This document contains instructions on how to run a model for a sentiment analysis Text classification problem. The instruction contains details about installing different packages internally and externally from the programming environment and implement a classification model on product reviews. The model has been written out in an ipynb Jupyter notebook. It is best to set up your anaconda Jupyter environment with Python Kernel before getting things started. The following steps are:

1. Upload the Jupyter Notebook to the localhost page of Jupyter notebook.
2. Upload the dataset to the same directory as that of the located .ipynb.
3. Once the .ipynb file has been opened, there are certain libraries that has to be installed.
4. Install textblob using the following command on a new empty cell.

pip install -U textblob

1. Install nltk and seaborn library with

nltk.download()

pip install seaborn

1. Read through the documentation and run the cells as you read by.
2. Load the dataset and see some visualizations about the data.
3. Load all the necessary libraries before running the rest of the cells.
4. When you have reached the ‘Models’ sections, run everything. It may take a while, but after everything has been run, there would be a csv file generated in your current directory and upload it onto Kaggle website and check for accuracy score.