IS 439 Final Project

Github Repository: https://github.com/RiaDhanani/QuickBite

Deployed Website: http://riadhanani98.pythonanywhere.com/

1. Virtual Environment:

I have used the e4\_trainor\_django\_course environment that we used throughout the course. There is also a requirements.txt file so that the environment can be reproduced for testing.

1. Application Description:

I have built an online food ordering platform for a restaurant, allowing customers to browse and purchase menu items and view their orders. The platform includes a user-friendly interface for restaurant owners to manage their menu, view/edit orders, and manage customer data, providing a seamless online ordering experience for both customers and restaurant staff.

There are two types of users: admin (also called tester) and a customer.

1. Authentication and Authorization Scheme:

The admin user is permitted to access the Django admin page, view, and edit customers, orders, menu items as well as items in the cart. A customer is allowed to view the menu, view, add and edit items in the cart, place an order and view the order. There is only one group called ‘Users’ which includes any customers who signed up in the app.

1. User IDs and Passwords:

For admin, there are two users setup already,

Username: admin

Password: admin

Username: tester

Password: {iSchoolUI}

For the customer, there’s a single user setup,

Username: Ria

Password: Birthdate12!

1. Testing Instructions:

For testing the admin panel, the user can navigate to the /admin page and login with the admin credentials. Users can view, add, and edit all test data including users and groups. User can also login as a customer using the above-mentioned credentials or sign up as a new customer and view the menu items, add to cart and create an order.