

# ANONYMOUS TWITTER (ANDROID)

Ever wondered how social networking would have been if everyone was anonymous? Posting, reacting, commenting would have been a lot more fun, just like we have confessions. We provide you an opportunity to build up a social networking platform through an android app where anonymity is the priority. The description for the app is as follows :

## NECESSARY FEATURES :

- First of all, there will be a **Login Screen** where the user will login/signup (think of a design by looking at login screens of other apps), where login and signup screens will be android **Activities**.
- You also need to think of a way by which on opening the app, the login screen is not shown when a user has already logged in the last time he/she opened the app.  
**Hint** : You may need to read about **Shared Preferences** to get an insight into this.
- The main screen of the app will be an activity with a list of posts/tweets from various users. These posts will be plain text and displayed on the screen through **ListView** in android and fetched through Firebase Database as mentioned below.
- There will also be an option for the user to post something if he/she wishes, and the data which the user prefers to post will be saved in an online database. This can be done through **Firebase Databases**. Just google and read its documentation to find out.
- There should be a provision of **Logout** for the users.

## **BONUS FEATURES :**

- Elegant User Interface, particularly **Material UI**.
- Using **RecyclerViews** instead of ListViews will be a great addition to the UI.
- Allowing user to log in via google/facebook (have a look at apps which provide such feature to get an idea).
- Allowing users to upload an image along with text will be highly appreciated.
- Introducing a feature of being able to react to a specific post will be an addon.
- Receiving a notification for every new activity (post/like) will be counted as a plus point. Read about **Notification/NotificationManager** to find out.
- Any additional features from your side are most welcome given that you have implemented all the necessary features.

**NOTE :** Since this is more of a single screen app so Bonus Features will count more.

PS : Bold words can be used as keywords for google search.