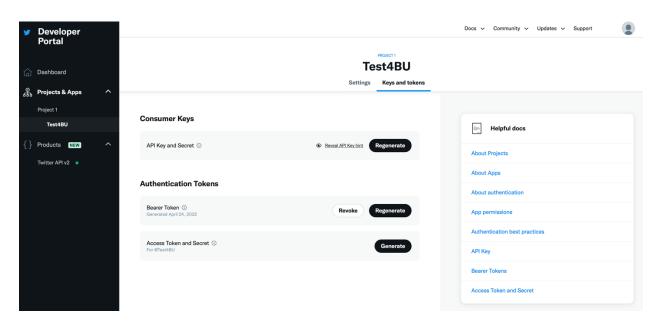
API Lab

Part I

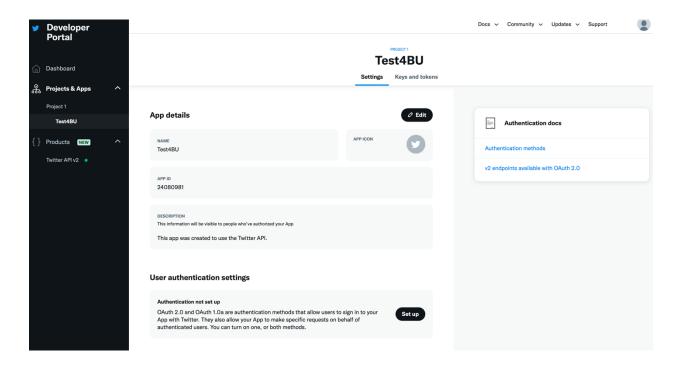
Step 1: Create a twitter account

Step 2: Sign up for developer platform https://developer.twitter.com/

Step 3:Create an App



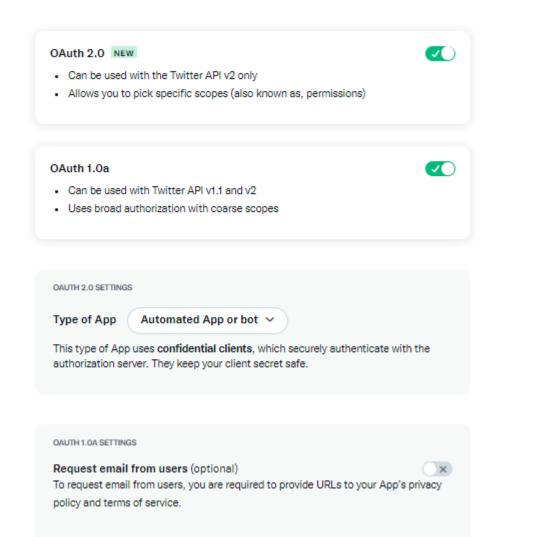
Step 4: Set up User Authentication Settings with the following parameters (next page)



User authentication settings

App permissions

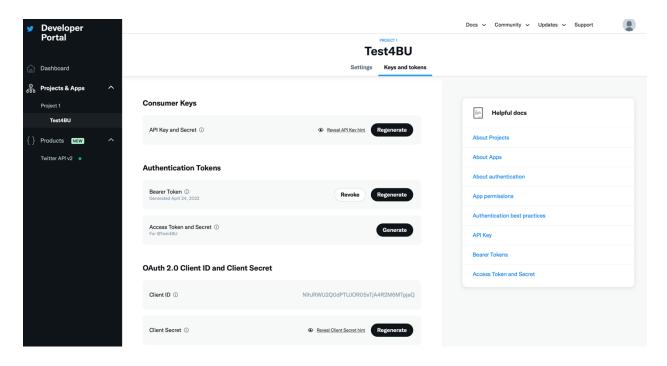
The authentication method that's right for your App depends on the types of scopes (permissions) it will use. Learn more by reading our authentication mapping doc.



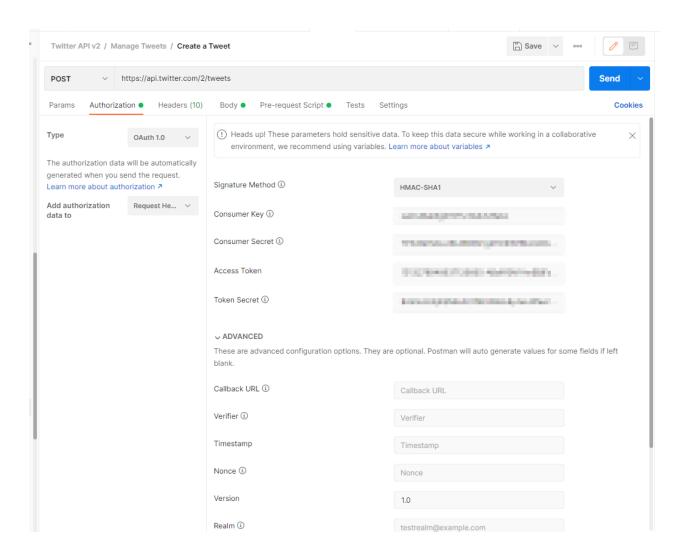
Request email from users (optional) To request email from users, you are required to provide URLs to your App's privacy policy and terms of service.
App permissions
Read Read Tweets and profile information
Read and write Read and Post Tweets and profile information
Read and write and Direct message Read Tweets and profile information, read and post Direct messages

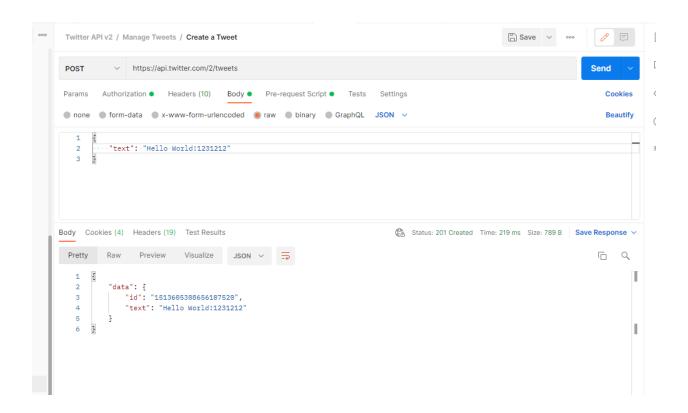
https://localhost	
- Add another	
Website URL	
https://localhosttest.com	
Organization name (optional)	
Organization URL (optional)	

Step 5: Save the following keys



Step 6: Make a POSTMAN request to test the key. Pay attention to all the details on this page! You need all of these settings as they appear.



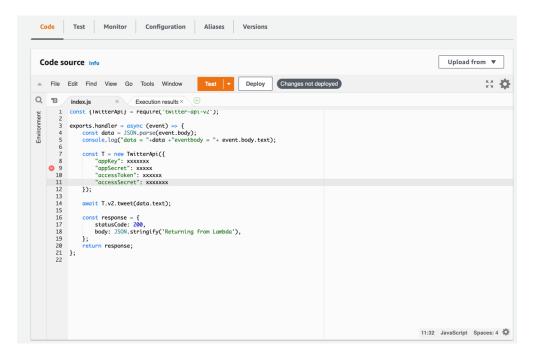


Step 7: Congratulations! Take a screenshot of your tweet.

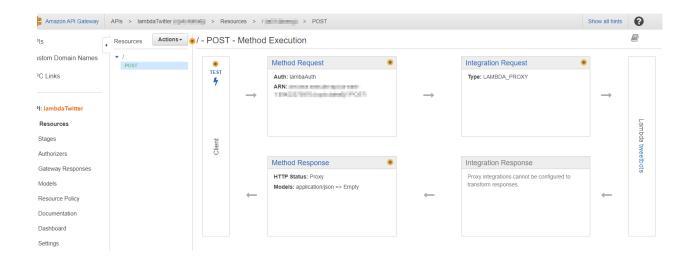
Part II

Step 1: On your AWS account, create a Lambda function from scratch. You can use the default settings when you create the Lambda function. When you get into the lambda function, use the Upload from button to upload the tweet.zip file that is attached to this assignment on Blackboard Learn

Step 2: Update the required fields **<YOUR_APP_USER_TOKEN>** with the values you created when you signed up for a tweeter developer account.



Step 3: Create an API Gateway for the above Lambda function by adding a trigger



Step 4: Click on Test and fill in the following string:





Hit the Test button, this should invoke your lambda function, and put a tweet out on your twitter feed, this time through lambda!

Please discuss the difference between all of the keys you were provided with, namely the API Key, API Key Secret, Bearer Token, Client ID, Client Secret, Access token, and Access token secret.