Instructions – Santander Customer Transaction Prediction

1. The Jupyter Notebook App can be launched by clicking on the *Jupyter Notebook* icon installed by Anaconda in the start menu (Windows) OR by typing in a terminal (cmd/powershell on Windows):

   - *jupyter notebook*

2. This will launch a new browser window (or a new tab) showing the Notebook Dashboard, a sort of control panel that allows (among other things) to select which notebook to open.

3. Navigate to the folder containing Jupyter Notebook "Santander Customer Transaction Project.ipynb" which uses a *Python 3* kernel. There are no dependencies for the input files (i.e. train.csv and test.csv) on the local folder structure, since these are already made available from the edwisor public URLs mentioned below.

   train.csv - https://s3-ap-southeast-1.amazonaws.com/edwisor-india-bucket/projects/data/DataN0106/train.csv
   test.csv - https://s3-ap-southeast-1.amazonaws.com/edwisor-india-bucket/projects/data/DataN0106/test.csv

4. Ensure that the python packages mentioned below have already been installed in the Python environment before the project notebooks can be re-run.

   - Numpy
   - Pandas
   - Matplotlib
   - Seaborn
   - Scikit-learn
   - Imblearn
   - Lightgbm

5. To re-run the notebook, choose "Run All" from the "Cell" option in the Jupyter Notebook.