Capstone Project for Natural Language Processing

# Objective

From Twitter data, analyze brand perception to derive insights about a brand

# Instructions

* Identify a brand - any global or Indian product, celebrity, company etc.
* Create a twitter developer account (you may not be able to access it on Capgemini network).
* For the identified brand download a minimum 1000 twitter messages for the most recent period
* Conduct text mining on the data – Correlation, Frequency, Topic Modelling, Sentiment Analysis
* Submit analysis report and code as part of the assignment
* Can expand the source of data to face book or any other source as well, but twitter is a must
* Use Python on Jupyter notebook with executed outputs while sharing the code

# Deliverable

Provide Jupyter notebook with executed outputs and code. Add a presentation with story of brand perception.

# Sample Output

Sample solution is shared for presentation outline. But it is done using R. Assignment needs to be done using Python. Provide your interpretations and inference on each slide appropriately.