CMPE-272 Assignment 1

Apache Spark Assignment

Project Group -14

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For this assignment we have chosen use case 'earthquake detection using USGS data'. For data analysis we have fetch csv data file from http://earthquake.usgs.gov/earthquakes/search/

Afterwards, bar chart is made based on magnitude, depth, gap in time and depth error for each earthquake detection data.

Team Jupyter notebook link- https://console.ng.bluemix.net/data/notebooks/303bcc06-e960-4fcc-b4f0-d09cbe4ab879/view?access_token=f23930a1151865524fdcfb01e13099575f2f65947587fb9653acc5c3d97e9f63