



Task-2-Mall Customer Segmentation using K-Means Cluster Last Checkpoint: 4 minutes ago

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```
[1]: import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
import plotly.express as px
from IPython.display import Image
from sklearn.cluster import KMeans
from sklearn.metrics import silhouette_score
%matplotlib inline
```

```
[2]: df = pd.read_csv('Mall_Customers.csv')
df
```

```
[2]:
```

	CustomerID	Gender	Age	Annual Income (k\$)	Spending Score (1-100)
0	1	Male	19	15	39
1	2	Male	21	15	81
2	3	Female	20	16	6
3	4	Female	23	16	77
4	5	Female	31	17	40
...
195	196	Female	35	120	79