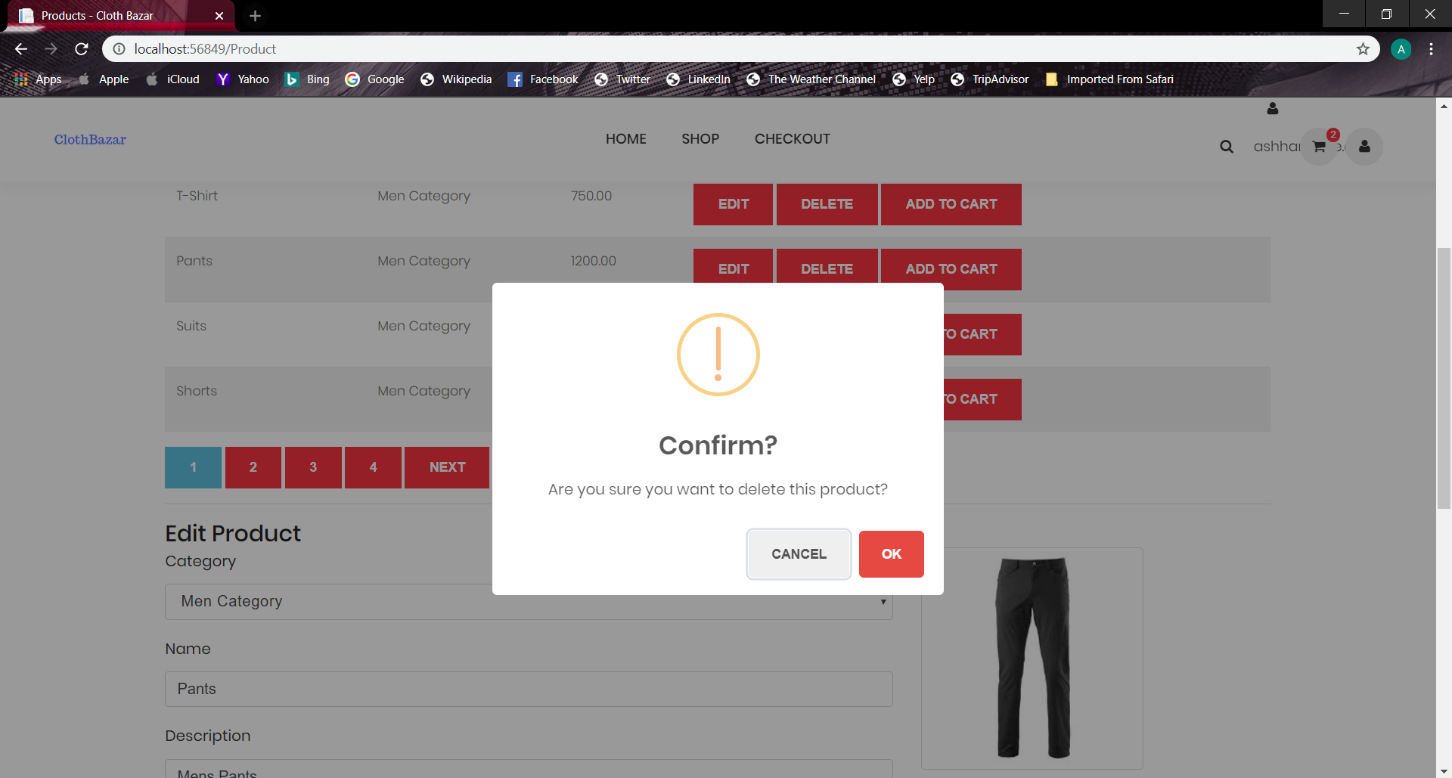
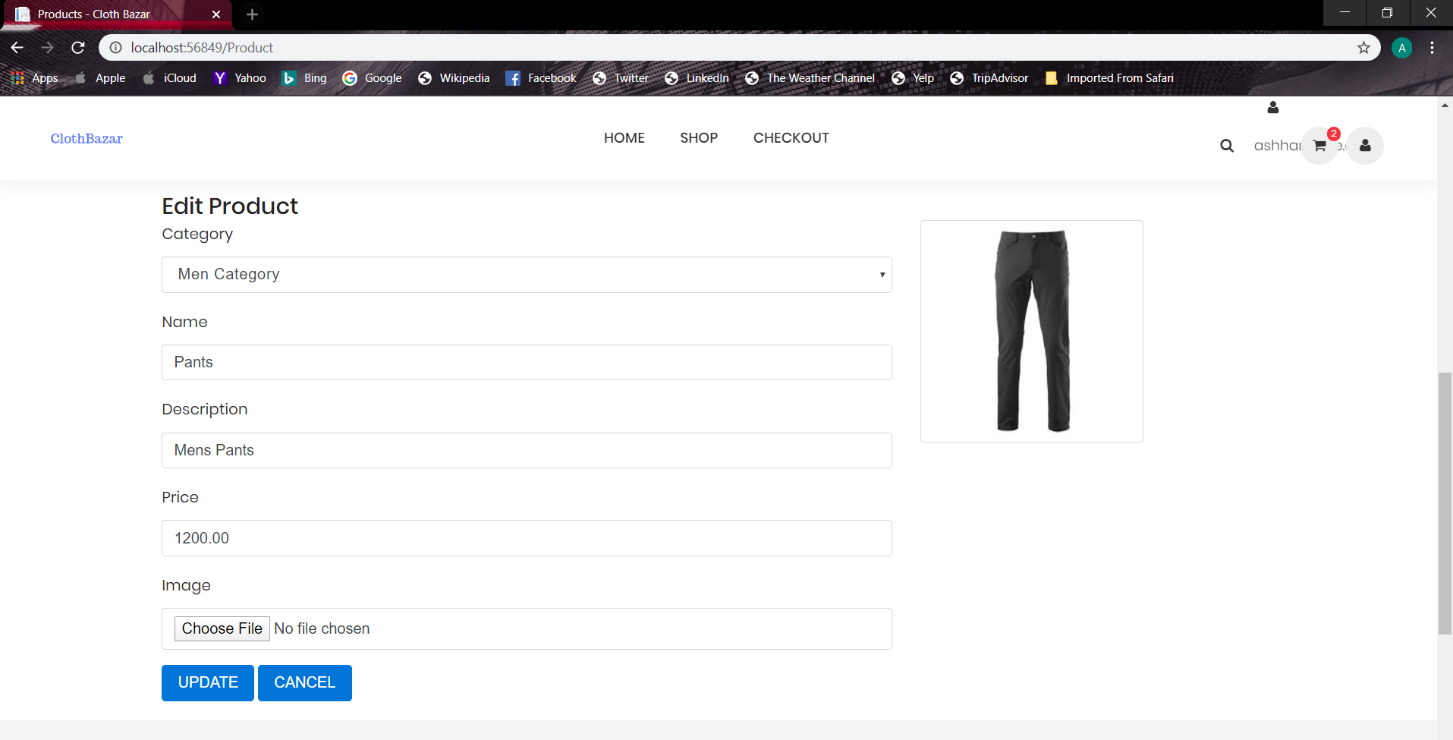
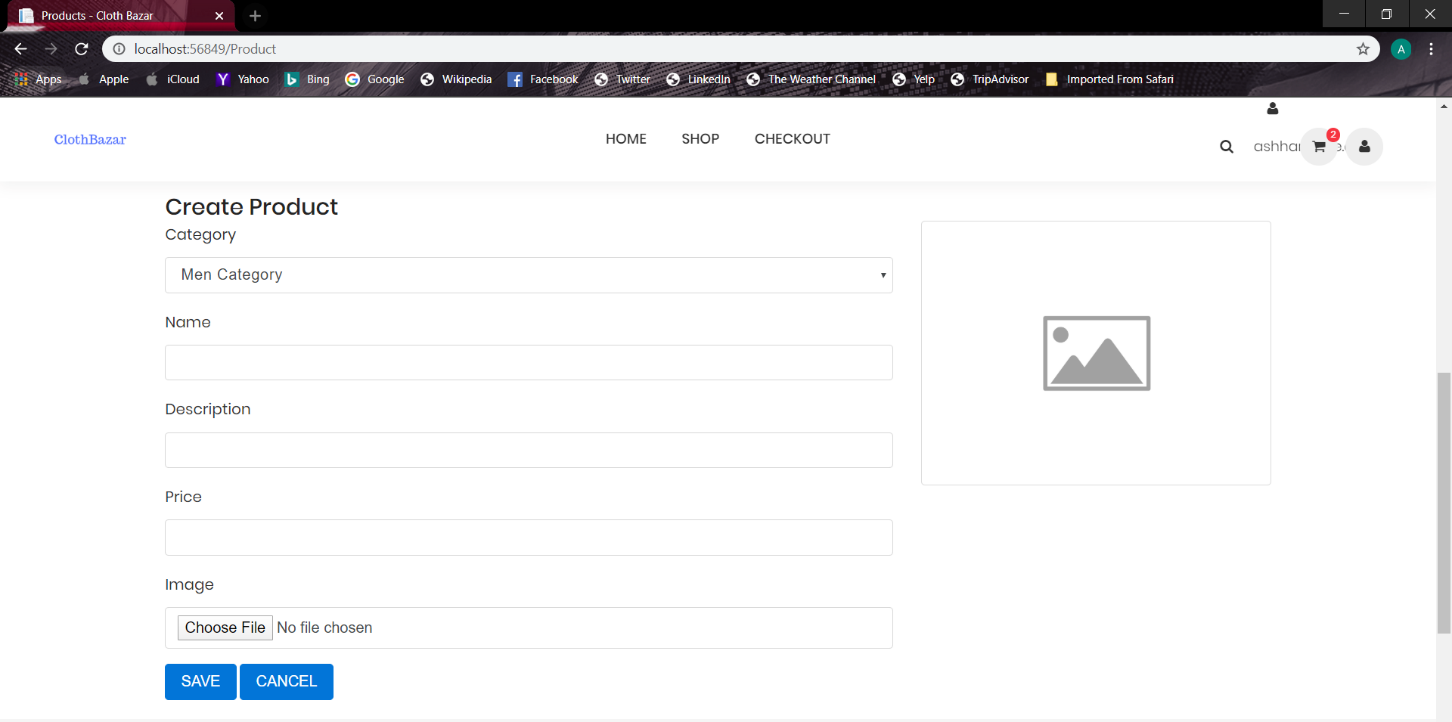
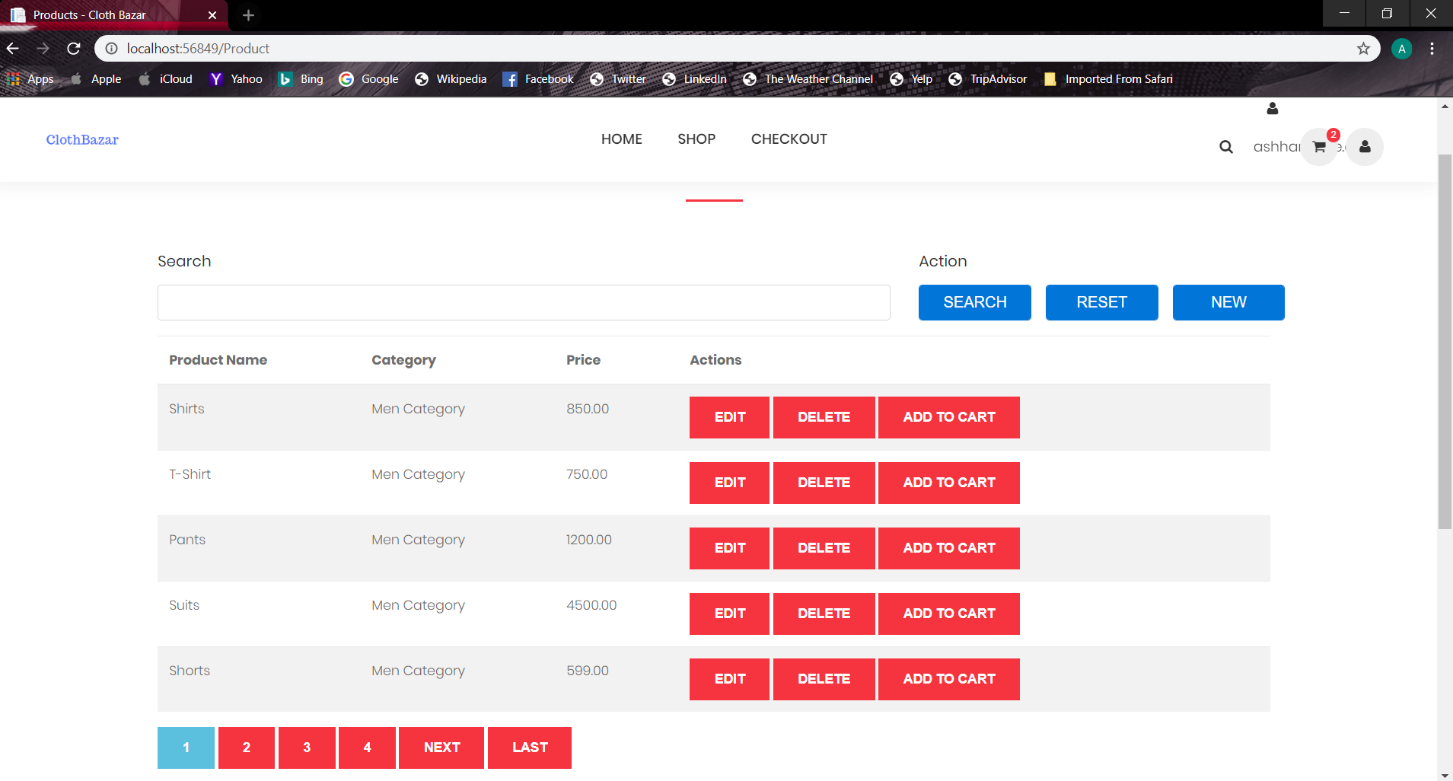
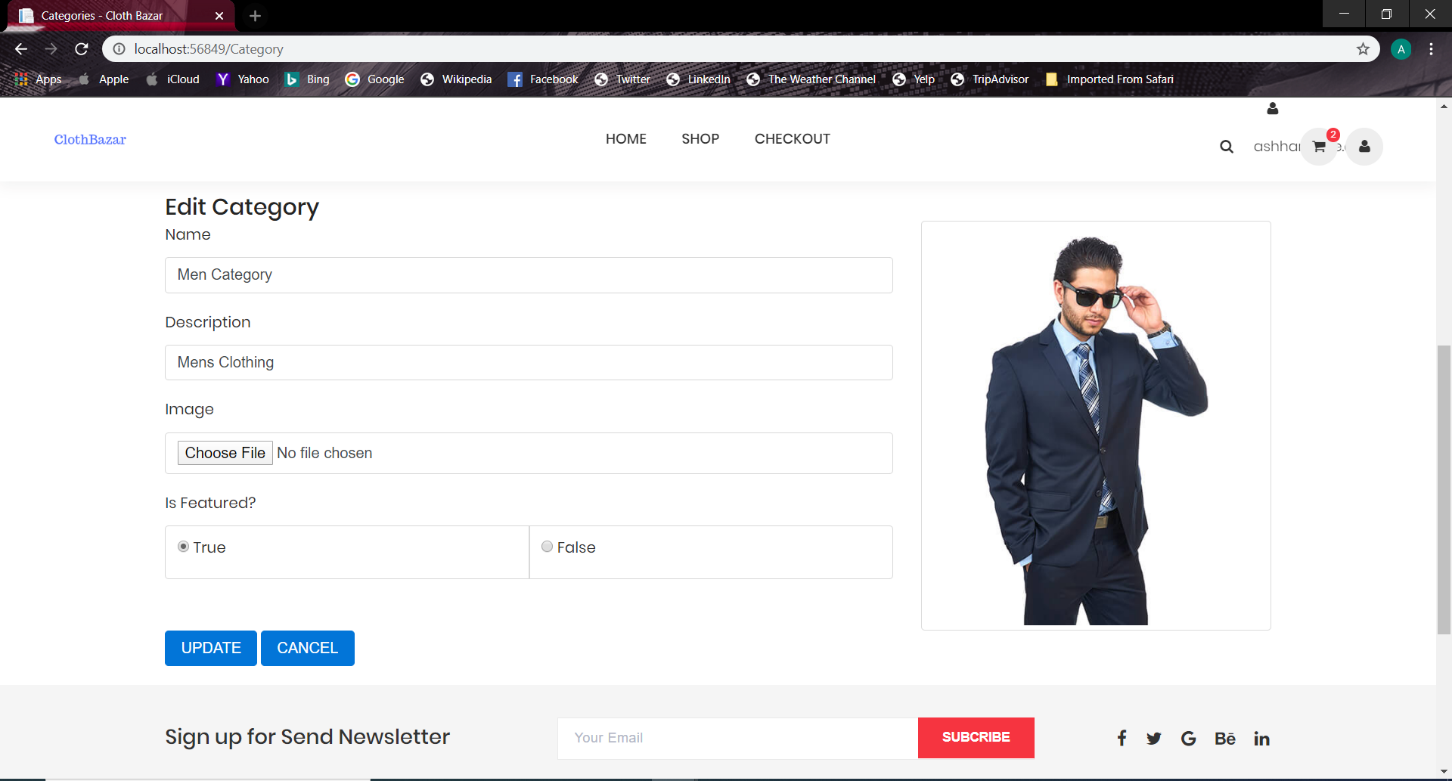
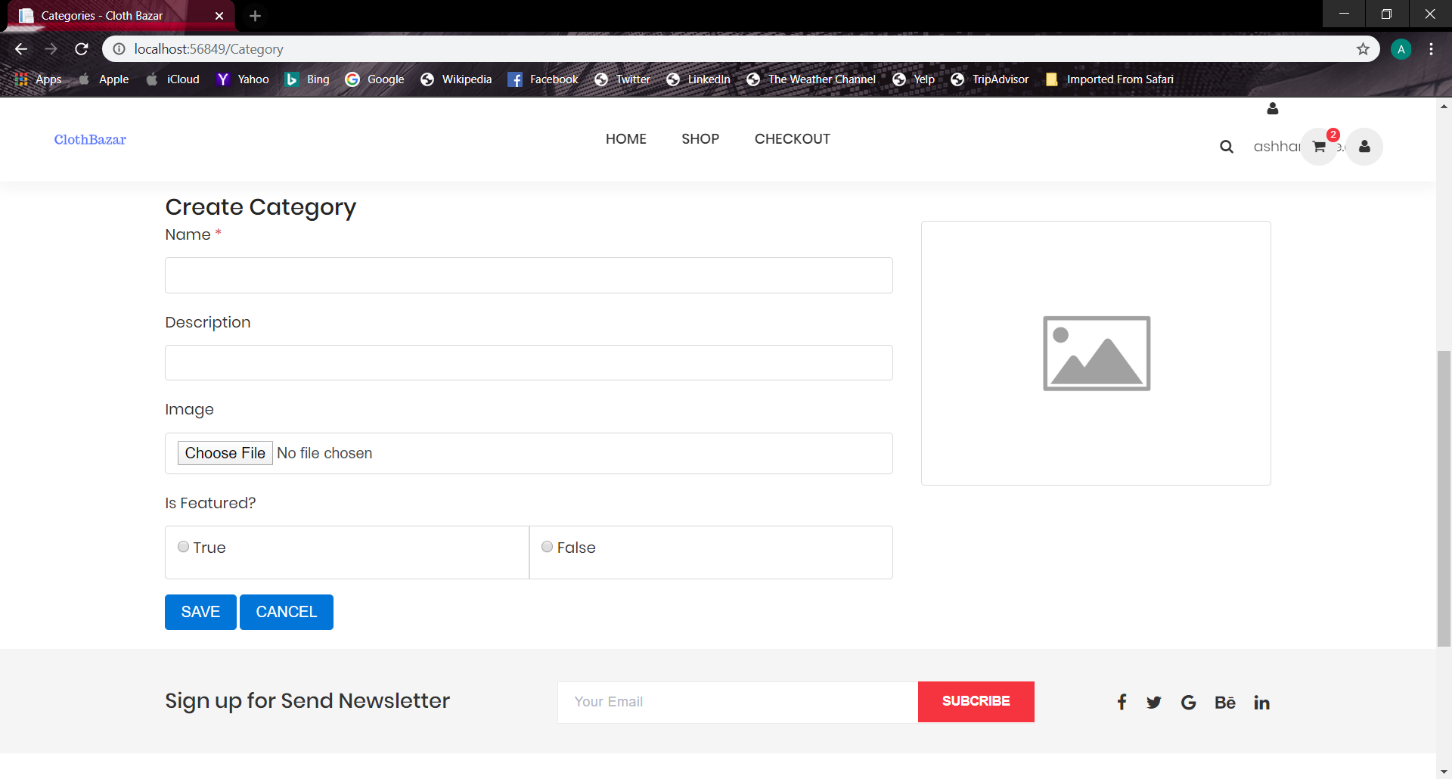
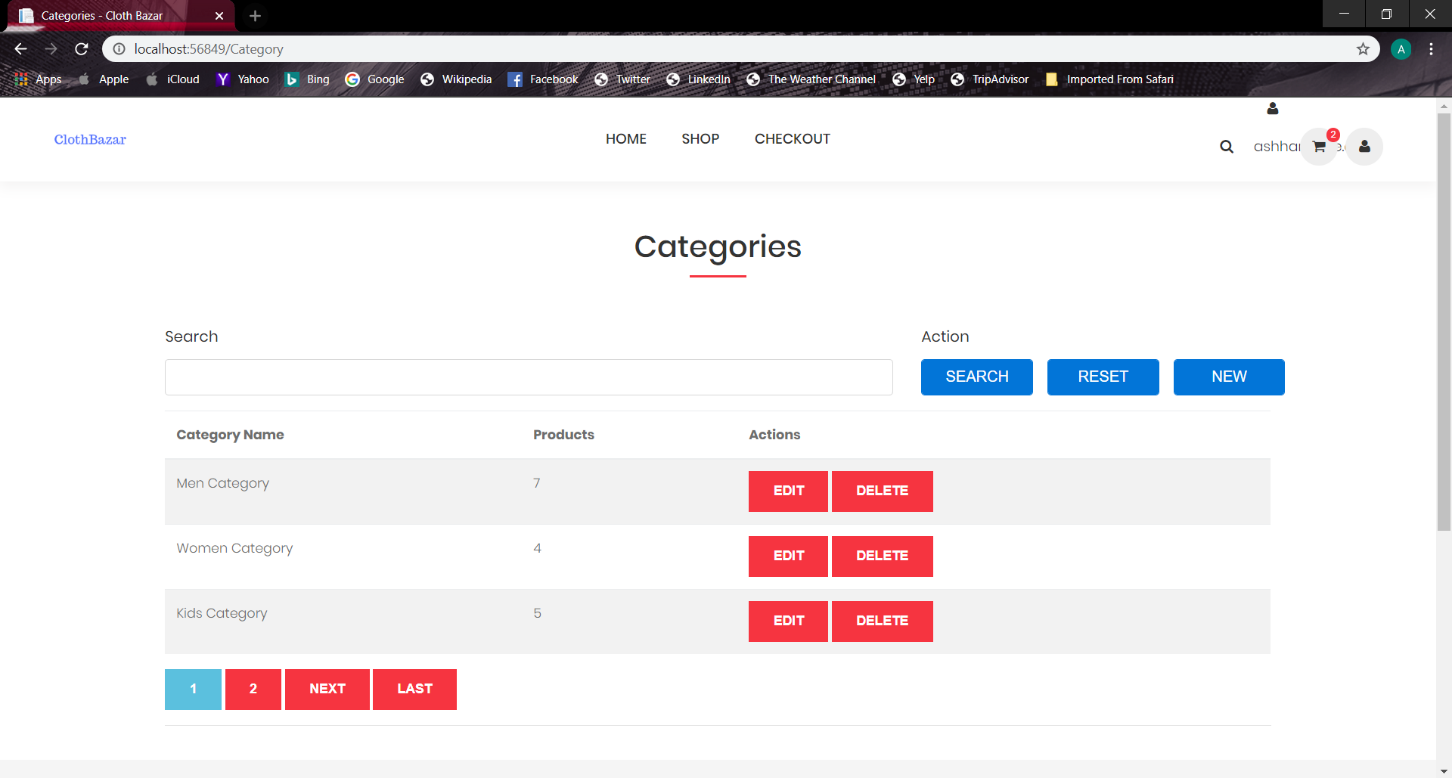
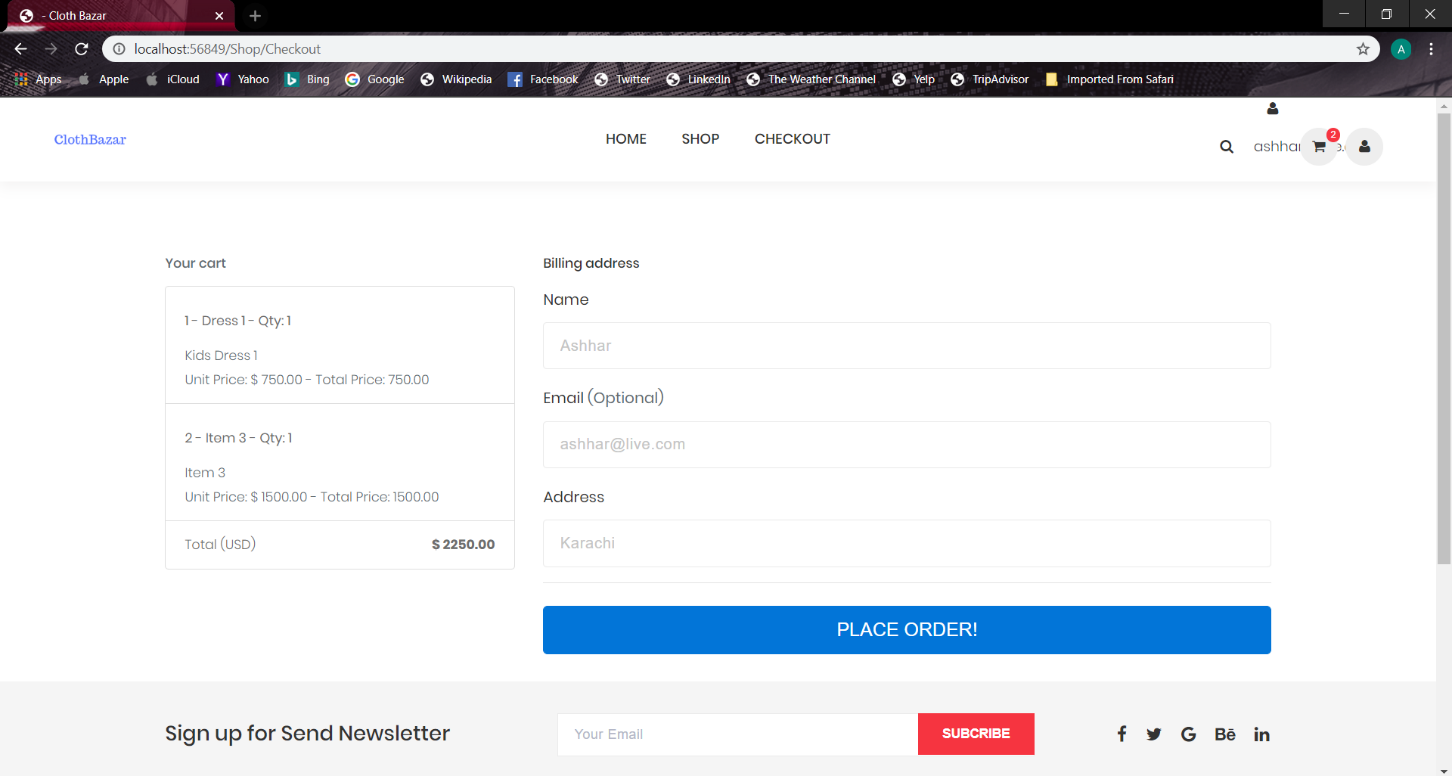
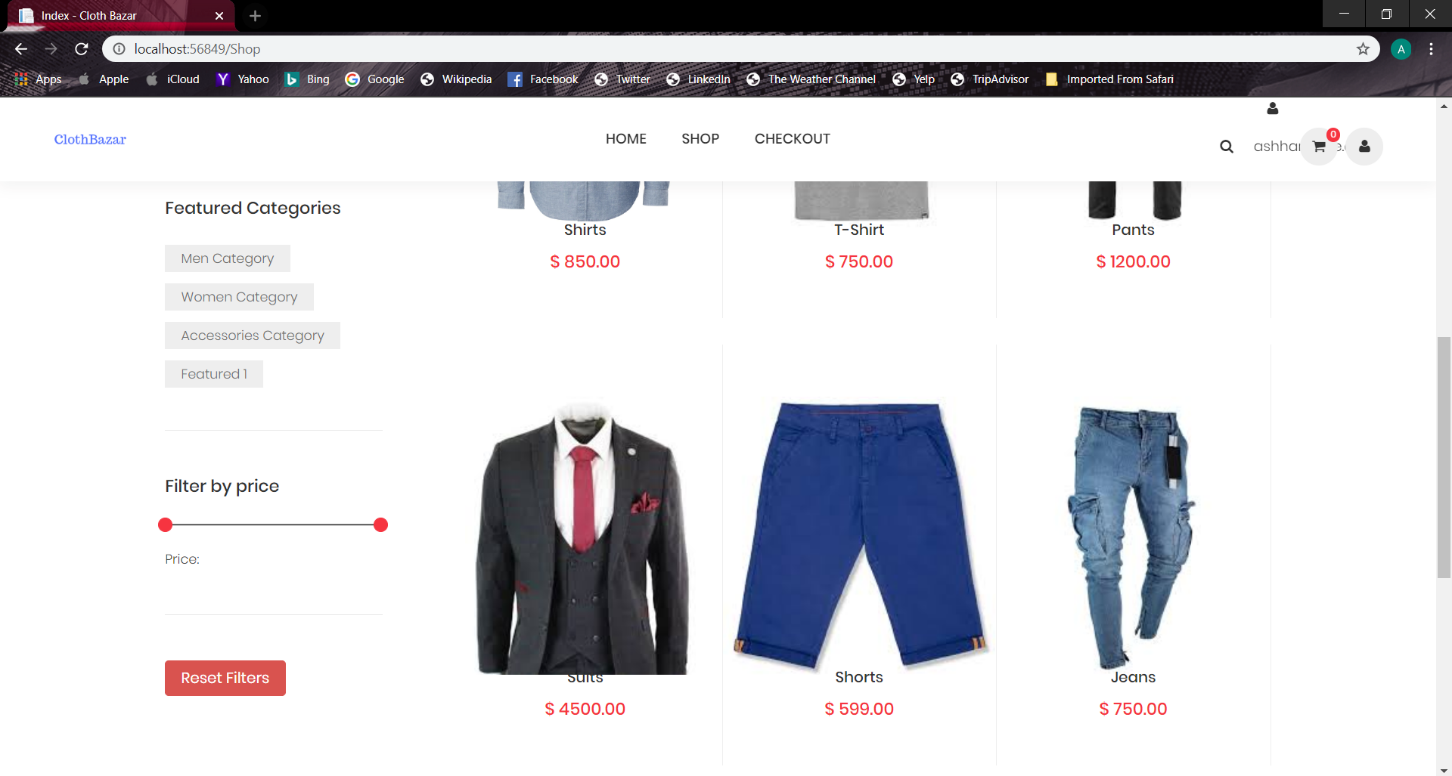
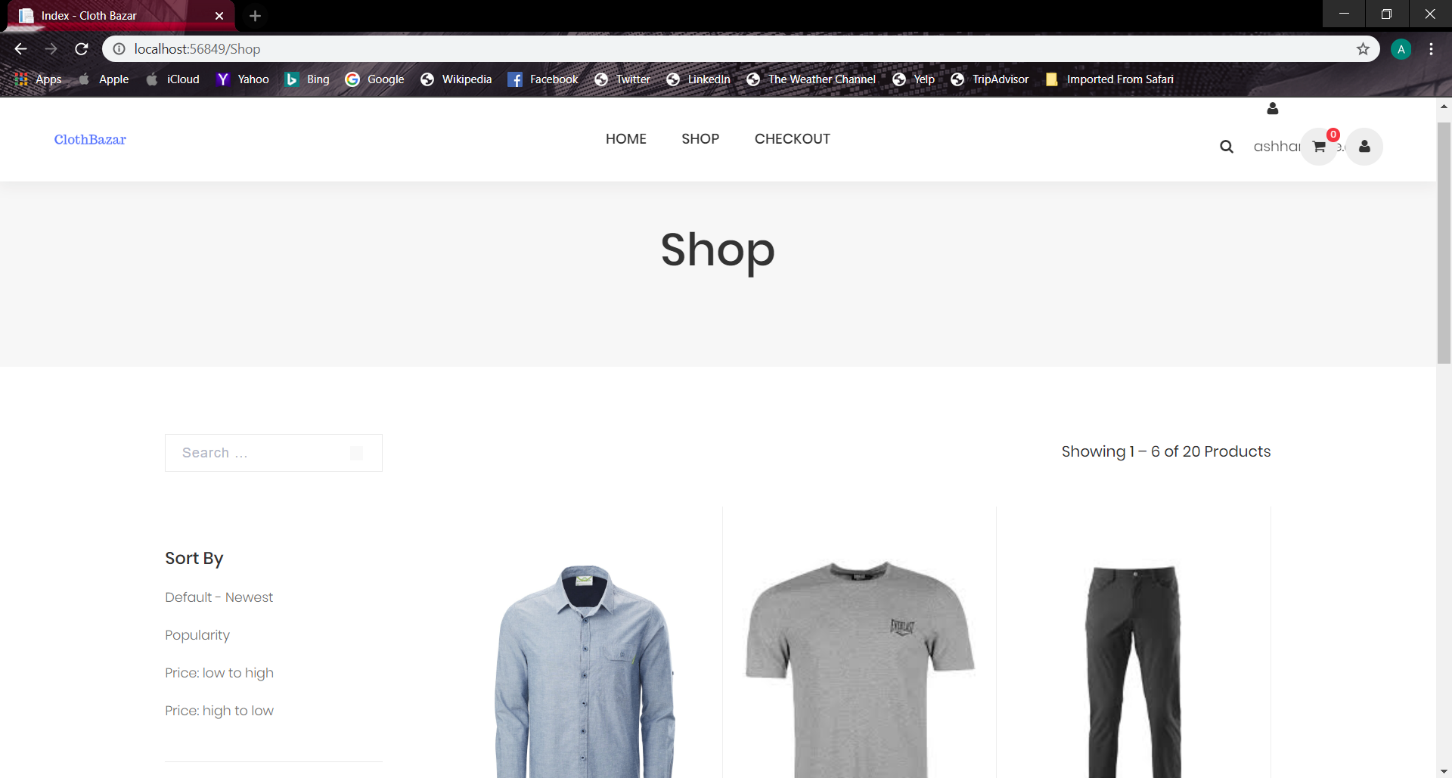
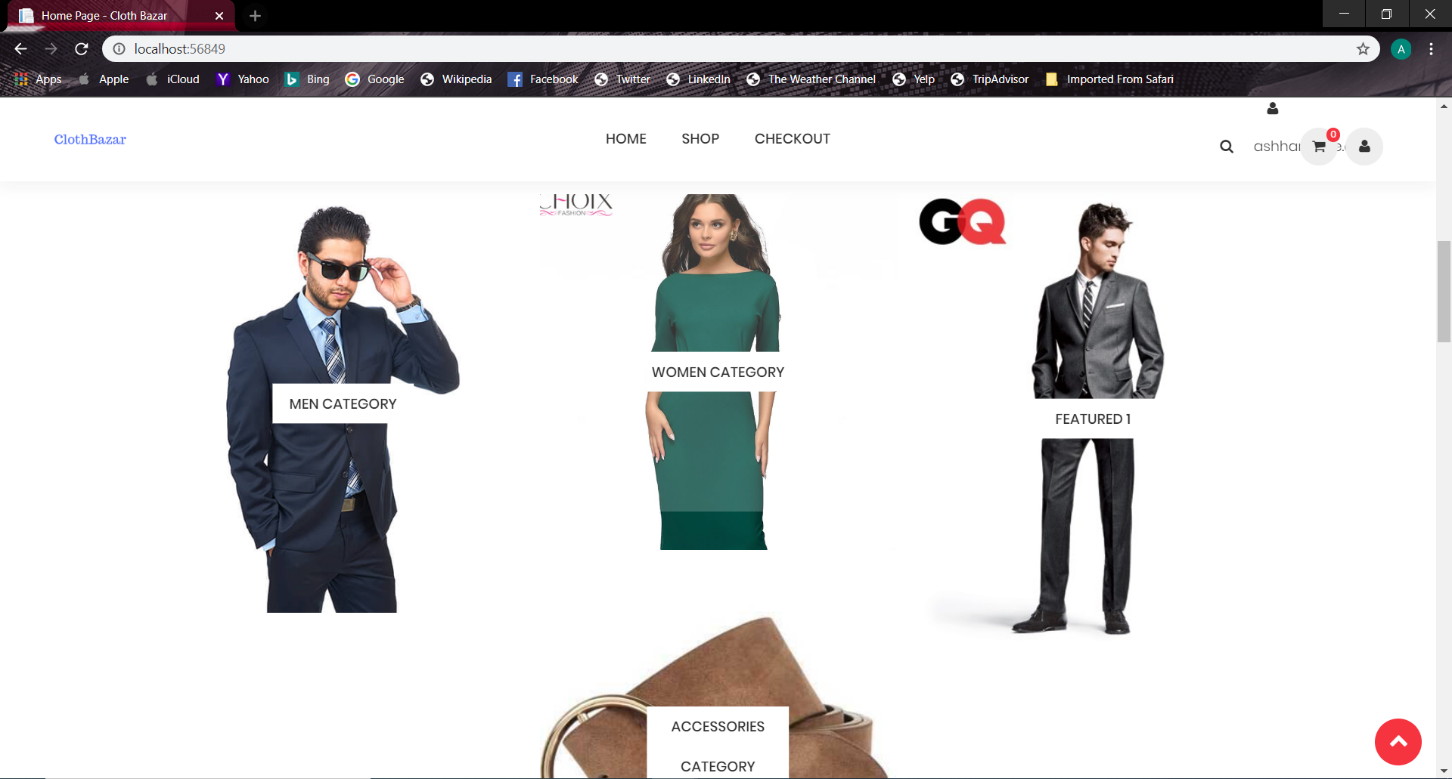
*Dashboard panel:*

Dashboard panel is only allowed to be seen by user with administrator roles. Some users are assigned administrator roles.

* Homepage of dashboard panel (display demographics)
* Global menu (left side)
* Categories screen
* Products screen
* Orders screen
* Comment screen
* Users screen
* Roles screen
* Configuration screen

This project will use Entity Framework Code First approach to develop this E-commerce website. This will allow us to select from a list of databases to configure with.

*The screenshot of all the above-mentioned implemented screens are as follows:*

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