**HOMEWORK-2**

**Twitter Service**

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**Date**:09-18-2022



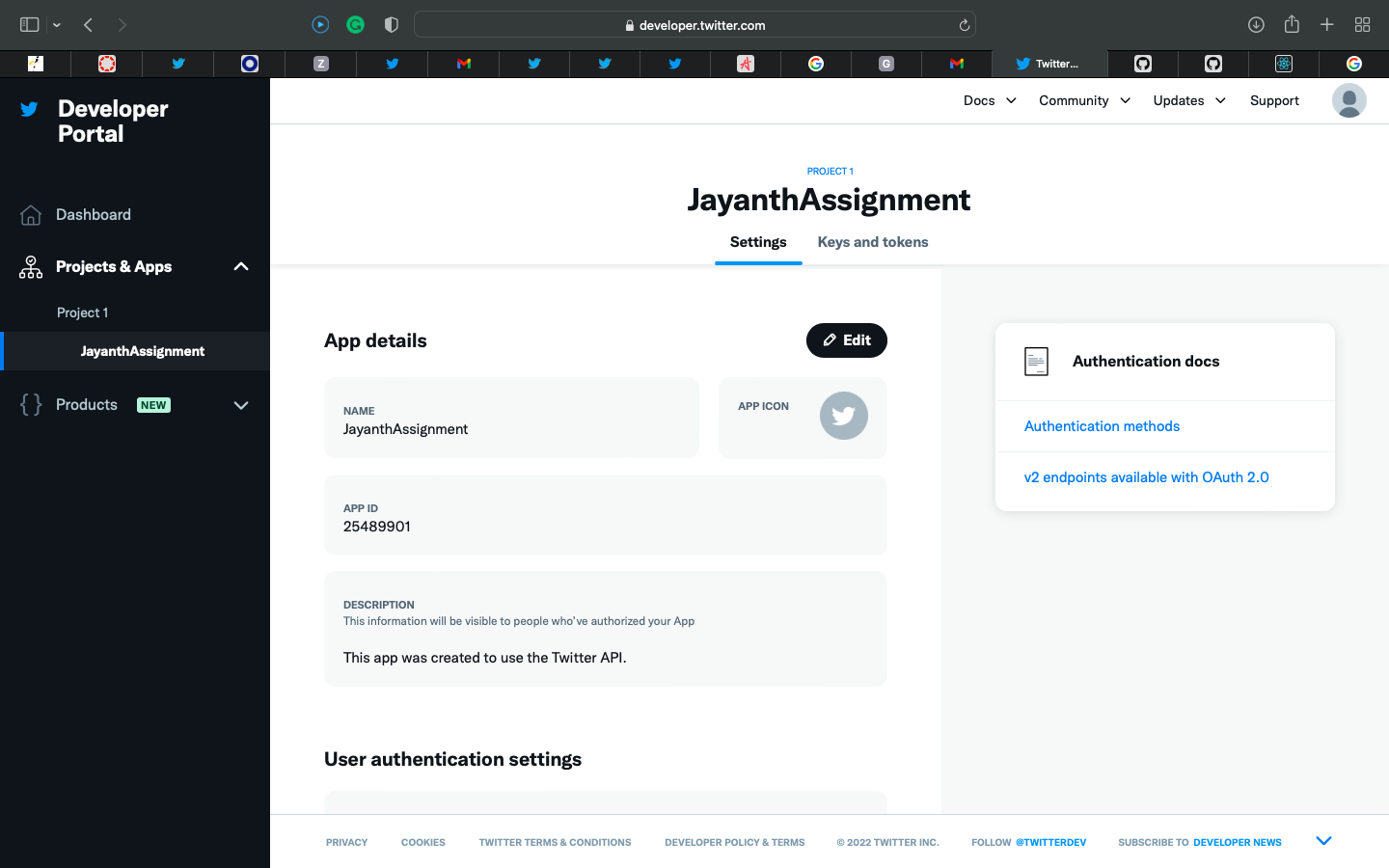
**Logo reference:**

https://www.dreamstime.com/twitter-logo-bird-isolated-over-white-background-social-media-networking-communications-symbol-breaking- news-image130861855

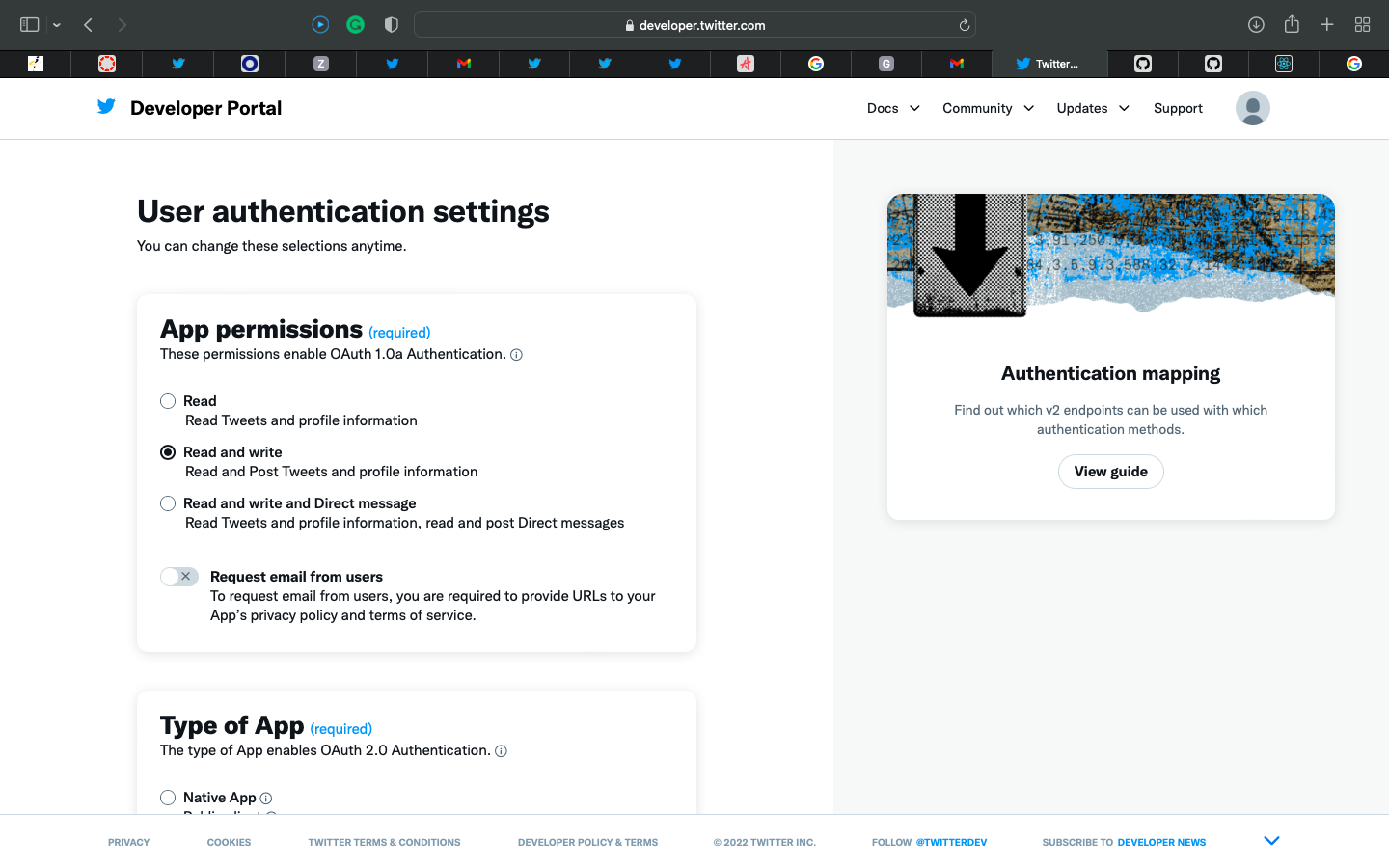
**Setting up the environment**:

• login into the following link and signup with the twitter account for developer Portal.

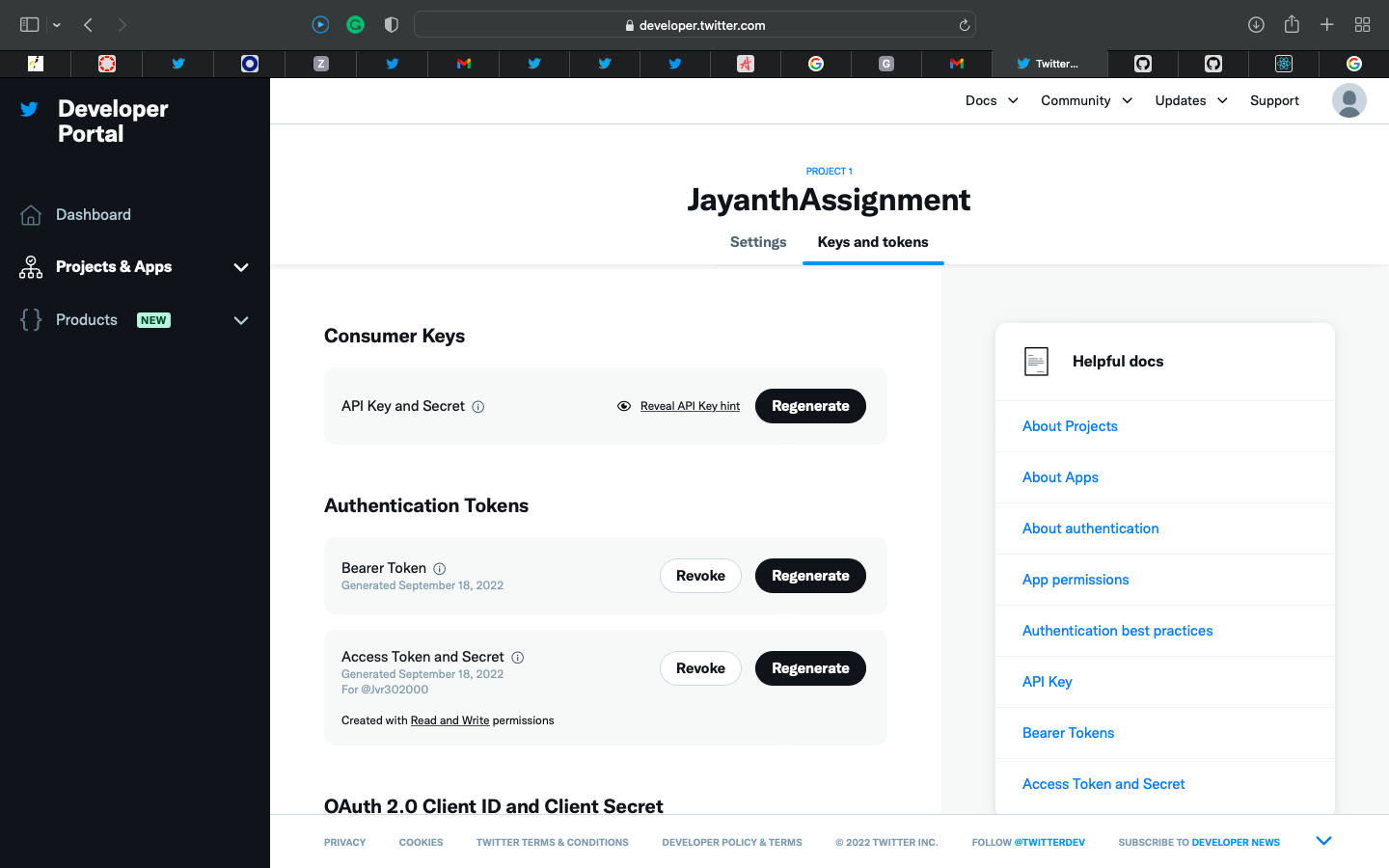
**link:** https://developer.twitter.com/en/docs/ads/general/overview/ ads-api-sandbox.html



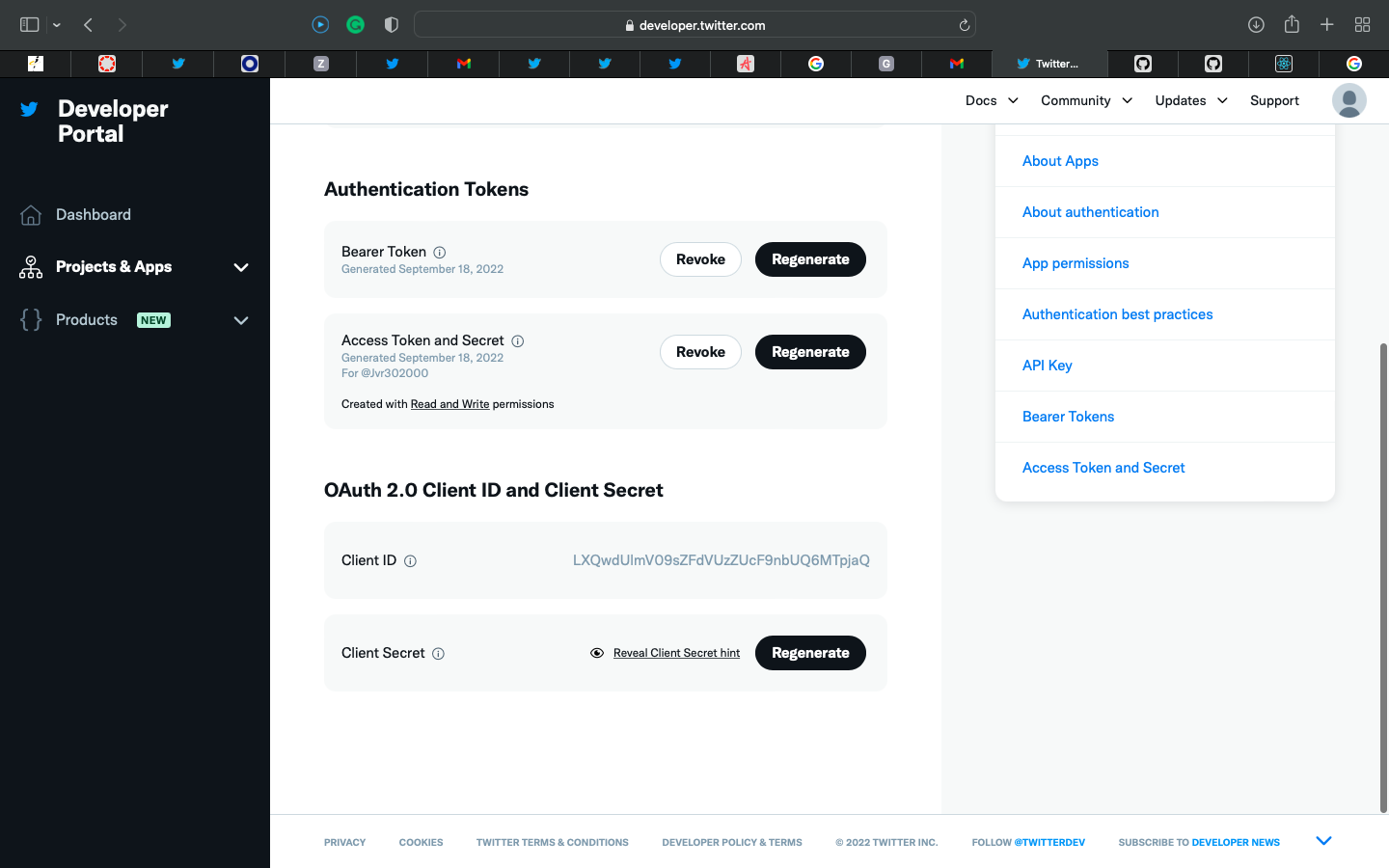
• Give the read and write permissions to make changes in the developer portal.



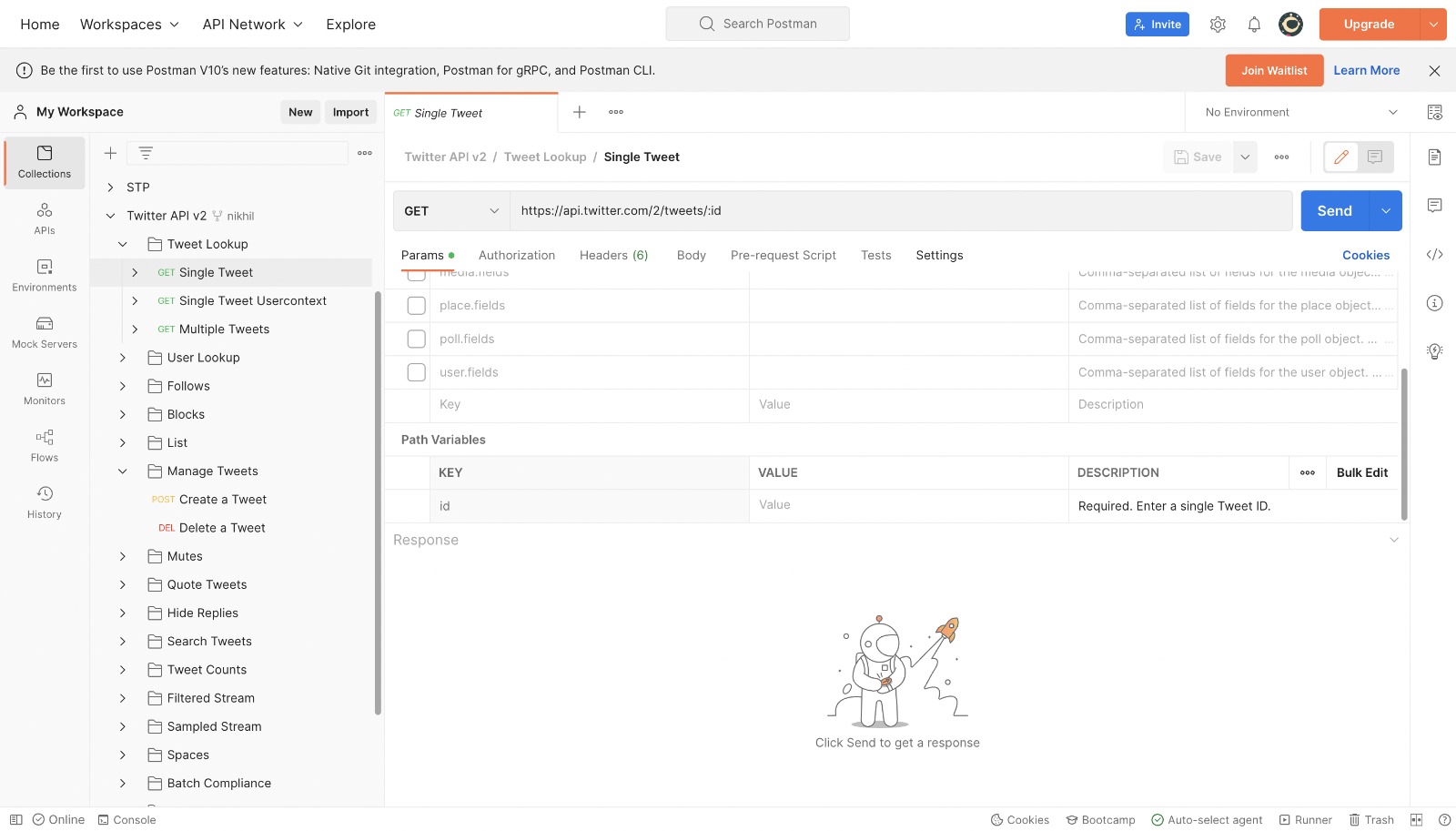
• Generate the required API keys and Tokens that are useful for the further process



• OAuth 2.0 Client ID plays a keyhole in connecting with API



• Install POSTMAN app for API testing.



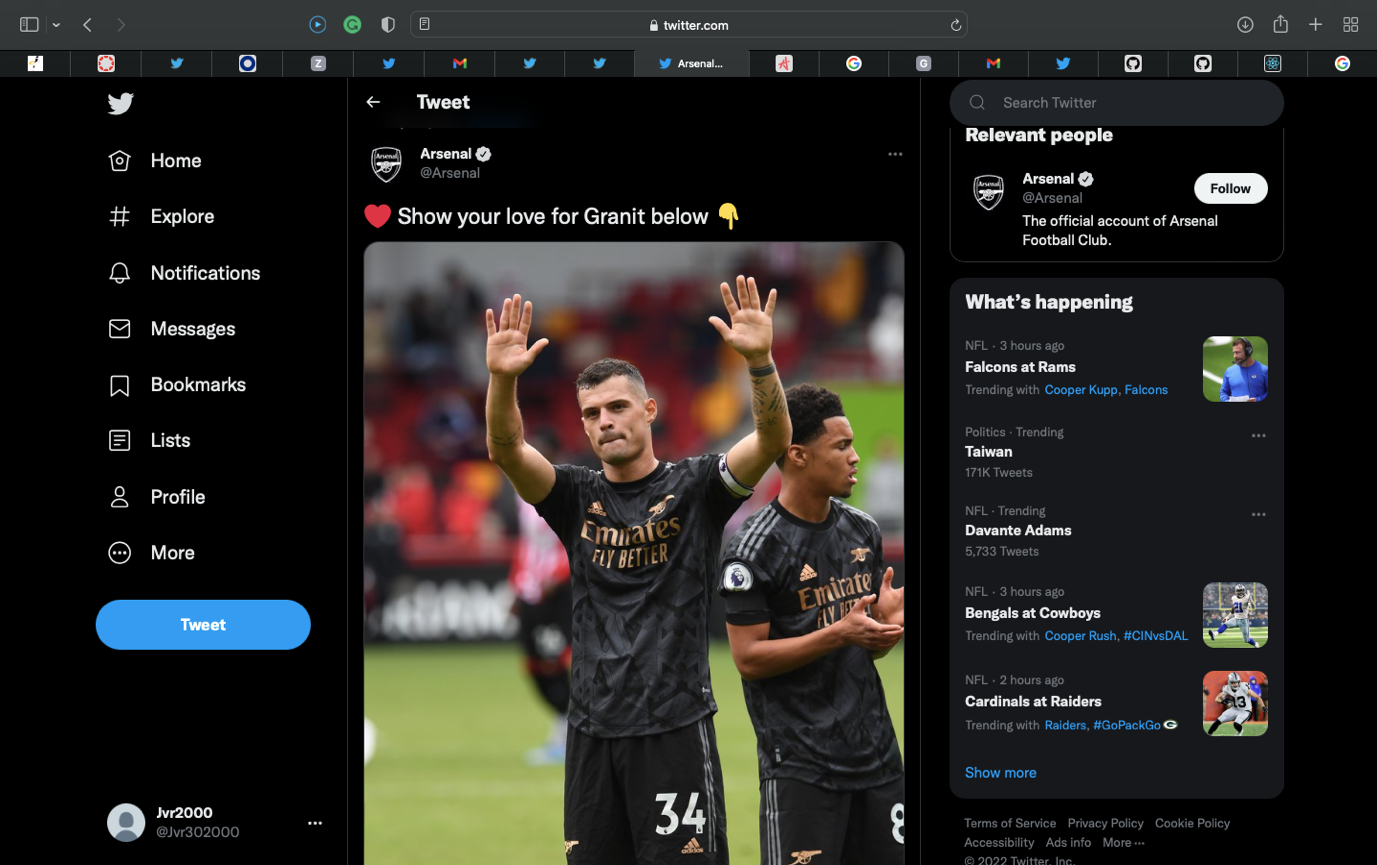
**Getting a TWEET Using Tweet ID:**

• Connect both front & backend to the Twitter API v2  
• I have designed my model so that it can display the tweet

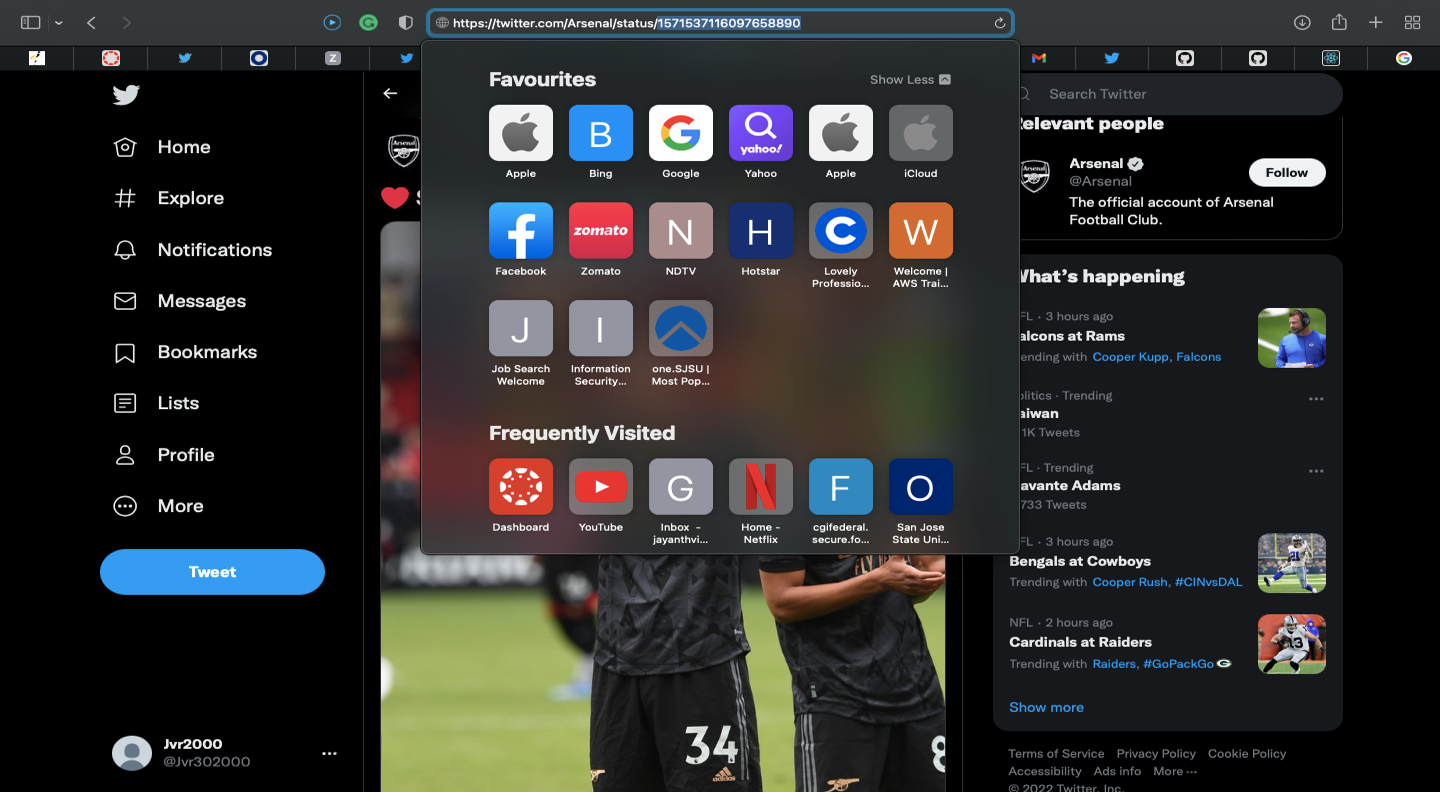
using Tweet ID.

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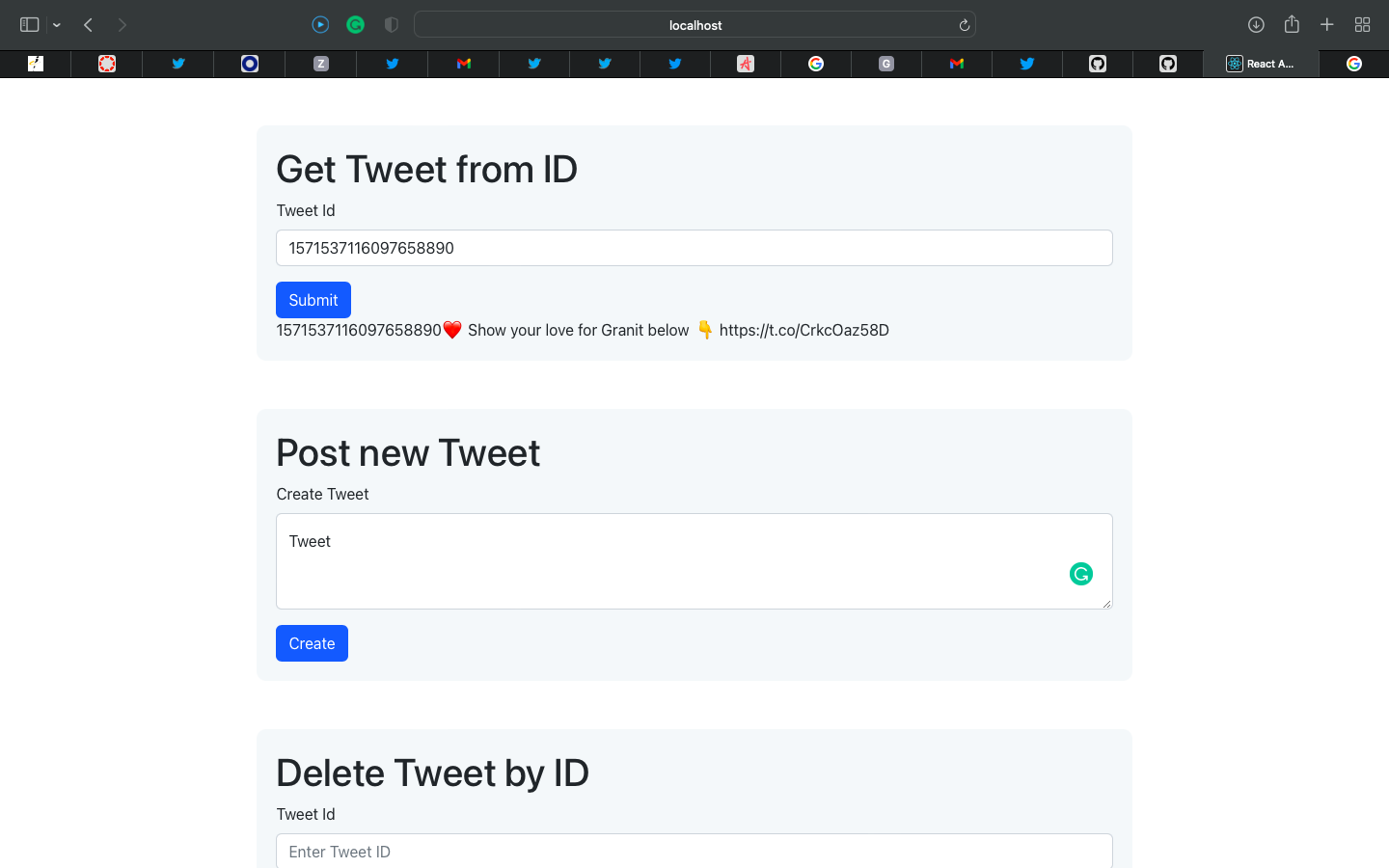
This is the example of a random tweet found in the twitter application



• I’ve taken the Tweet ID form the random tweet found in the twitter application.

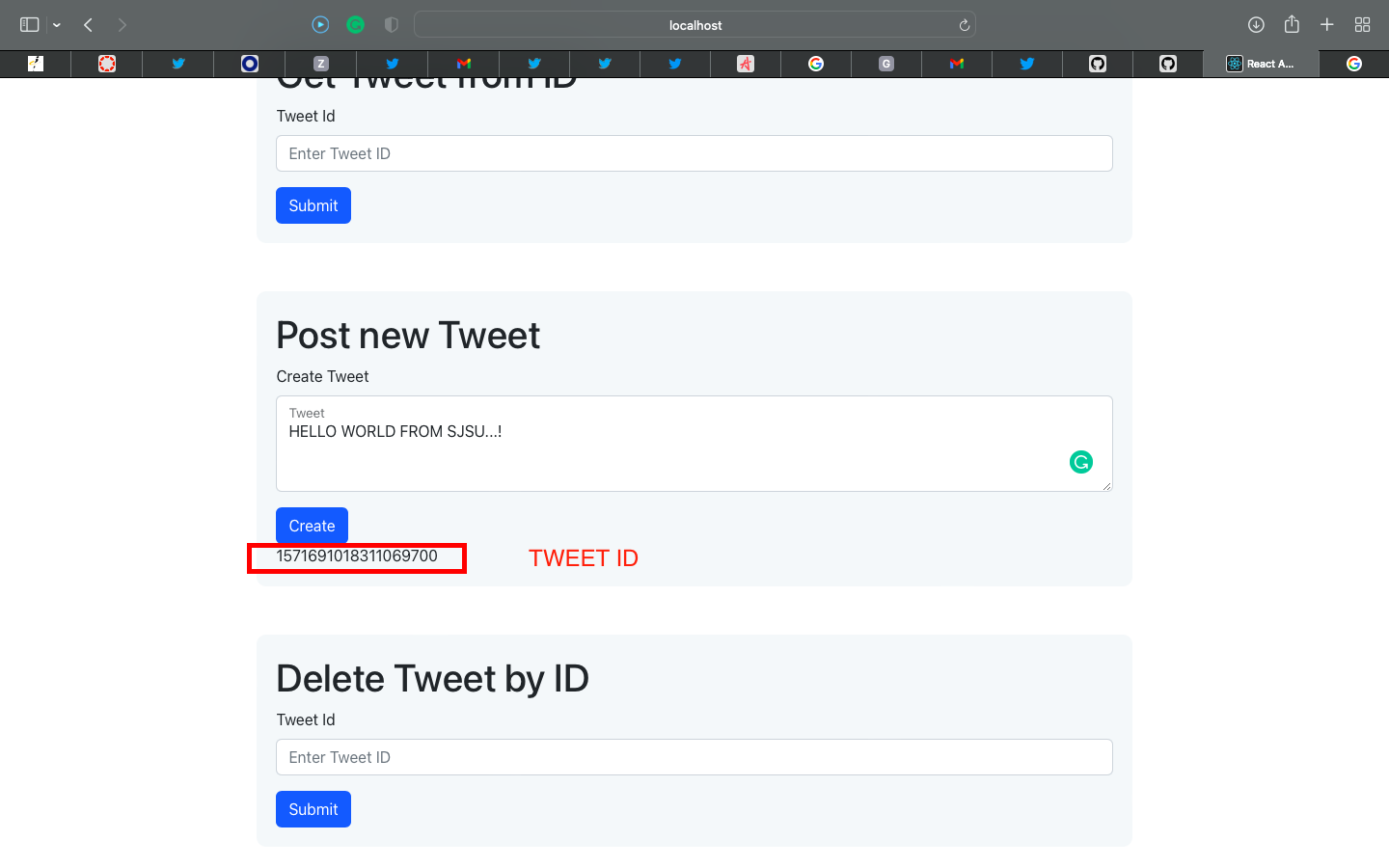


• Here’s the output of my model

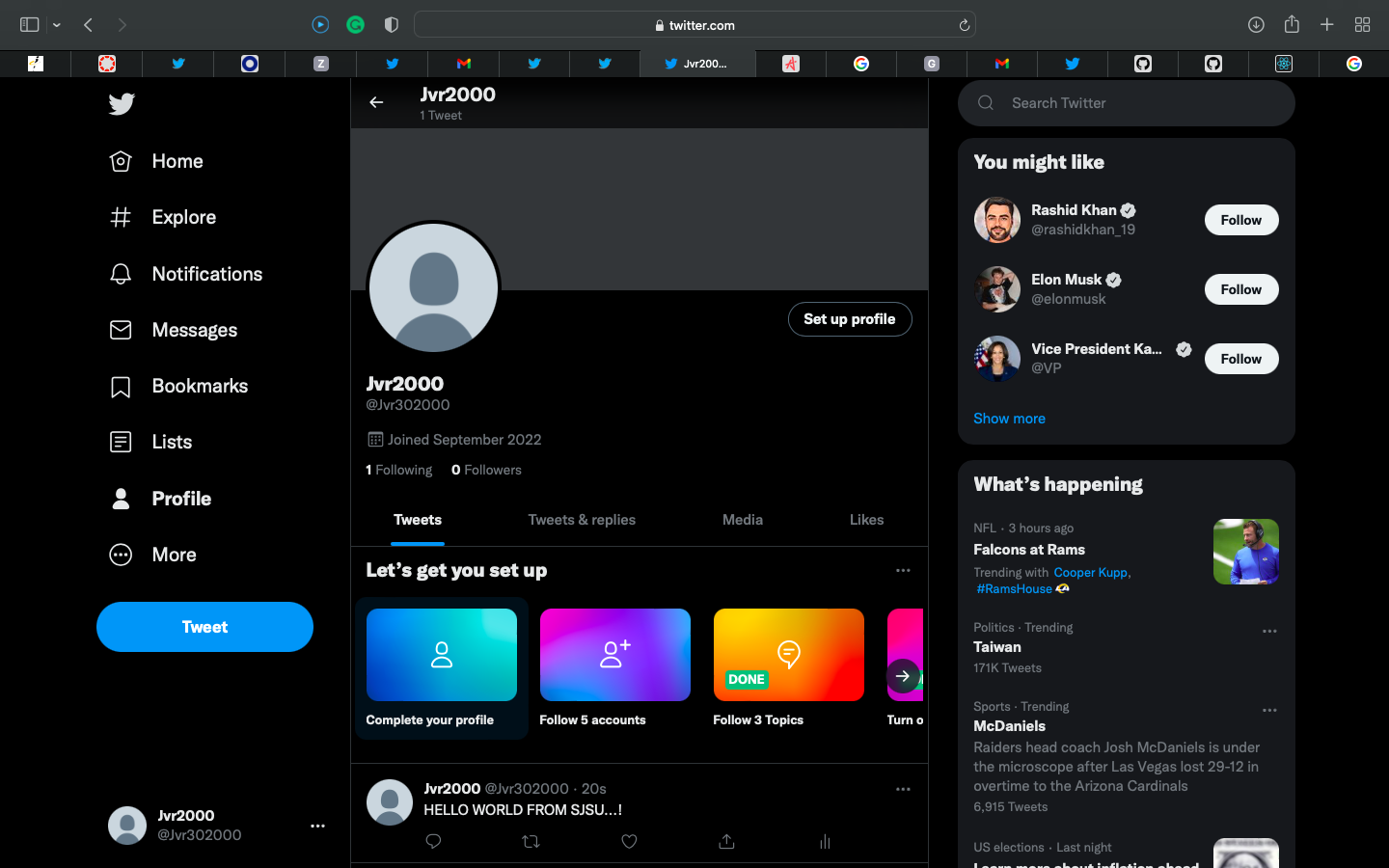


**Creating a TWEET :**

• I’ve designed my model so that if we tweet a random post it returns us the Tweet ID for deletion purpose too.

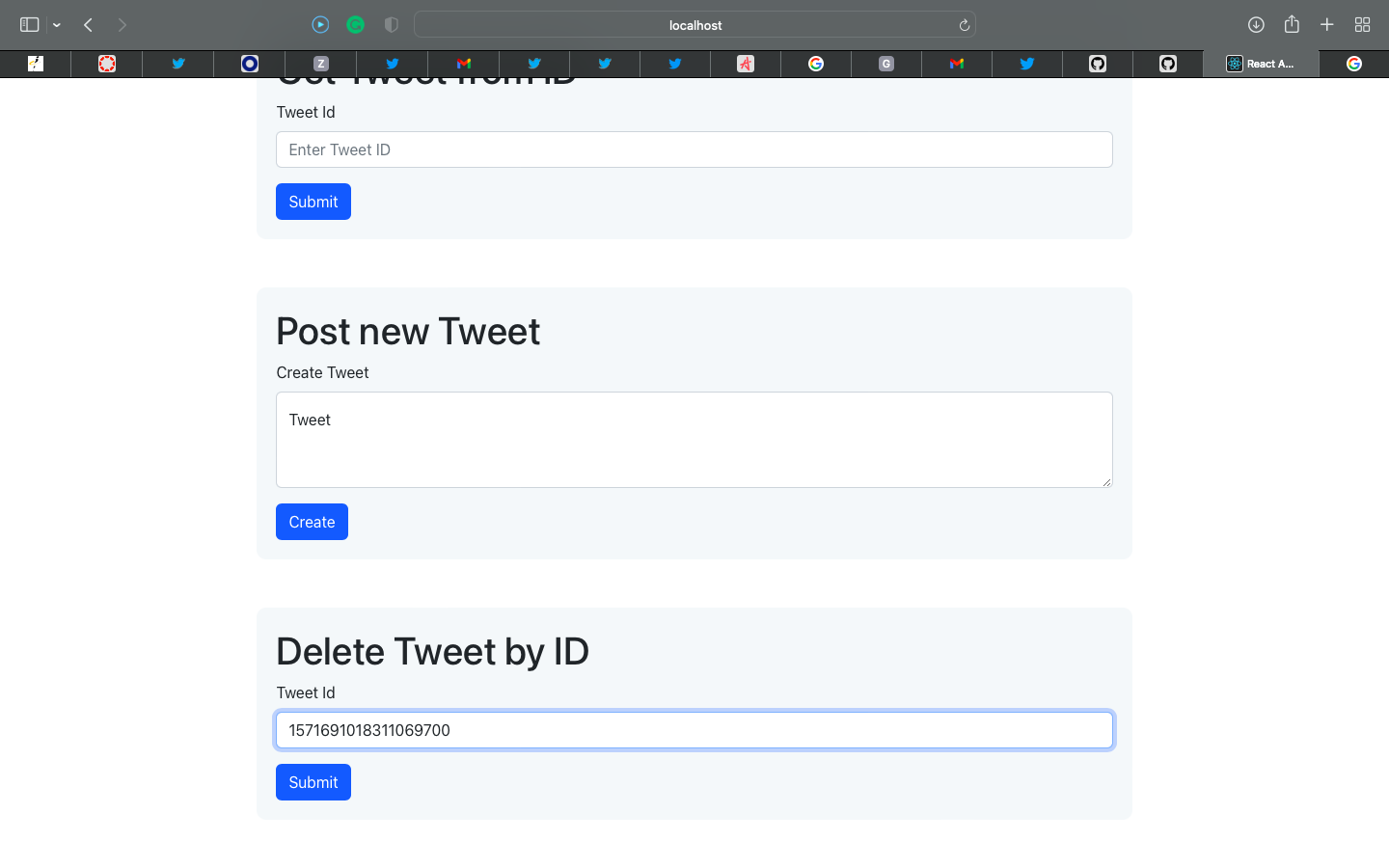


• Here’s the output of my model of creating the tweet.



**Deleting a TWEET using Tweet ID:**

• As we discussed in the above feature of returning the TWEET ID along with the created Tweet. The same generated ID is used to delete a tweet.



• Here’s the output of my model. The tweet got deleted with the Tweet ID.

