

README

Please go through the this document before running the code.

What is this repository contains?

- **NYC_Green_Taxi_Challenge.ipynb**: A Jupyter notebook, contains documentation, solutions in R for the challenge in an interactive way.
- **R Packages List**: An excel sheet, with list of packages/ libraries used in this project and their usage.
- **NYC_Green_Taxi_Challenge.r**: R code of the challenge
- **myfigure, mp_files**: HTML and JavaScript files generated for interactive visualization.
- **Visualizations**: graphs and plots stored as images.

How do I get set up?

- **Dependencies**: R, Jupyter notebook, Anaconda bundle and packages used in the project (Please go through R packages list excel file for more info).
- **Configuration**: Please run following command in terminal to install R Kernel in Jupyter notebook. "conda install -c r ipython-notebook r-irkernel ipython notebook"
- **Running instructions**: Go to the project repository through terminal and run command "Jupyter notebook". Open NYC_Green_Taxi_Challenge.ipynb to view the solutions.

Who do I talk to?

Code was tested multiple times. In case of any issues please reach me at bellamkonda.p@husky.neu.edu