First kaggle package

```
!pip install kaggle
```

```
Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheels/public/simple/
Requirement already satisfied: kaggle in /usr/local/lib/python3.10/dist-packages (1.5.13)
Requirement already satisfied: six>=1.10 in /usr/local/lib/python3.10/dist-packages (from kaggle) (1.16.0)
Requirement already satisfied: certifi in /usr/local/lib/python3.10/dist-packages (from kaggle) (2022.12.7)
Requirement already satisfied: python-dateutil in /usr/local/lib/python3.10/dist-packages (from kaggle) (2.8.2)
Requirement already satisfied: requests in /usr/local/lib/python3.10/dist-packages (from kaggle) (2.27.1)
Requirement already satisfied: tqdm in /usr/local/lib/python3.10/dist-packages (from kaggle) (4.65.0)
Requirement already satisfied: python-slugify in /usr/local/lib/python3.10/dist-packages (from kaggle) (8.0.1)
Requirement already satisfied: urllib3 in /usr/local/lib/python3.10/dist-packages (from kaggle) (1.26.15)
Requirement already satisfied: text-unidecode>=1.3 in /usr/local/lib/python3.10/dist-packages (from python-slugify->kaggle) (1.3)
Requirement already satisfied: charset-normalizer~=2.0.0 in /usr/local/lib/python3.10/dist-packages (from requests->kaggle) (2.0.12)
Requirement already satisfied: idna<4,>=2.5 in /usr/local/lib/python3.10/dist-packages (from requests->kaggle) (3.4)
```

the necessary directory structure and copies the Kaggle API credentials file to the appropriate location with the correct permissions, allowing the user to access the Kaggle API from their Google Colab environment.

```
!mkdir -p ~/.kaggle
!cp kaggle.json ~/.kaggle
!chmod 600 ~/.kaggle.json
```

```
chmod: cannot access '/root/.kaggle.json': No such file or directory
```

Call Dataset from API from kaggle

```
!kaggle datasets download -d kannanaikkal/food-demand-forecasting
```

```
Warning: Your Kaggle API key is readable by other users on this system! To fix this, you can run 'chmod 600 /root/.kaggle/kaggle.json'
Downloading food-demand-forecasting.zip to /content
  0% 0.00/5.80M [00:00<?, ?B/s]
100% 5.80M/5.80M [00:00<00:00, 110MB/s]
```

Now unzipp the downloaded file

```
from zipfile import ZipFile

dataset = '/content/food-demand-forecasting.zip'

with ZipFile(dataset, 'r') as zip:
  zip.extractall()
  print("Data is unzipped.")
```

```
Data is unzipped.
```

```
import pandas as pd
```

Now read csv file

```
data = pd.read_csv('/content/train.csv')
Data_list=pd.DataFrame(data)
Data_list
```

	id	week	center_id	meal_id	checkout_price	base_price	ema
0	1379560	1	55	1885	136.83	152.29	
1	1466964	1	55	1993	136.83	135.83	
2	1346989	1	55	2539	134.86	135.86	
3	1338232	1	55	2139	339.50	437.53	
4	1448490	1	55	2631	243.50	242.50	
...	...	...	...	...	...	...	
456543	1271326	145	61	1543	484.09	484.09	

```
Data_list.head()
```

	id	week	center_id	meal_id	checkout_price	base_price	emailer_
0	1379560	1	55	1885	136.83	152.29	
1	1466964	1	55	1993	136.83	135.83	
2	1346989	1	55	2539	134.86	135.86	
3	1338232	1	55	2139	339.50	437.53	