**Installation virtual environment and Django:**

Create a Main folder. Create another folder. Now in that folder open the command prompt and execute the following codes

Text

Description automatically generated

Text

Description automatically generated

**Installation of React**

Create a folder inside the Main folder. Open command prompt in the newly created folder and execute the following

Text

Description automatically generated

Also install **Postman**.

*To open jupyter:*

C:\Users\sachm>pip install notebook

C:\Users\sachm\AppData\Roaming\Python\Python39>cd Scripts

C:\Users\sachm\AppData\Roaming\Python\Python39\Scripts>jupyter-notebook

*To open jupyter in a specitic path:*

Here we are opening jupyter in the **time-series-data** folder

C:\Specialization\_project\data\time-series-data>C:\Users\sachm\AppData\Roaming\Python\Python39\Scripts\jupyter-notebook

**Objective**

* Main page

1. Navigation bar:
2. Company
3. Store owner
4. Reports – for users
5. Contact us
6. Slider
7. About section

* Company page

1. Navigation bar:
2. Login or register
3. Reports
4. Upload CSV
5. Toast message upon uploading

* Store owner page

1. Navigation bar:
2. Login or register
3. rest of the page

**1st phase (useful for a person who wish to know his sales based on certain features and to decide what should be done to increase them)**

Store owner mentions the store. Then competition distance, assortment, store type will be populated automatically based on the data we have. The user can change these values for predicting

Enter the date he or she want to predict the sale.

The system would predict the sale for that date.

**2nd phase (useful for a person who wish to start a store)**

In this phase the store owner doesn’t know the store name. So, he must add the feature values manually, then select the date he wants to get it predicted. Then the system would predict the sale for that day.

* User

1. select store
2. Select the date range to see the sales in that date range for different stores of his choice.







