

PROJECT REPORT



PROJECT PARTNER

1. Abinash Jena (1921104019)
2. Ashutosh Malla (1921104021)
3. Mohit Samal (1801104139)
4. Soumya prajna Behera (1921104032)

Guided By :

Mrs. Sasmita Pani

STATUS OF PROJECT TILL 03/12/2021

1. We have collected the dataset, We are working on this dataset with some questions. And have done some of them question that's we have given some on this report.

DATA SET

uberdrive - Excel

Abinash Jena

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Paste Font Alignment Number Styles Cells Editing

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	START_DA	END_DATE	CATEGORY	START*	STOP*	MILES*	PURPOSE*												
2	#####	#####	Business	Fort Pierce	Fort Pierce	5.1	Meal/Entertain												
3	#####	#####	Business	Fort Pierce	Fort Pierce	5													
4	#####	#####	Business	Fort Pierce	Fort Pierce	4.8	Errand/Supplies												
5	#####	#####	Business	Fort Pierce	Fort Pierce	4.7	Meeting												
6	#####	#####	Business	Fort Pierce	West Palm	63.7	Customer Visit												
7	#####	#####	Business	West Palm	West Palm	4.3	Meal/Entertain												
8	#####	#####	Business	West Palm	Palm Beach	7.1	Meeting												
9	#####	#####	Business	Cary	Cary	0.8	Meeting												
10	#####	#####	Business	Cary	Morrisville	8.3	Meeting												
11	#####	#####	Business	Jamaica	New York	16.5	Customer Visit												
12	#####	#####	Business	New York	Queens	10.8	Meeting												
13	#####	#####	Business	Elmhurst	New York	7.5	Meeting												
14	#####	#####	Business	Midtown	East Harlem	6.5	Meeting												
15	#####	#####	Business	East Harlem	NoMad	6.4	Temporary Site												
16	#####	#####	Business	Flatiron District	Midtown	1.6	Errand/Supplies												
17	#####	#####	Business	Midtown	Midtown East	1.7	Meal/Entertain												
18	#####	#####	Business	Midtown	Midtown	1.9	Meal/Entertain												
19	#####	#####	Business	Midtown	Hudson Square	1.9	Meal/Entertain												
20	#####	#####	Business	Hudson Square	Lower Manhattan	4	Meal/Entertain												

uberdrive

Page 1 of 1 10 words English (United States) Accessibility: Good to go

Visual Studio Code interface showing a Jupyter Notebook (uber.ipynb) with the following code cell:

```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
uber_df=pd.read_csv(r"C:\Users\91859\OneDrive\Desktop\uberprj.ipynb(uberdribe.csv)")
```

Output [17]: 0.6s

Markdown cell: SHOW THE LAST 10 RECORDS OF THE DATA SET

Output [4]: 0.9s

	START_DATE*	END_DATE*	CATEGORY*	START*	STOP*	MILES*	PURPOSE*
1146	12/30/2016 11:31	12/30/2016 11:56	Business	Karachi	Karachi	2.9	Errand/Supplies
1147	12/30/2016 15:41	12/30/2016 16:03	Business	Karachi	Karachi	4.6	Errand/Supplies
1148	12/30/2016 16:45	12/30/2016 17:08	Business	Karachi	Karachi	4.6	Meeting
1149	12/30/2016 23:06	12/30/2016 23:10	Business	Karachi	Karachi	0.8	Customer Visit
1150	12/31/2016 1:07	12/31/2016 1:14	Business	Karachi	Karachi	0.7	Meeting
1151	12/31/2016 13:24	12/31/2016 13:42	Business	Karachi	Unknown Location	3.9	Temporary Site
1152	12/31/2016 15:03	12/31/2016 15:38	Business	Unknown Location	Unknown Location	16.2	Meeting
1153	12/31/2016 21:32	12/31/2016 21:50	Business	Katunayake	Gampaha	6.4	Temporary Site
1154	12/31/2016 22:08	12/31/2016 23:51	Business	Gampaha	Ilukwatta	48.2	Temporary Site
1155	Totals	NaN	NaN	NaN	NaN	12204.7	NaN

System tray: Jupyter Server: local, Cell 1 of 33, 8:43 PM 12/3/2021

Visual Studio Code interface showing a Jupyter Notebook (uber.ipynb) with the following code cell:

```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
uber_df=pd.read_csv(r"C:\Users\91859\OneDrive\Desktop\uberprj.ipynb(uberdribe.csv)")
```

Output [8]: 0.6s

... (1156, 7)

Markdown cell: SHOW THE DIMENSION OF THE DATASET

Output [9]: 0.4s

... 8092

Markdown cell: SHOW THE SIZE OF THE DATA SET

The screenshot shows a Jupyter Notebook interface within Visual Studio Code. The notebook is titled 'uber.ipynb' and contains a single code cell. The code cell has executed the following Python code:

```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
uber_df = pd.read_csv(r"C:\Users\91859\OneDrive\Desktop\uberpr...")
uber_df.info()
```

The output of the code is displayed below the code cell. It shows the class of the DataFrame, the range of indices, the data columns, and the dtypes of the columns. The output is as follows:

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 1156 entries, 0 to 1155
Data columns (total 7 columns):
#   Column      Non-Null Count  Dtype
---  ---
0   START_DATE* 1156 non-null   object
1   END_DATE*   1155 non-null   object
2   CATEGORY*   1155 non-null   object
3   START*       1155 non-null   object
4   STOP*        1155 non-null   object
5   MILES*       1156 non-null   float64
6   PURPOSE*    653 non-null    object
dtypes: float64(1), object(6)
memory usage: 63.3+ KB
```

The output also includes a message at the bottom: 'CHECK FOR MISSING VALUES TO THERE ANY ARE IN TRUE VALUES'.

- We are decided to solve all the question which will help to Uber to growth it's business in between 10-15 days.

THANK YOU