**Readme.md for the project credit card fraud detection**

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1. If you are using google collab or Kaggle then follow these commands else continue from here
2. Download the following dataset from Kaggle with the link provided [here](https://www.kaggle.com/datasets/mlg-ulb/creditcardfraud).
3. Add the csv file into the Kaggle workplace
4. 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

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| 1. **from** google.colab **import** drive 2. drive.mount('/content/gdrive') |

1. Now once the dataset is loaded into the notebook run the notebook from the beginning.
2. Wait till each cell is completely executed to prevent any errors from occurring
3. Once the cells are completely executed then you will get the results in form of graphs
4. Make sure to save your progress if you are closing the tab

* Download the following dataset from Kaggle with the link provided [here](https://www.kaggle.com/datasets/mlg-ulb/creditcardfraud).
* 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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