

## Relational Schema Text Form

User(Username, Firstname, Lastname, Gender, Birthdate, Bio, City)

Authentication(Email\_addr, Username, Password, Sec\_qsn, Sec\_ans)

Followers(Follower, Following)

Block(Username, Blocked\_user)

Messages(MessageID, SenderID, ReceiverID, Msg\_Content, TimeStamp\_M)

Tweet(TweetID, Tweet\_Content, Username, TimeStamp\_T, City)

Likes(TweetID, Liked\_by, TimeStamp\_L)

Retweets(TweetID, Retweeted\_by, TimeStamp\_R)

Hashtags(TweetID, Hashtag)

Location(Clty, Country)