

## **Project Topic Team 13**

### **Team Members:**

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**Topic:** Twitter: Summing up the Pulse of the Internet

**Data Model:** Document (NewSQL)

**Target Platform:** Azure SQL Multi-Model

### **Objective/Scope:**

- Scrap real-time tweets, Twitter user details, URLs and images off of Twitter
- Perform sentiment analysis on tweets to find the general pulse of Twitterati
- Compare statistics across tweets and find the most trending type of tweets for a particular period of time
- Find the top 10 users who have the most tweets and look for any correlation between the number of tweets and their followers and following
- Perform location-based analysis on trending hashtags across regions (group by location)
- Perform analysis on the top 10 most followed Twitter users to understand what gender, age group and nationalities they most appeal to

**Visualizations Tool:** Tableau/ Power BI