### Nội dung



- 1. Giới thiệu Spark Streaming
- 2. Spark Streaming Fundamentals
- 3. Làm việc với PySpark Streaming







## □Cài Tweepy

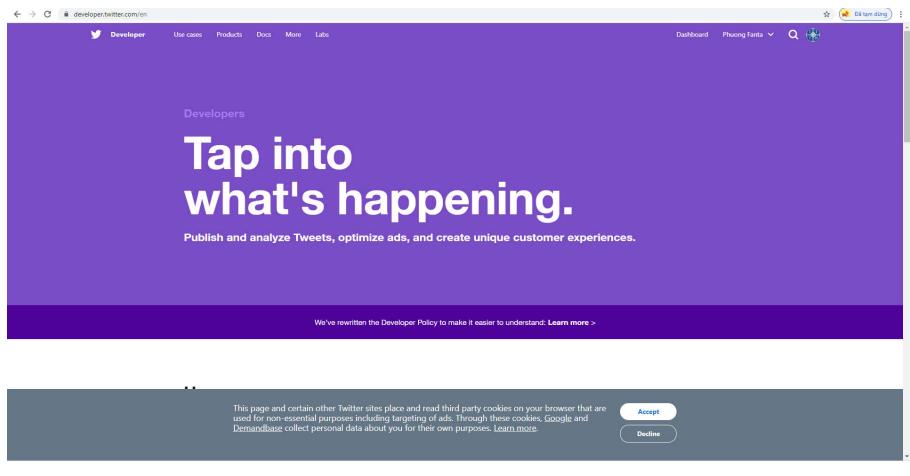
Cài đặt: pip install tweepy







### □ Vào https://developer.twitter.com/en

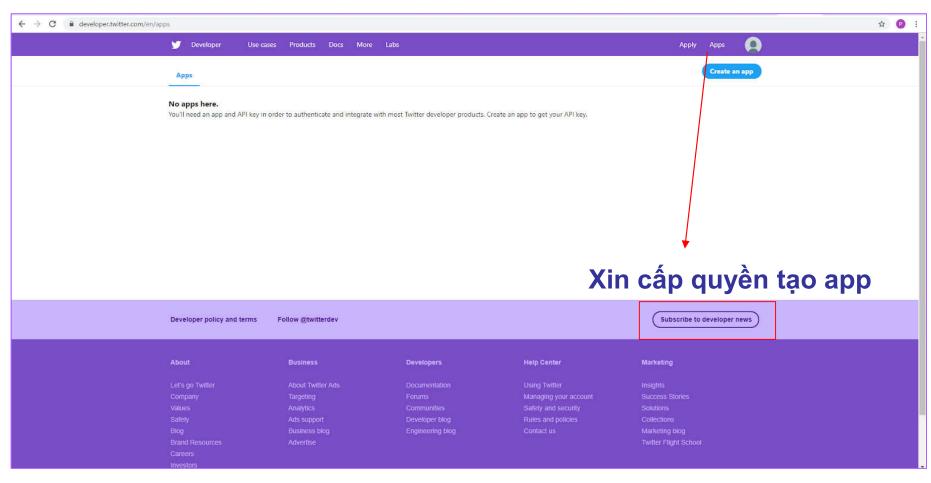








## □ Tạo Twitter Developer Account

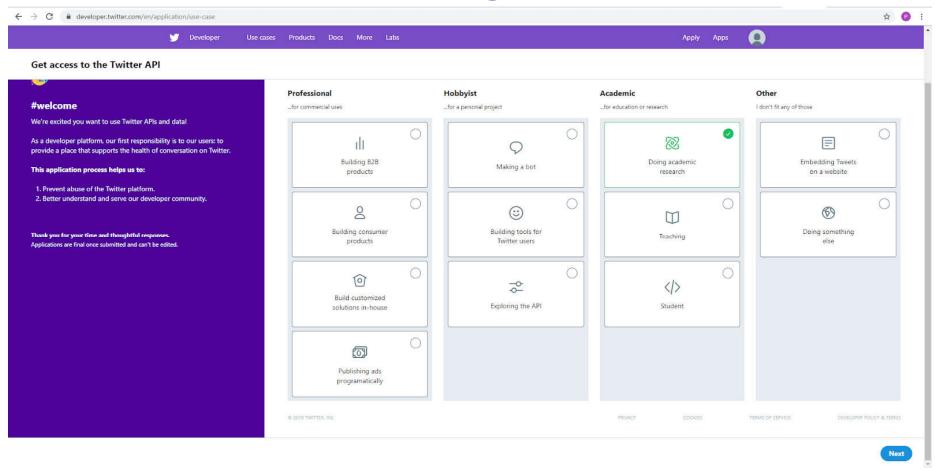








# □Chọn/điền các thông tin

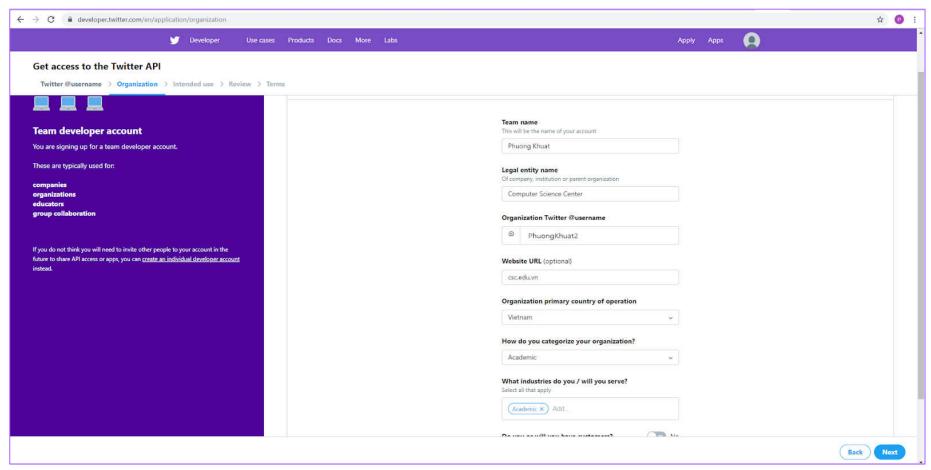






### Làm việc với PySpark Streaming

# □Chọn/điền các thông tin

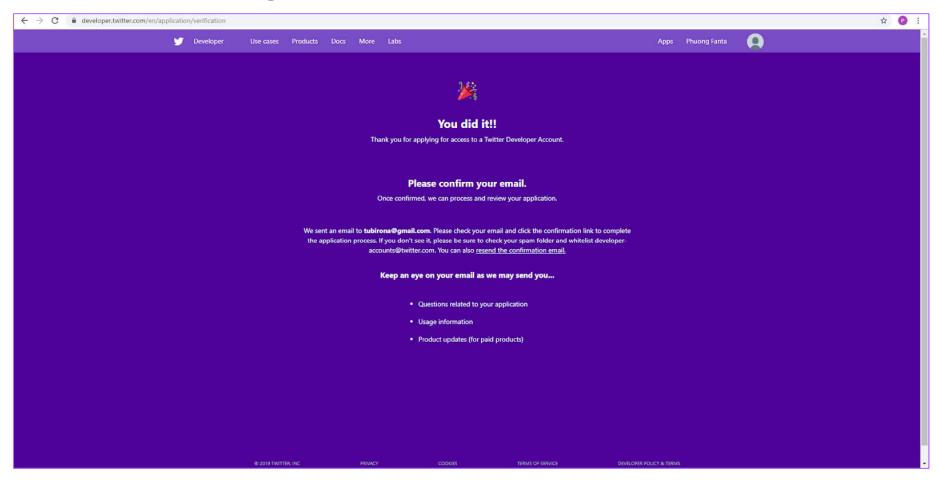








## □Confirm your email

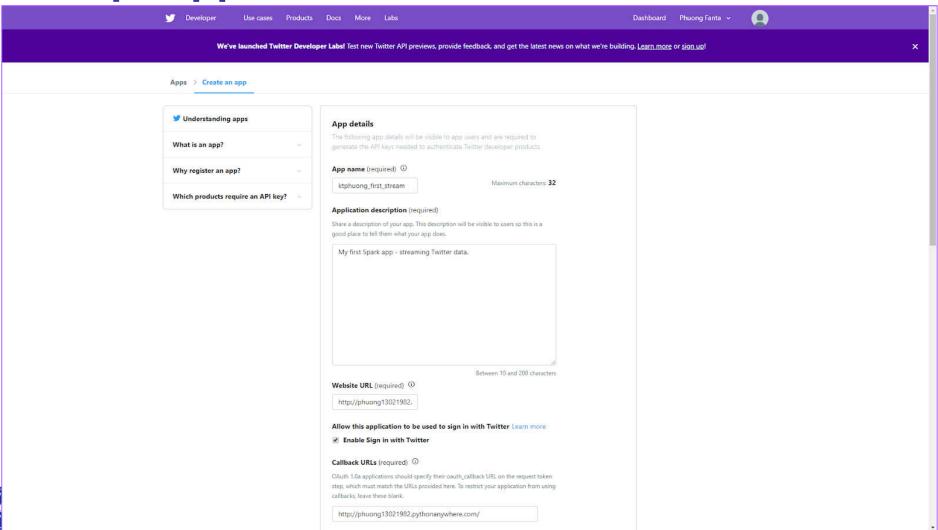






#### Làm việc với PySpark Streaming

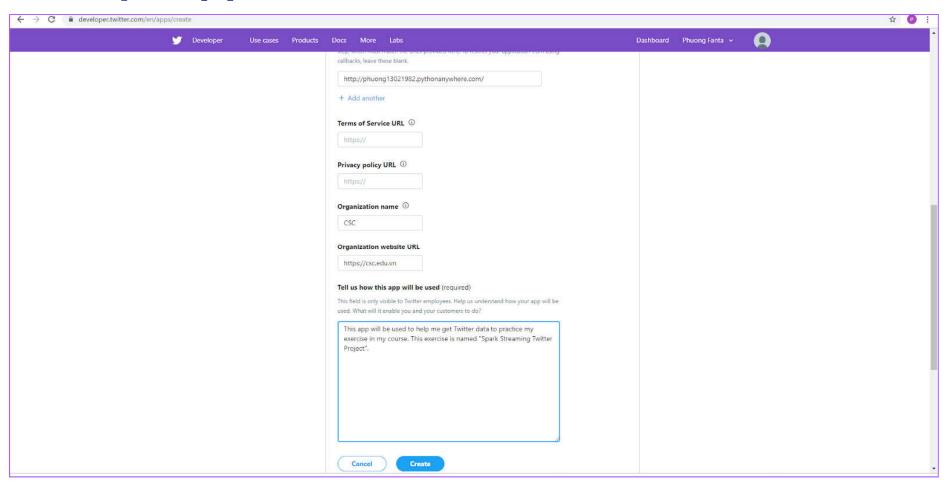
## □Tạo app







## □Tao app

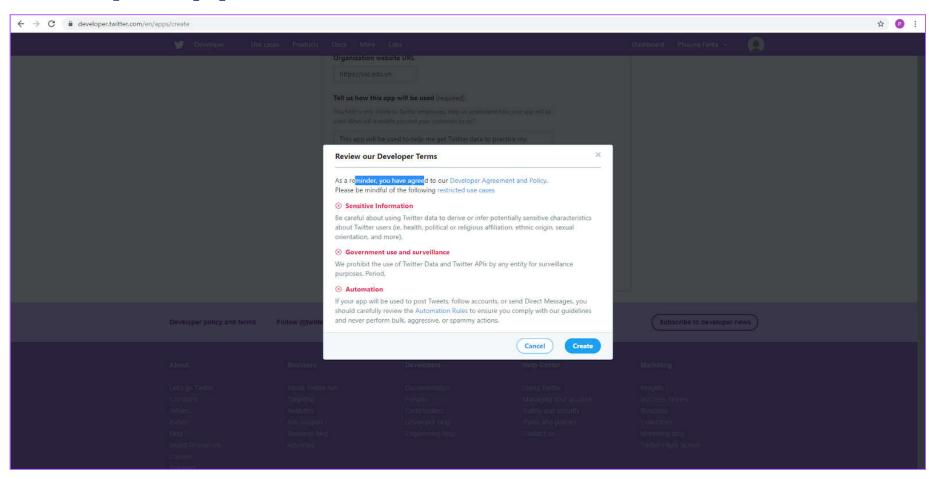








## □Tạo app

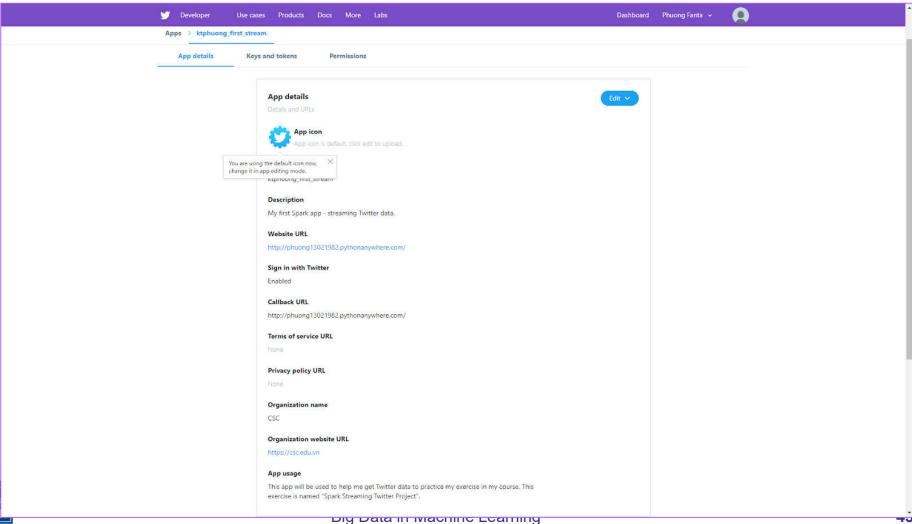








## □Tao app



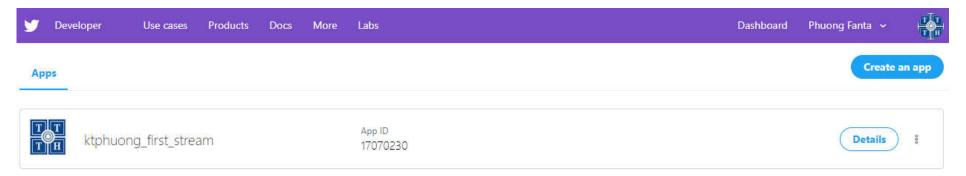






## □Kết quả

Khi đăng nhập vào Twitter Developer



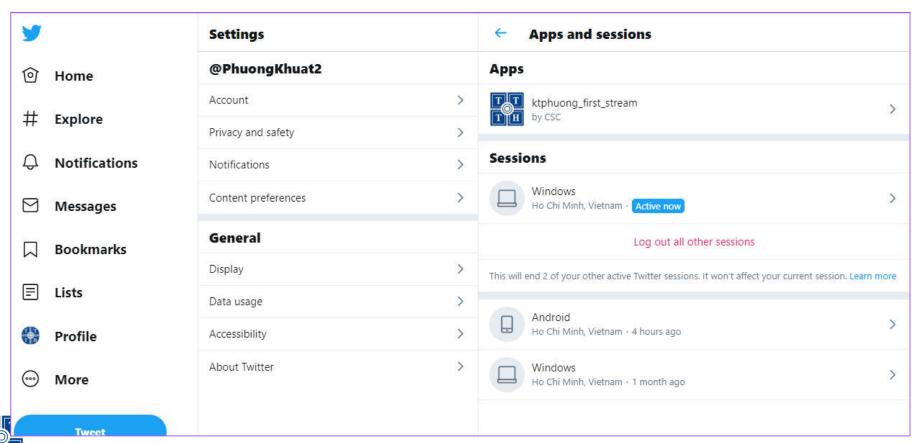






## □Kết quả

Khi đăng nhập vào Twitter







#### Demo







