Assignment 2 Team Management
Analyzing global trends for climate change based on tweets
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Group 06 - Vishwa Gandhi – s3714805, Jigar Mangukiya - s3715807, Vikas Virani - s3715555

Master of Data Science, RMIT University

The objective of this assignment to **track awareness & activity level of Climate Change related activities across the world.** We have performed analysis on the tweets from Twitter platform. Following table contains our weekly work breakdown and task management details:

Task	Member	Time Allocation
Exploring tweeter data & formulated the problem	All	Week 1
Data Acquisition: Climate change - **Tweets for #climatechange using Tweepy API** - **For network analysis, data for 10 actively working influencer**	Vishwa, Vikas	Week 2
Basic Data cleaning & Data filtering using NLP Techniques	Vikas	Week 2
Initial data exploration - **Frequency visualization of most occurring tokens, hashtags in tweet text and user location** - **Tweet text statistic analysis** - **Co-occurrence Heatmap hashtag frequency**	Jigar	Week 3
Designing initial approach to follow	All	Week 3
Climate change general analysis - **Geographical spread of climate awareness** - **Overall sentiment across globe for climate changes happening**	Vishwa, Jigar	Week 3
Analysis: Climate prevention 'protest', 'Burrard bridge', 'Carbon footprint' - **Trend detection using time based frequency** - **Geographical affinity of the protest data** - **Sentiment among public about Protest events** - **Modeling topic to learn most discussed issue**	All	Week 4
Action identification of active Group for climate change - **Geographical spread of Extinction Rebellion group's activity**	Vikas, Jigar	Week 4
Report Writing	All	Week 5
Code Cleaning and Standardizing	Vishwa	Week 5

The division of work was roughly equal and everyone has equally put in effort during entire assignment.