

Readme.md for the project credit card fraud detection

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- i. If you are using google collab or Kaggle then follow these commands else continue from here
- ii. Download the following dataset from Kaggle with the link provided [here](#).
- iii. Add the csv file into the Kaggle workplace
- iv. Else if using google collab then upload the file in your drive and run the following code to import files from your drive into your collab

```
from google.colab import drive
drive.mount('/content/gdrive')
```

- vii. Now once the dataset is loaded into the notebook run the notebook from the beginning.
 - viii. Wait till each cell is completely executed to prevent any errors from occurring
 - ix. Once the cells are completely executed then you will get the results in form of graphs
 - x. Make sure to save your progress if you are closing the tab
- Download the following dataset from Kaggle with the link provided [here](#).
 - Once you have the dataset then run the following pip commands to make sure you have all the necessary libraries from the command line(if you are using jupyter notebook)

```
• !pip install numpy
• !pip install pandas
• !pip install scikit-learn
• !pip install matplotlib
• !pip install seaborn
• !pip install simple_colors
• !pip install chardet
• !pip install -U seaborn
```

- Download our .ipynb from here
- Save it in the same directory as the creditcard.csv
- Else make sure to mention the right directory to read the csv file
- Now run each cell as explained above to prevent any errors from occurring

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