DATA SCIENCE

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TASK-2

2. Data Manipulation with Pandas-

Description:

This task involves using the Pandas library to manipulate data.

Responsibility:

Load a CSV file into a Pandas DataFrame. Perform operations like filtering data based on conditions, handling missing values, and calculating summary statistics.

LOADING CSV FILE:

Performing Operations:

Handling missing values or null values:

```
data2 = data.fillna(value=0)
  data2

data3 = data.fillna(method = 'pad')
  data3
```

Statistics Summary:

```
[ ] data2 = data2[~((data2<(q1-1.5*iqr))|(data2>(q2+1.5*iqr))).any(axis=1)]
    data2.shape
```

→ (241, 22)