

Mini project 3 – Twitter Network Analysis

Problem Statement: Analysis of #RoeVWade Hashtag

Problem Importance: The hashtag touches women's right to Abortion in one of the most liberal countries: The US. It received a strong reaction out of Twitter users which made the hashtag trending. Studying the overall interaction with such a matter through this Hashtag could provide interesting insights.

Proposed Approach: Getting the data from Twitter as required, containing this hashtag, and attempting to answer the following possible questions:

- Where is this Hashtag mostly located?
- When were the user accounts tweeting created at?
- What were the highest interactions with the tweets posted?

Expected Outcome: Answering the possible questions listed can give us the following expected outcomes:

- Knowledge about whether the Roe V. Wade decisions triggered worldwide interaction or just local one.
- Knowledge on whether there were fake accounts/bots that could influence and control the overall reaction (It has been done previously to falsify the voice and opinion of the citizens).
- Get insight on who is behind the tweets with most interactions and what could that tell us.

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