

# Criando uma Conta developer no Twitter

Este documento detalha os passos para se criar uma conta de desenvolvedor, um app cadastrado e obter API Keys e Tokens que serão necessários para extrair os textos.

## Conta no Twitter

Primeiramente, crie uma conta no *Twitter*. Depois siga os passos a seguir para criar uma conta Developer.

## Conta developer

Depois, peça para ter acesso de desenvolvedor ao Twitter, o que pode ser feito na URL abaixo: <https://developer.twitter.com/en/apply-for-access> e clicando na opção *Apply for a Developer Account*.

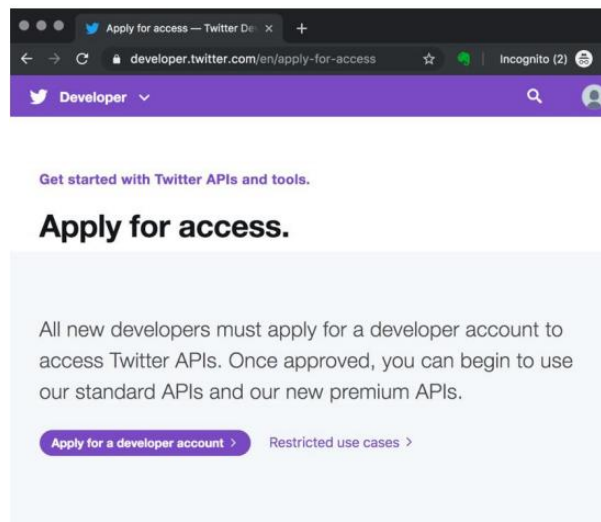


Ilustração 1: Requisitando acesso developer

## Versão Student

Em seguida, informe ao Twitter que você é um estudante e que vai usar a conta para fazer um projeto de curso, marcando a versão *Student*.

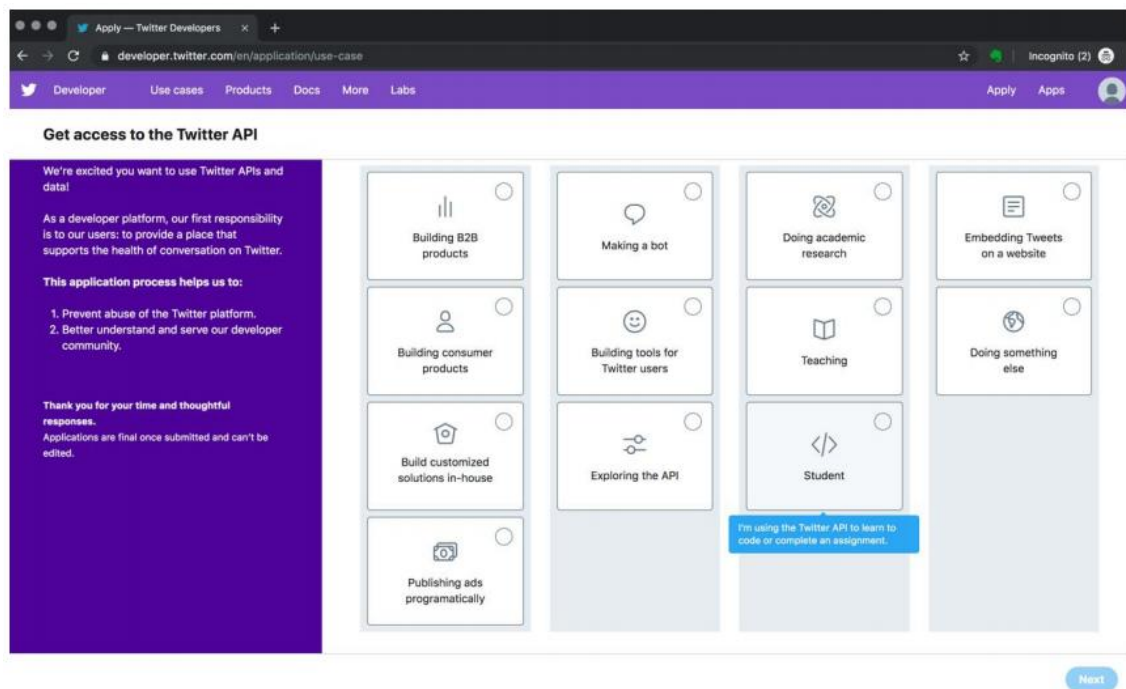


Ilustração 2: Opção conta Student

## Confirmação de dados e telefone

Uma conta desenvolvedor vai exigir um número de telefone válido. Se você ainda não associou sua conta a um telefone, vai precisar fazê-lo agora.

The screenshot shows a web browser window with the URL `developer.twitter.com/en/application/login?useCase=13`. The page title is "Get access to the Twitter API". The navigation bar includes links for Developer, Use cases, Products, Docs, More, Labs, Apply, and Apps. The main content area is titled "Individual developer account" and explains that the user is signing up for an individual developer account. It lists typical users: Students, Individual researchers, Hobbyists, Bot creators, and Makers. It also mentions that if the user needs to invite others, they should create a team developer account. The right side of the page shows the login details: the Twitter username `@username` will be the login, and the phone number associated with the account is not verified. A red message states: "The phone number associated with this Twitter @username is not verified. You must add a valid phone number and verify it prior to applying for developer access." Below this, there is a blue button labeled "Add a valid phone number". At the bottom right, there are "Back" and "Next" buttons.

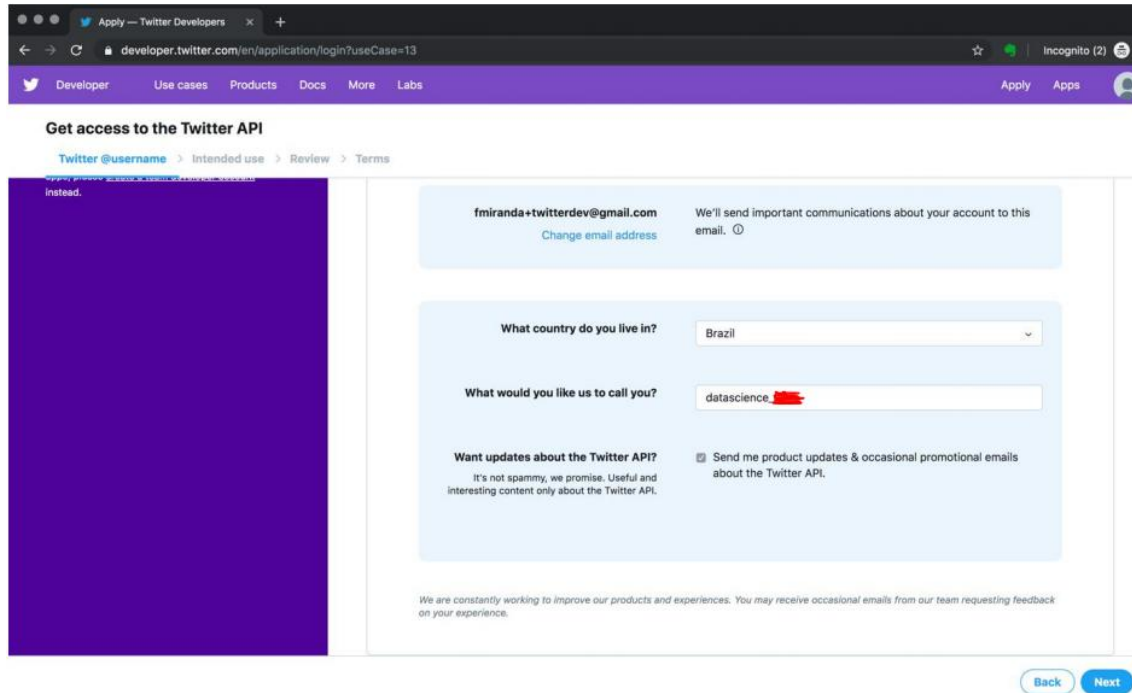
Ilustração 3: Telefone válido

Depois de inserir seu número de telefone, deverá receber uma mensagem de confirmação via SMS contendo um código.

## Questionário de intenções

O Twitter vai querer saber o que você vai querer fazer com seu aplicativo.

Escolha um nome para seu perfil de desenvolvedor (não precisa ser seu username).



Get access to the Twitter API

Twitter @username > Intended use > Review > Terms

fmiranda+twitterdev@gmail.com  
Change email address

We'll send important communications about your account to this email.

What country do you live in? Brazil

What would you like us to call you? datascience

Want updates about the Twitter API?  
It's not spammy, we promise. Useful and interesting content only about the Twitter API.

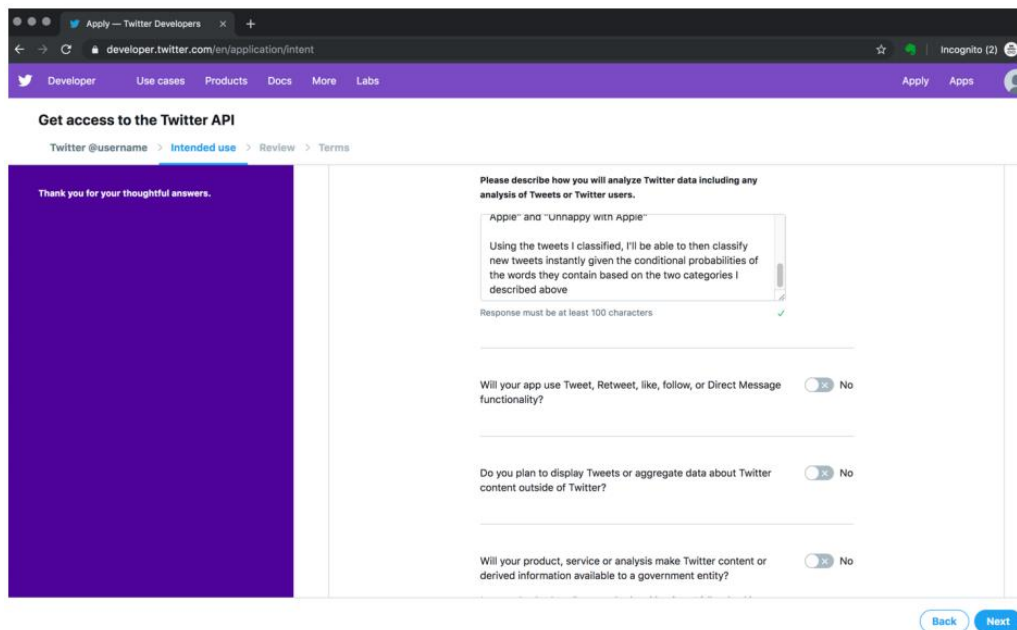
☒ Send me product updates & occasional promotional emails about the Twitter API.

We are constantly working to improve our products and experiences. You may receive occasional emails from our team requesting feedback on your experience.

Back Next

Ilustração 4: Escolha um nome

Em seguida vamos fornecer detalhes sobre como pretendemos usar a Twitter API. Veja os detalhes a seguir.



Get access to the Twitter API

Twitter @username > Intended use > Review > Terms

Thank you for your thoughtful answers.

Please describe how you will analyze Twitter data including any analysis of Tweets or Twitter users.

Apple' and 'unnappy with Apple'

Using the tweets I classified, I'll be able to then classify new tweets instantly given the conditional probabilities of the words they contain based on the two categories I described above

Response must be at least 100 characters

Will your app use Tweet, Retweet, like, follow, or Direct Message functionality? No

Do you plan to display Tweets or aggregate data about Twitter content outside of Twitter? No

Will your product, service or analysis make Twitter content or derived information available to a government entity? No

Back Next

Ilustração 5: Twitter API

## Modelo para Solicitar Acesso a API do Twitter

### How you plan to use

Insira uma descrição esclarecendo suas intenções benignas. Se estiver sem ideias, use a que sugerimos a seguir:

*I need to complete a data science homework assignment about bayesian sentiment classification of tweets.*

*I need the key to download a few tweets about some topics of my choice.*

### Describe how you will analyze

Explique o tipo de análise que fará. Sinta-se à vontade para usar o texto fornecido:

*This is a coursework about sentiment classification.*

*First I'll choose a product or brand, for instance "Apple".*

*Then I'll download a reasonable amount of tweets using the API Key and the Tweepy Python API.*

*After those tweets are downloaded, I'll need to classify them by hand into categories, for instance "Happy with Apple" and "Unhappy with Apple"*

*Using the tweets I classified, I'll be able to then classify new tweets instantly given the conditional probabilities of the words they contain based on the two categories I described above*

### Will your app use Tweet, Retweet, follow or DM?

O quanto mais *neutro* seu aplicativo for, e o quanto menos provável de ele interagir com pessoas reais, mais rápida se dará a liberação de sua conta *dev* pelo Twitter:

*No*

### Do you plan to display tweets or aggregate data about tweet content outside of twitter?

Nosso uso vai ser privado. A melhor resposta é

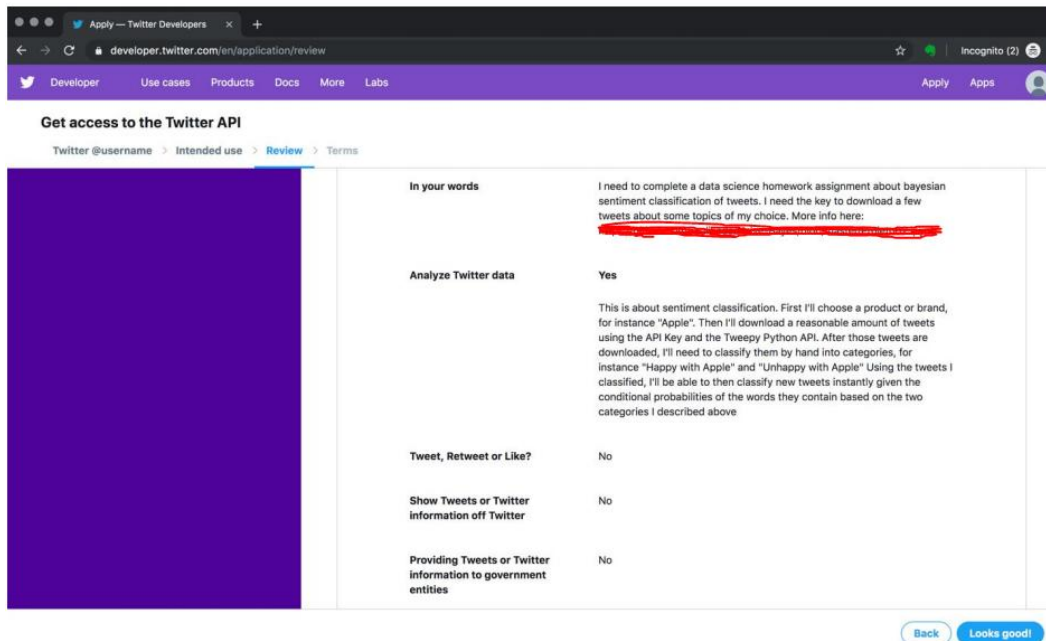
*No*

**Will your product, service or analysis make twitter content or derived information available to a government entity?**

Nós não pretendemos fazer monitoramento para nenhum governo.

No

Após fornecer estas informações, confirme:



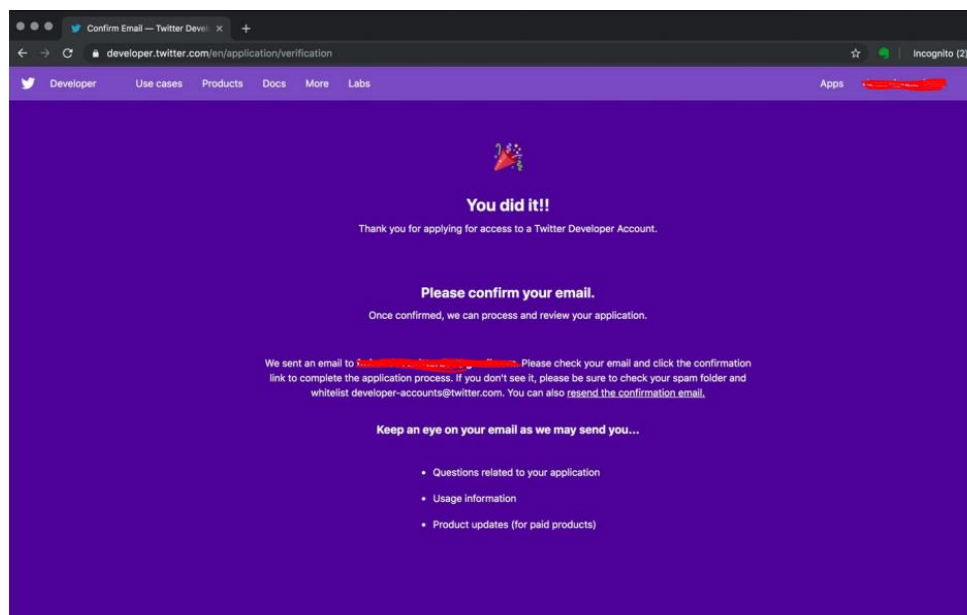
The screenshot shows the 'Review' step of the Twitter Developer application process. The page title is 'Get access to the Twitter API'. The breadcrumb trail is 'Twitter @username > Intended use > Review > Terms'. The left sidebar is a solid purple bar. The main content area is white and contains a table with the following information:

In your words	
Analyze Twitter data	Yes
Tweet, Retweet or Like?	No
Show Tweets or Twitter information off Twitter	No
Providing Tweets or Twitter information to government entities	No

Below the table, there are two buttons: 'Back' and 'Looks good!'.

Ilustração 6: Confirmar

Depois você precisa encontrar o e-mail de confirmação que foi enviado a você.



The screenshot shows the 'Verification' step of the Twitter Developer application process. The page title is 'Confirm Email - Twitter Developer'. The breadcrumb trail is 'Developer > Use cases > Products > Docs > More > Labs'. The left sidebar is a solid purple bar. The main content area is white and contains the following text:

**You did it!!**  
Thank you for applying for access to a Twitter Developer Account.

**Please confirm your email.**  
Once confirmed, we can process and review your application.

We sent an email to [redacted]. Please check your email and click the confirmation link to complete the application process. If you don't see it, please be sure to check your spam folder and whitelist developer-accounts@twitter.com. You can also resend the confirmation email.

**Keep an eye on your email as we may send you...**

- Questions related to your application
- Usage information
- Product updates (for paid products)

Ilustração 7: E-mail de confirmação

Procure em sua caixa postal uma mensagem parecida com a abaixo e clique *Confirm Your Email*:

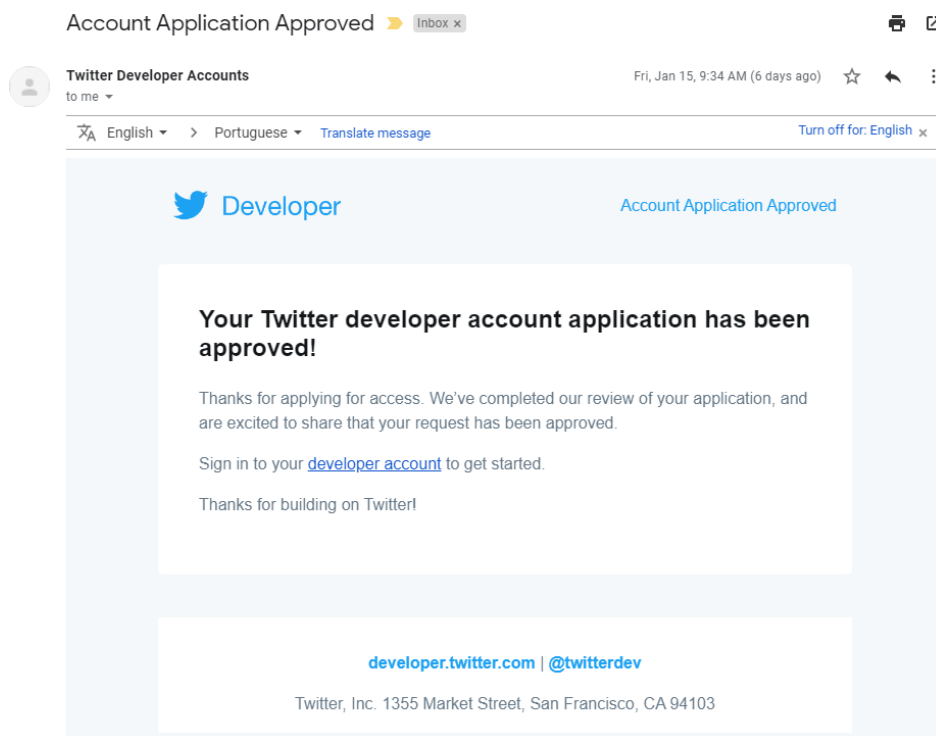


Ilustração 8:Email de aprovação

## Após confirmar sua conta de desenvolvedor, crie um app

Inicie visitando a URL: <https://developer.twitter.com/en/apps> e selecionando a opção *Create an App*.

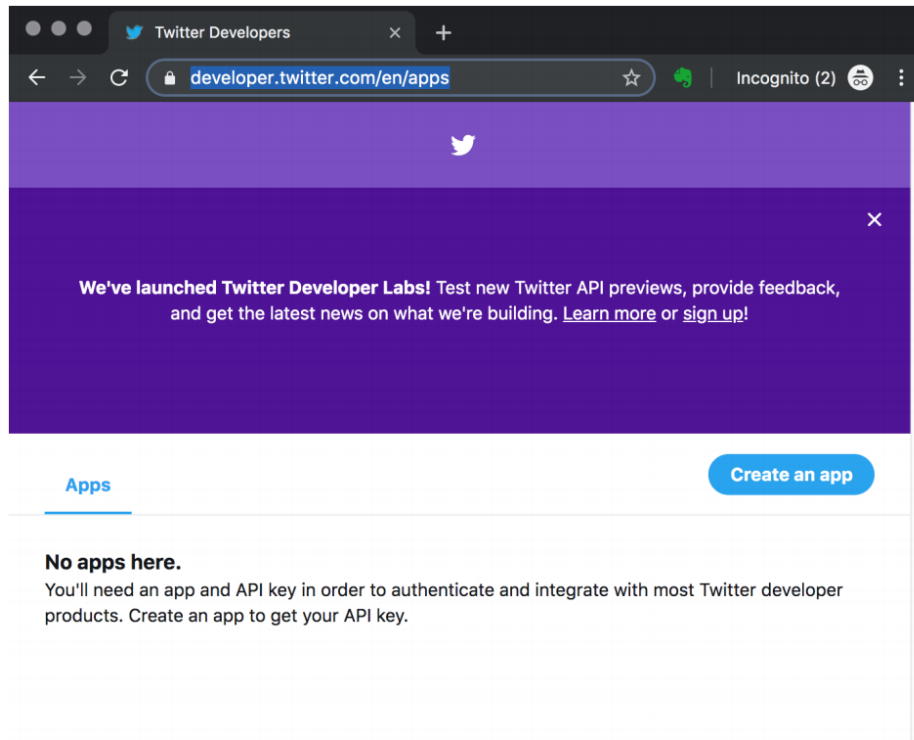


Ilustração 9: Create an App

Sugestões para preencher alguns campos:

App name:

Escolher o que quiser

Application description:

Downloads tweets related to a specific subject so that we can run an off-site bayesian sentiment analysis classification o que quiser

Website URL:

Se tiver um domínio seu, fique à vontade para usar. Senão pode usar o da escola

Enable Sign in:

Deixar vazio



Tell us how this app will be used. Sugerimos algo na linha do texto abaixo:

This app will only be used by the developer him/herself to perform some data analysis of tweets for a homework

### **Gerar códigos de acesso**

Depois visite a página do seu app em: <https://developer.twitter.com/en/apps>

Gere o *access token* e o *access token secret*.