

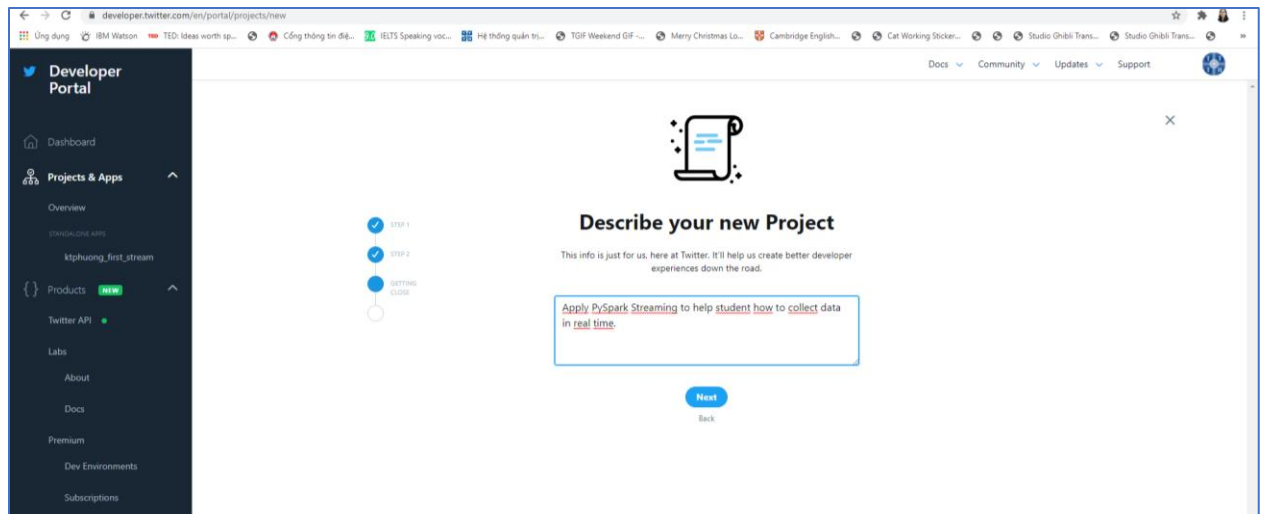
# Twitter

1. Đăng nhập Twitter
2. Vào Developer Portal
3. Tạo project app > điền thông tin (nếu chưa có)

Tạo project mới

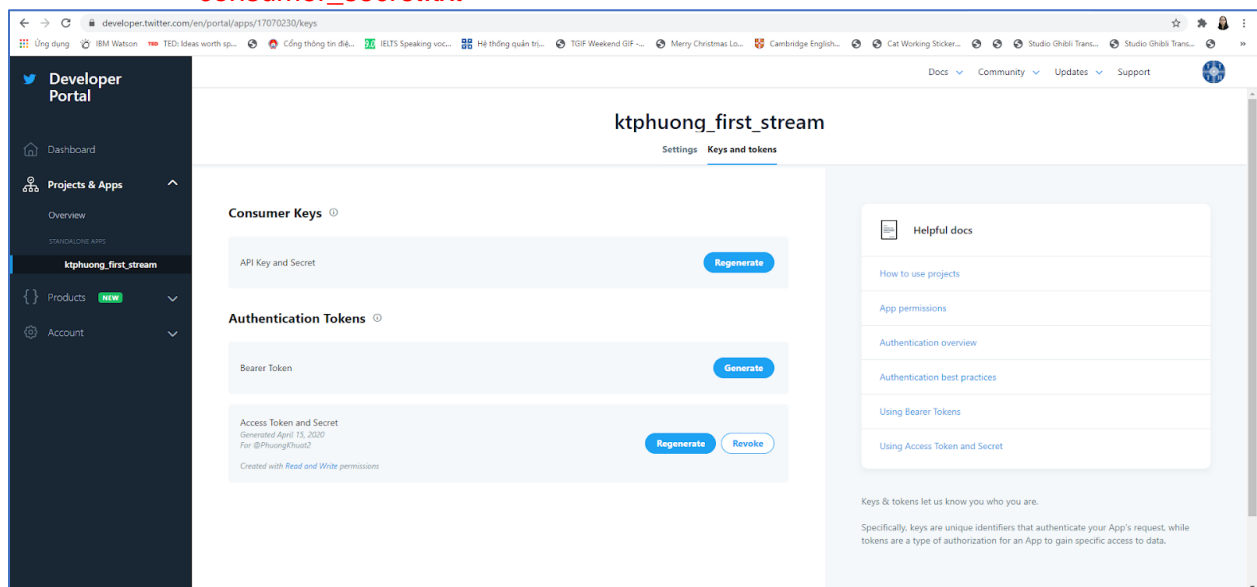
The screenshot shows the Twitter Developer Portal interface. On the left is a dark sidebar with the 'Developer Portal' logo and navigation links: Dashboard, Projects & Apps (selected), Overview, STANDALONE APPS (with a link to 'ktphuong\_first\_stream'), Products (with a 'NEW' badge), Twitter API, Labs, About, Docs, Premium, Dev Environments, Subscriptions, Account, and Billing. The main content area is titled 'Name your Project' with an icon of two hands holding a lightbulb. It includes a progress indicator with 'STEP 1' highlighted. The text states: 'Your Project helps you organize your work and monitor your usage with the Twitter API.' Below this is a text input field containing 'ktphuong\_second\_stream' and a 'Next' button. The footer contains links for Privacy, Cookies, Twitter Terms & Conditions, Developer Policy & Terms, and copyright information for 2021 Twitter Inc.

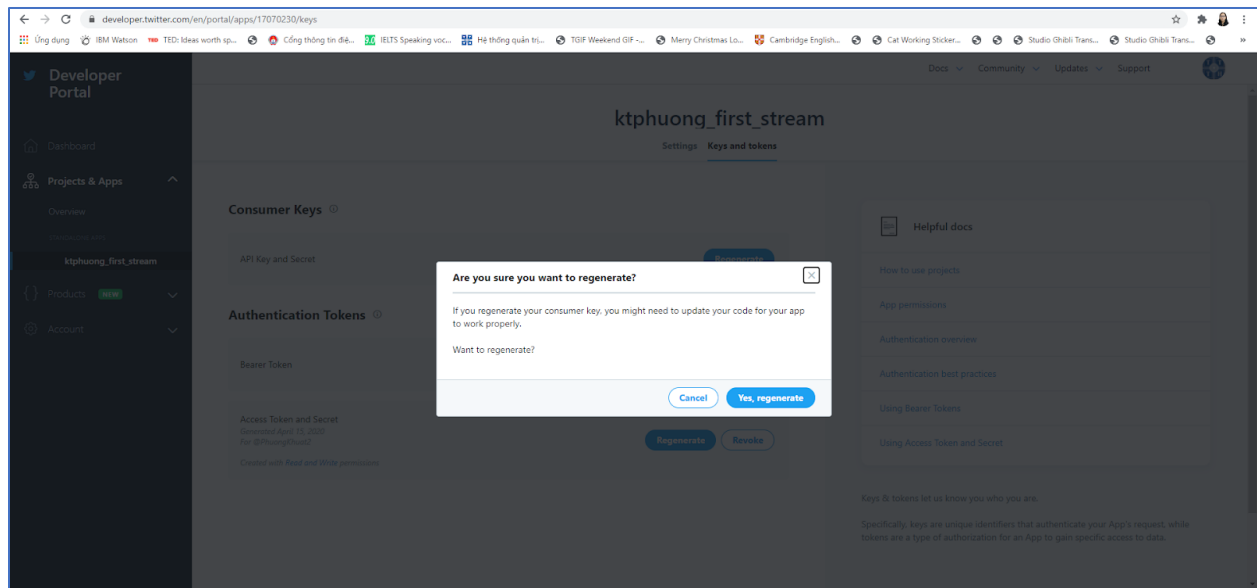
The screenshot shows the next step in the Twitter Developer Portal setup, titled 'Which best describes you?' with an icon of a document and a gear. It includes a progress indicator with 'STEP 1' and 'STEP 2' (the current step) highlighted. The text states: 'Below you will find options on how you intend to use the Twitter Developer Platform.' Below this is a dropdown menu with 'Teaching' selected. There are 'Next' and 'Back' buttons. The footer is identical to the previous screenshot, showing links for Privacy, Cookies, Twitter Terms & Conditions, Developer Policy & Terms, and copyright information for 2021 Twitter Inc.



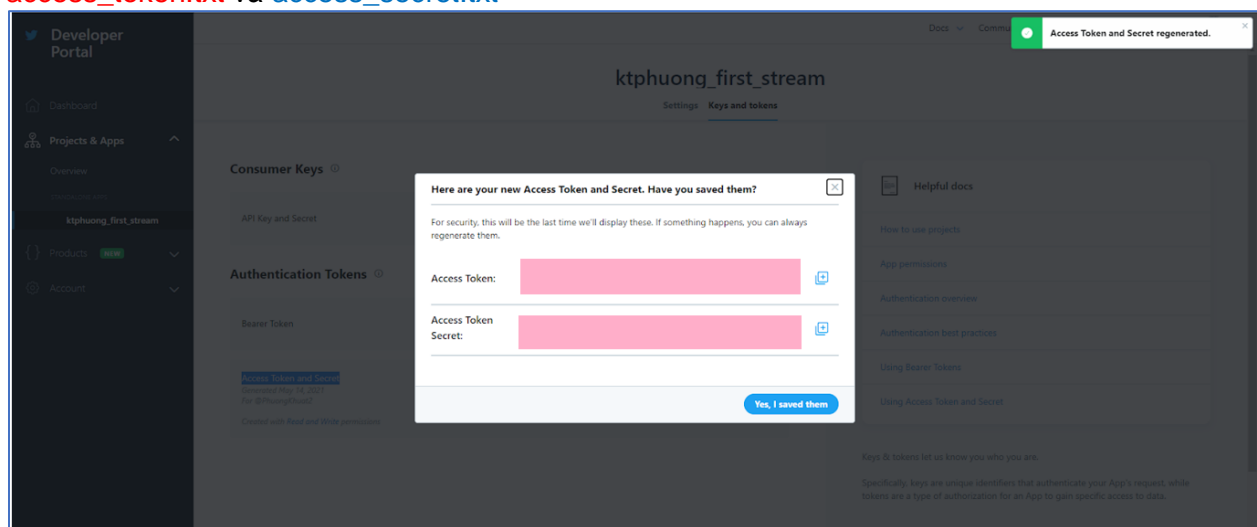
4. Vào tab “Keys & tokens”:

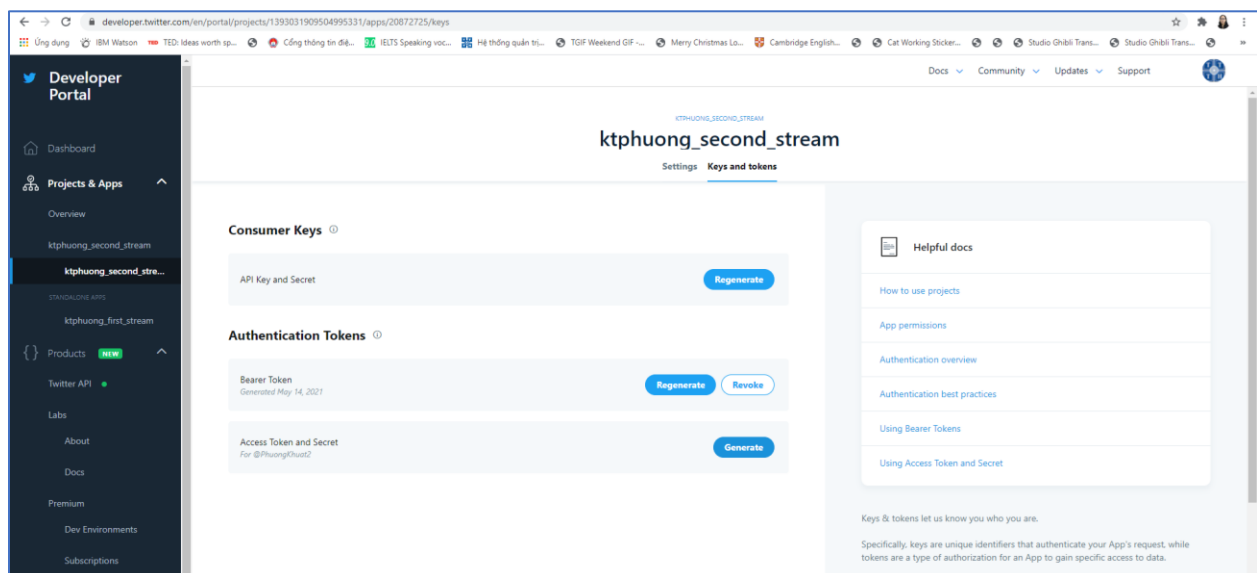
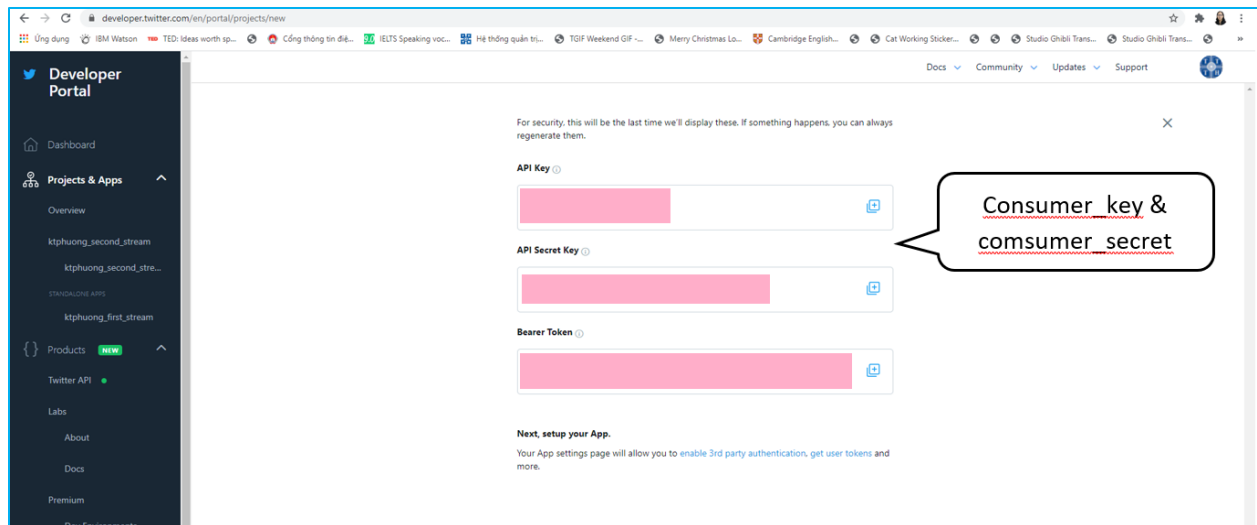
- a. Trong “Consumer Keys” click “Generate” sẽ tự động tạo ra **API consumer key** và **Secret consumer key** => copy và đưa vào 2 tập tin **consumer\_key.txt** và **consumer\_secret.txt**





b. Access Token and Secret: Trong “Access Token and Secret” click “Generate” sẽ tự động tạo ra **Access Token** và **Access Token Secret** => copy và đưa vào 2 tập tin **access\_token.txt** và **access\_secret.txt**





## Sử dụng Twitter Developer

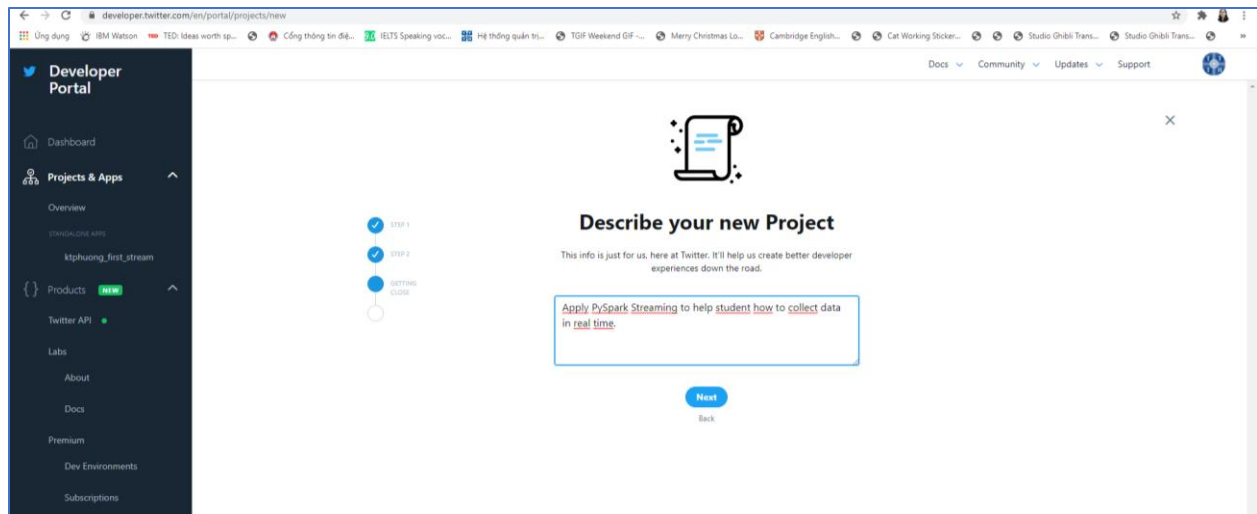
- Đăng nhập > vào Developer Portal

- Kiểm tra xem có Project App hay chưa (ở link Products), nếu chưa có thì tạo.

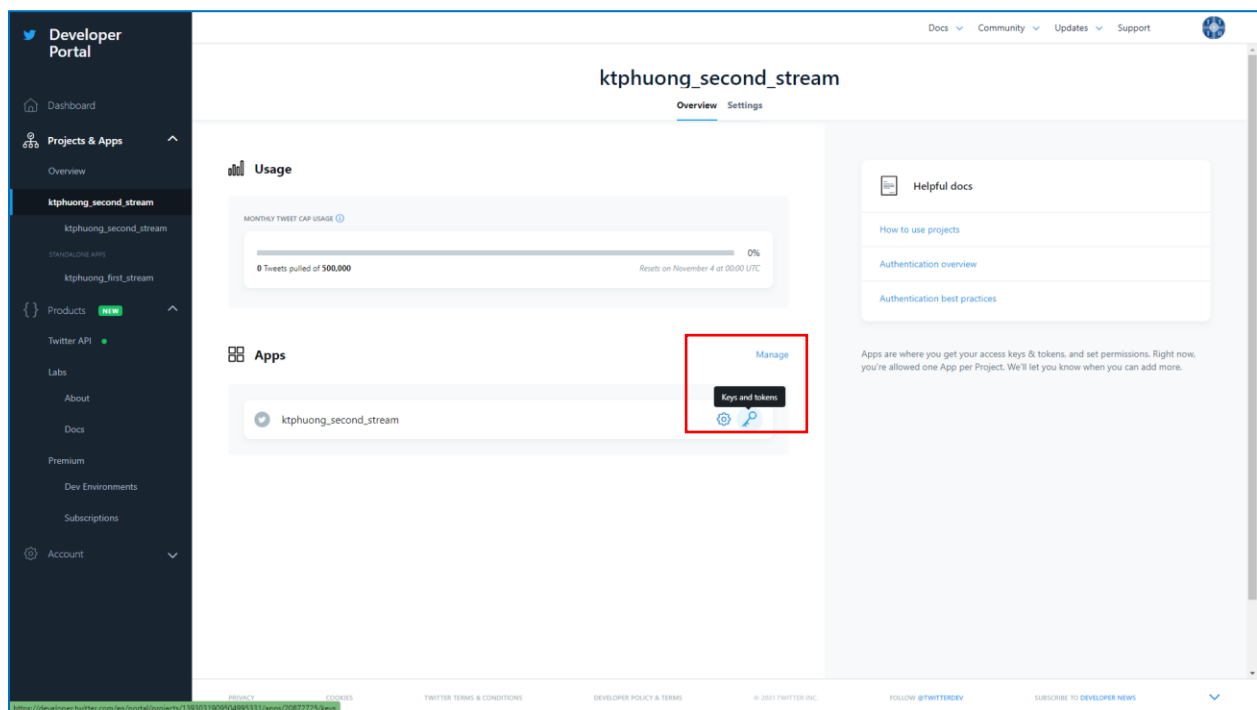
Tạo Project App mới:

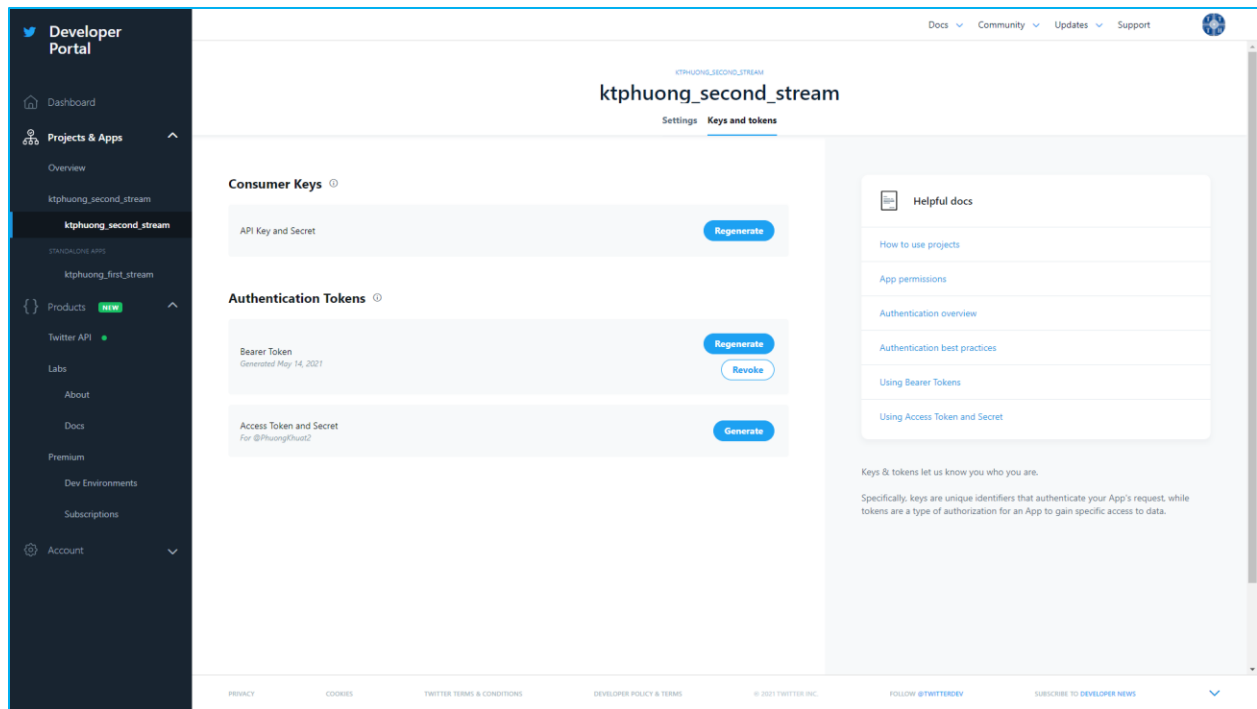
The screenshot shows the 'Name your Project' step in the Twitter Developer Portal. The left sidebar contains the 'Developer Portal' menu with options like Dashboard, Projects & Apps, Products, Twitter API, Labs, About, Docs, Premium, Dev Environments, Subscriptions, Account, and Billing. The main content area features a progress indicator with 'STEP 1' highlighted. The title 'Name your Project' is followed by the text 'Your Project helps you organize your work and monitor your usage with the Twitter API.' Below this is a text input field containing 'ktpuong\_second\_stream' and a 'Next' button.

The screenshot shows the 'Which best describes you?' step in the Twitter Developer Portal. The left sidebar is identical to the previous screenshot. The main content area features a progress indicator with 'STEP 1' and 'STEP 2' highlighted. The title 'Which best describes you?' is followed by the text 'Below you will find options on how you intend to use the Twitter Developer Platform.' Below this is a dropdown menu with 'Teaching' selected and a 'Next' button. A 'Back' link is also visible below the 'Next' button.

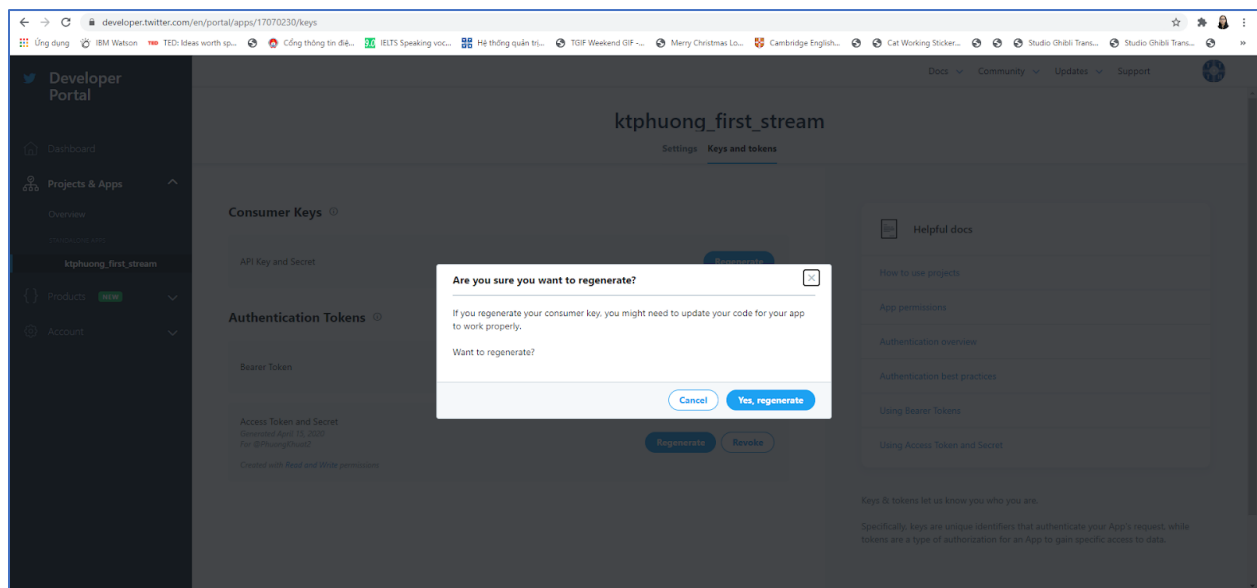


- Vào Developer Portal > click Product > chọn Project App > click chọn hình cái khóa:

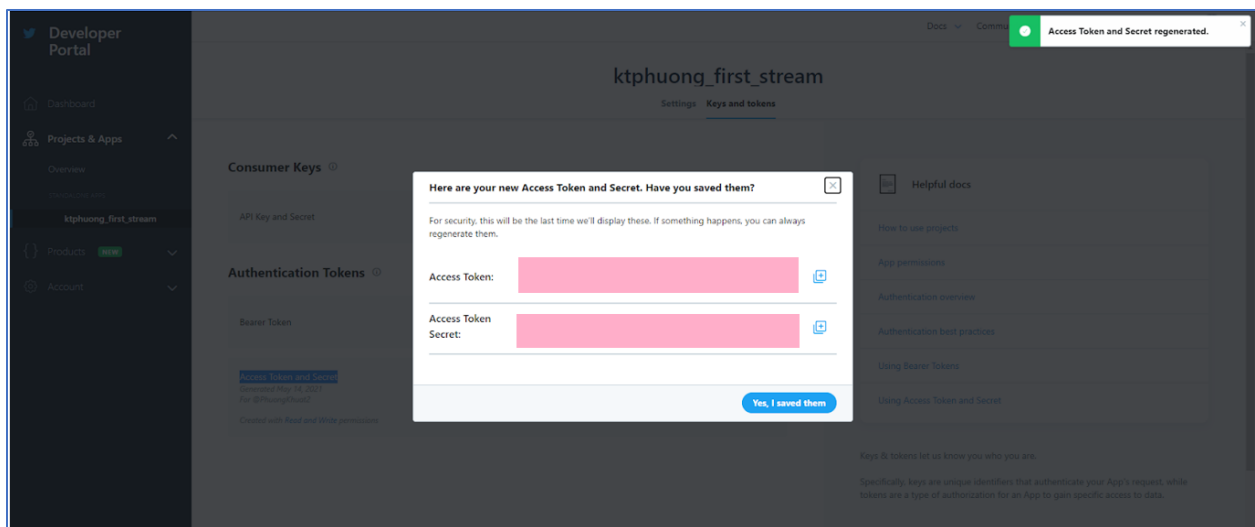




- c. Trong “Consumer Keys” click “Generate” (nếu tạo mới lần đầu) hoặc “Regenerate” (nếu tạo lại) sẽ tự động tạo ra **API consumer key** và **Secret consumer key** => copy và đưa vào 2 tập tin **consumer\_key.txt** và **consumer\_secret.txt**



1. Access Token and Secret: Trong “Access Token and Secret” click click “Generate” (nếu tạo mới lần đầu) hoặc “Regenerate” (nếu tạo lại) sẽ tự động tạo ra **Access Token** và **Access Token Secret** => copy và đưa vào 2 tập tin **access\_token.txt** và **access\_secret.txt**



--- Hết ---