**THE PROCESS**

The process used to find these keywords was as follows:

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Do:

Search Twitter Advanced Search with set of keywords and hashtags, as well as irrelevant keywords to find trending tweets

Read through tweets to find further relevant as well as irrelevant keywords

Update relevant and irrelevant keyword list to search through twitter again

While(Good representative keyword set found which is not too broad or particular to a certain event)

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Tweets were scraped using a web-scraper.

The location where it seemed as if the most such discussion was ongoing seemed to be "150 miles" offset from "Punjab, Pakistan".

Yet, for more famous hashtags like #JusticeForZainab it is was found that specifying the location didn't help much as the tweets found seemed to overwhelmingly come from the Pakistani population (determined through language used in tweets as well as usernames)

A research paper which focused on finding a new, innovative method that it claims provides better results than even relatively famous methods such as LDA-1 and LDA-2.

This method could not be properly tested to it's true potential due to, in this individual's opinion, the small number of tweets available.

*Note:*

*The code as well as the paper have been uploaded.*

**RESULTS**

At first, common words associated with social media posts about Zainab's murder case such as "brutal" or "murder" were also included, yet it was felt that these not only provide a bit too much breadth to the topic, but enough tweets relevant to the case can be found using the hashtag: #JusticeForZainab

**Keywords**:

* rape
* molestation
* woman
* women
* sexual
* abuse
* violence
* harass
* harassment
* harasser
* honor
* honour
* killing
* child
* children

**Hashtags:**

* #JusticeForZainab

**Irrelevant keywords:**

* terrorism
* terrorist
* militant
* pashtun
* pashtoon
* pakhtoon
* pakhtun
* anniversary
* bombing

\*\*\*at least for now, until some trigger event related to the topic:\*\*\*

* Hazara
* Israel
* Palestine
* Syria

*Following were expected to be important but were not found to be trending:*

**Keywords:**

* mysoginist
* mysoginistic
* feminism
* feminist

**Hashtags:**

* #JusticeForAsifa
* #MeToo

**COMMENTS**

There is not much information that could be found regarding *exactly* what kind of or how many tweets Twitter Advanced Search gives access to, but it seems to provide those tweets that are trending. One observation was that it does seem to provide a larger number of tweets when we search through hashtags.

Twitter Advanced Search can be useful for some light analysis if one would like to get an idea of what is being discussed, but is clearly inappropriate for this project considering how it only provides a limited number of tweets.

Twitter has updated it's APIs to give access to a larger repository of tweets, but they too have some clear disadvantages, such as the number of requests per period as well as the amount of data received, which, even with the premium option, will be limited, especially considering the lack in availability of the funds required to gain access to a large enough dataset. Still though, if the reader feels otherwise, they may look through the following payment options Twitter provides. Relevant information can be found on the next page.

Also, it is in this individual's opinion that Twitter does not provide an appropriate representation of Pakistan's social media user-base due to the lack of Pakistani users on Twitter as compared to Facebook. This became evident when the keywords "feminism", "feminist", "roti" and "garam" were search for, and there were not only a surprisingly small amount of resulting tweets, but the results did not even mention (except for rare exceptions) the entire discussion over the recent feminist march and the arguments over the appropriateness of the "Roti khud garam karo" posters.



