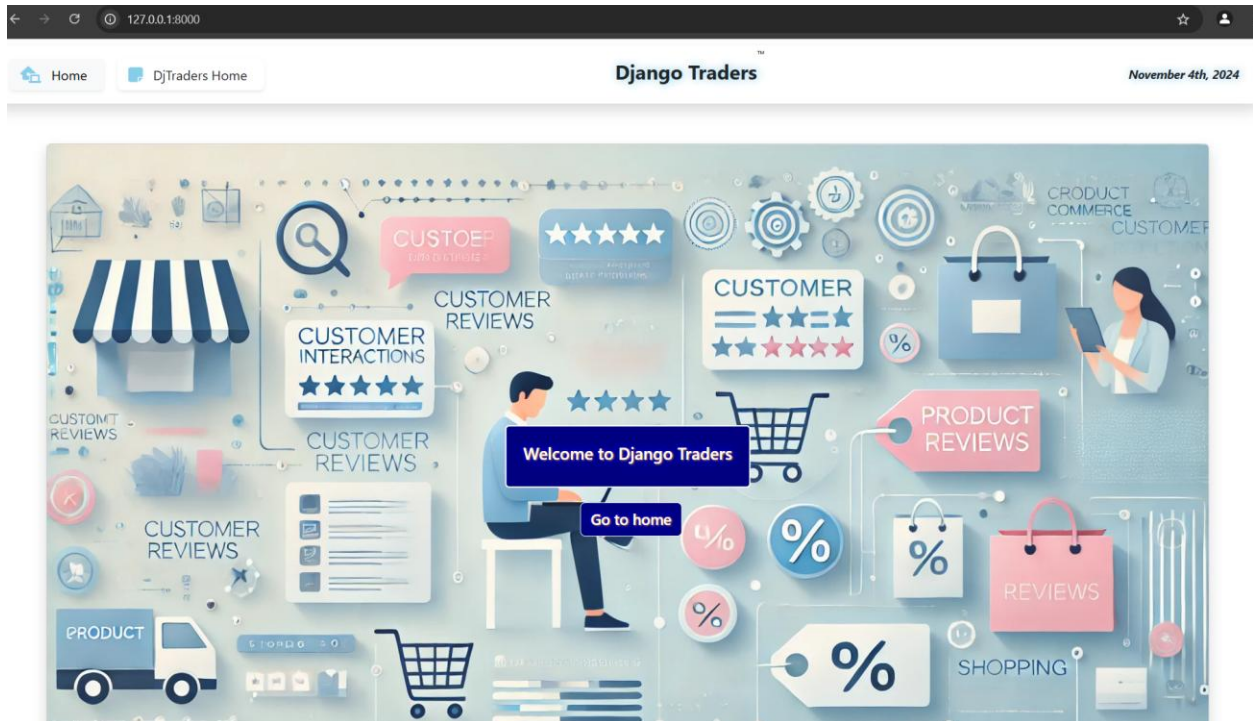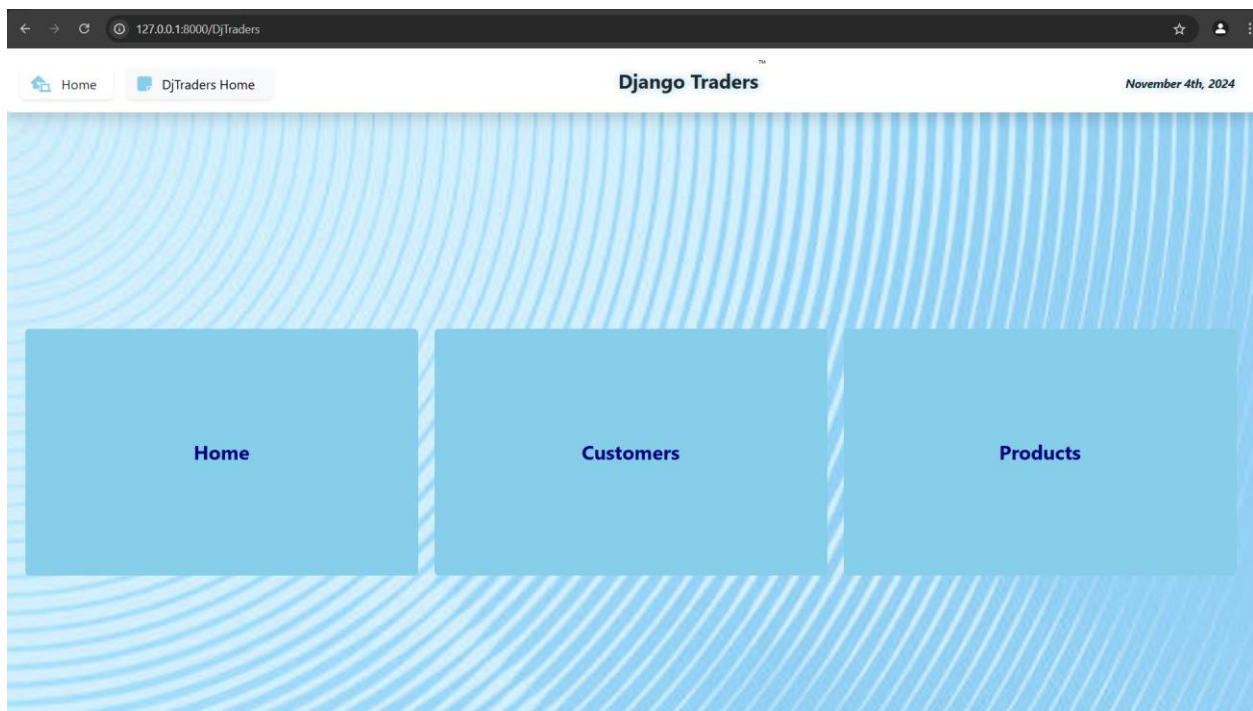## Home Page For Django Traders:



## Django Traders Home: (Home, Customer, Products)

If the user clicks on Customers, then it will navigate to customer list view.

If the user clicks on the Products, then it will navigate to products list view.

## Requirements:

## Requirement #1 [45 %]: Manage Customers and their Orders - including Read and Write.

## Part A: Customer Search and Display

**List view of Customers:**



**Search functionality with Customer Name:**

**Search functionality with Contact Name:**



**Search functionality with City:**



**Search functionality with Country:**

When I click on **Reset** then all the fields are reset. And the customer list should appears.

**Pagination Applied For 10 pages:** (Depends on what you select in entries per page dropdown)



Filter the list view data with Customer name, Contact name, Address, City, Country and Postal Code.



## Part B: Customers Details View:

In this view, there is an information about the customer - name, contact, address, city, country and postal code. Also an information about the orders that the customers have placed.



## Part C:  Create and Update:

**Create form for Customer:** On the customers list, if user click on the 'Add Customer' button then it will navigate to the add customer form.

**Validations for Create Customer Form:**



The save and cancel buttons are for saving the customer form with accepting all validations by clicking on the save button and if user click on cancel button, then it will navigate to the customer list view page. Also, the View Customer List button will navigate to the customer list view page.

**Update Customer form with data:**



Below 4 entries are successfully saved in database using create customer form and modified by using update (Edit) customer form.

## Requirements:

## Requirement #1 [45 %]: Manage Customers and their Orders - including Read and Write.

## Part A: Customer Search and Display:

### List view of Products:



### Search functionality with Product Name:

**Search functionality with Price on Price Comparison:** User can select price range or comparison like greater than, less than and equal to and then select price, so that user will get exact data between that range.



**Search functionality with Category:** This is a dropdown field; user can select the category from it and search. User will get all records related to that category which he selected.

**Pagination Applied For 10 pages:** (Depends on what you select in entries per page dropdown)



Filter the list view data with Product name, Category Name, Price and Unit.

## Part B: Products Details View:

This view contains product information and customers who have bought this product.  A link will navigate to the details view of the customer who has bought the product.



After clicking on the link, the list of customers who has bought the product will be displayed.

## Part C:  Create and Update:

**Create form for Product:** On the products list, if user click on the 'Add Product' button then it will navigate to the add customer form.



**Validations on create Product form:**

The save and cancel buttons are for saving the product form with accepting all validations by clicking on the save button and if user click on cancel button, then it will navigate to the product list view page. Also, the 'View Product List' button will navigate to the customer list view page.



**Update Product Form:**

Below 2 entries are successfully saved in database using create product form and modified by using update (Edit) product form.

## Extra Credit: 2

If user click on Purchase Summary on products list view page, the product information will be displayed with which customers have bought that product, at any time. It also displayed a list of customers and how many times (number of orders) and how much (total quantity) the customer has bought for a product.