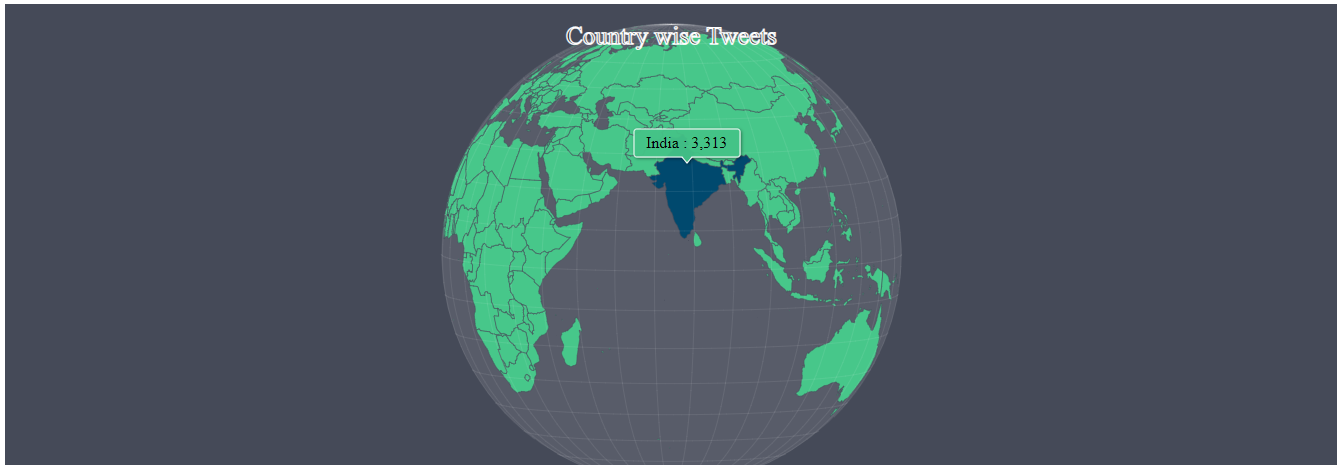


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| Principles of Big Data  Phase 2 Draft Report |
|  |
| May 5  Kota Chakra Pavan Kumar Sai Kumar Reddy Seelapureddy  Ajith Kumar Guduru |

# Twitter Data Analysis using Spark

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| --- |
| Phase 2 |

Country wise tweets graph shows the tweets counts based on country in a cool globe. 500 MB of Tweets are collected for this analysis and crunched with spark using the below query.





A python web api that returns the previously analyzed country wise data is created here



A screenshot of a cell phone

Description automatically generated

This visualization depicts the global response to an event (Avengers) from the tweets. The result is bucketed based on countries from where the tweets are arrived



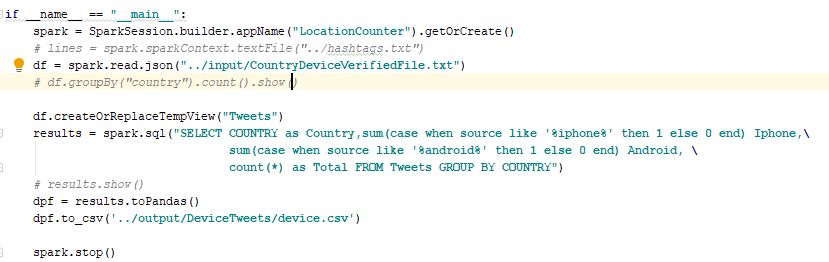
A python web api that returns the previously analyzed country wise data is created here



A screenshot of a cell phone

Description automatically generated

The above stacked bar chart is a visualization of data analysis on the devices from which tweets are generated across the globe.



A python web api that returns the previously analyzed data is created here



A close up of a map

Description automatically generated

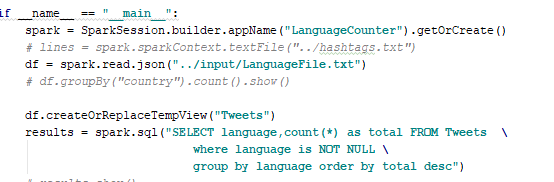
Sai

A python web api that returns the above-mentioned analyzed data is created here

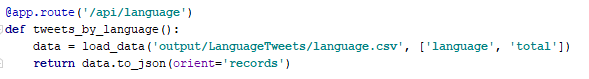


A close up of a logo

Description automatically generated



A python web api that returns the above-mentioned analyzed data is created here



A screenshot of a cell phone

Description automatically generated

Sai



A close up of a piece of paper

Description automatically generated

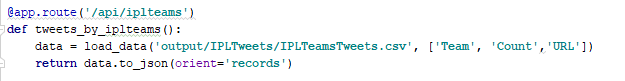




A screenshot of a computer

Description automatically generated

Sai



A screenshot of a cell phone

Description automatically generated

Sai



GRAPH 10

GITHUB LINK