

# TWITTER-CLONE

You are required to develop a basic twitter-clone using **Django/python (ONLY) with the database being either MySQL or any other relational database**. This app will enable users to login to their accounts and do some basic Twitter like operations. **Try using Twitter for understanding the flow.**

The required functionalities are mandatory:

## PRE-LOGIN

- 1) The Person should be able to signup for a very basic profile if he/she doesn't have an existing profile. Some basic profile details should be a prerequisite for signup.
- 2) The person should be able to sign-in with his credentials if he/she has an existing account.
- 3) All other functionalities of this App should only be accessible post-login.

## POST-LOGIN

- 1) View a basic timeline consisting of the latest tweets only from the people being followed by the currently logged-in user.
- 2) Ability to compose and post a tweet(post) of limited characters.
- 3) View the Profiles of other users which opens a view that displays all the tweets posted by that user, view the basic profile details of that user and the ability to follow/unfollow the user.
- 4) The person should be able to view his/her profile as well which shows all the tweets posted by themselves.
- 5) View the list of all people being followed.
- 6) View the list of all people that are the current user's followers.

## NOTE:

1. Do not spend large efforts on the CSS and beautification and focus more on a complete and functional App.
2. These are the basic requirements of this app. Any other functionalities are completely optional but an app that has more depth will definitely get more brownie points.
3. The code should be well commented and instructions to run the app should be very clear. Clear instructions by you will enable us to test your code and evaluate you competitively. Any and all 3rd party python and javascript packages that are installed and used for this purpose should also be mentioned.