Project4.2: Twitter Engine

Start server using command-\$ mix phx.server

Functionalities:

- Register User User *TA*, User *student* have been registered
- Login User *DOS*, User *TA*, User *student* have been logged in.
- subscribe other users user *TA* is following DOS, user *student* is following TA
- Tweet
- Display tweets from subscriptions or tweets in which user has been mentioned – News feed DOS's tweets are displayed in news feed of user student
- Retweet
 - If user *TA* is following user *DOS*, user *student* is following user *TA*. DOS's tweet is displayed in news feed of TA and TA can retweet any of DOS's tweets. After TA retweets user DOS's tweet, it is displayed in followers of user TA's news feeds, here user *student*.
- Search mention We can search for tweets in database with particular mention.
- Search hashtag
 We can search for tweets in database with particular hashtag.
- Logout