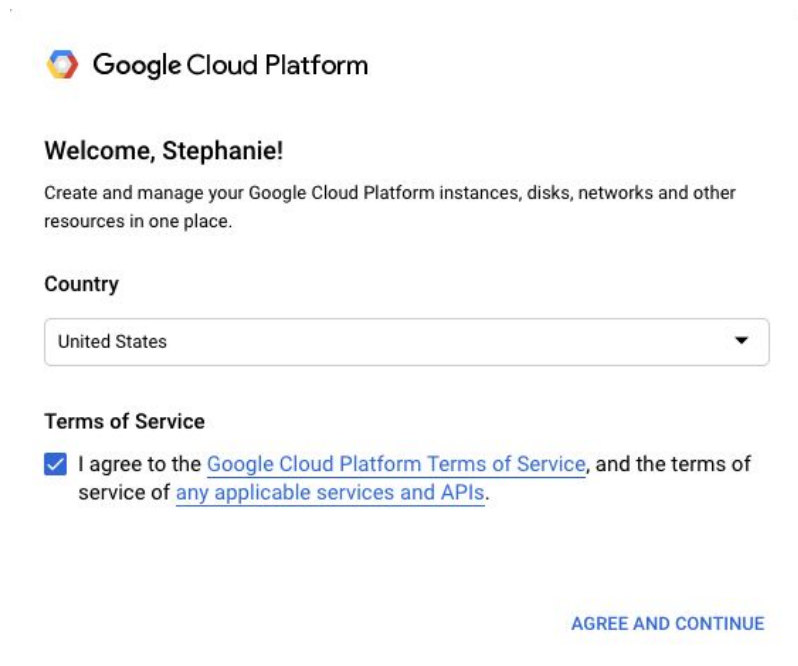


A tutorial on how to quickly set up an API Key for use of YouTube API using your Google Account:

Step 1: First and foremost, you must have an account with Google. If you don't have one, make one!

Step 2: Go to <https://console.developers.google.com/>
You'll be prompted to enter your country and agree to the terms of service.



The screenshot shows the Google Cloud Platform welcome interface. At the top is the Google Cloud Platform logo. Below it, a welcome message 'Welcome, Stephanie!' is displayed, followed by a brief description of the platform's purpose. A 'Country' dropdown menu is set to 'United States'. Under 'Terms of Service', a checkbox is checked, indicating agreement to the terms. A blue 'AGREE AND CONTINUE' button is at the bottom right.

Google Cloud Platform

Welcome, Stephanie!

Create and manage your Google Cloud Platform instances, disks, networks and other resources in one place.

Country

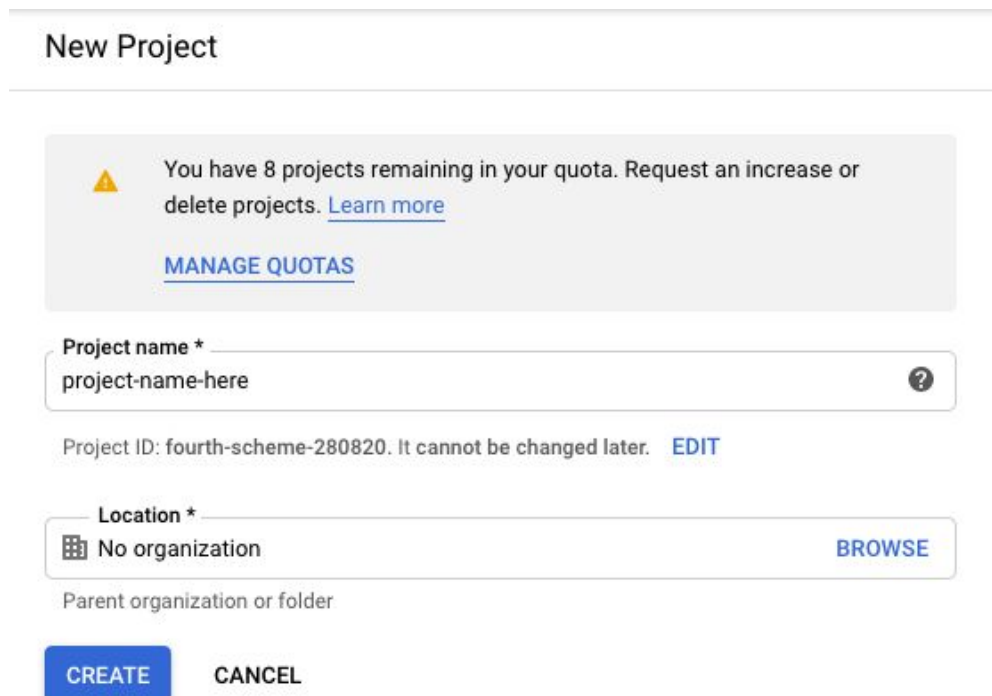
United States

Terms of Service

☒ I agree to the [Google Cloud Platform Terms of Service](#), and the terms of service of [any applicable services and APIs](#).

AGREE AND CONTINUE

Step 3: Select **create project** and input your desired project name:



The screenshot shows the 'New Project' form. At the top, there's a warning about project quotas. Below that, the 'Project name' field is filled with 'project-name-here'. The 'Project ID' is automatically generated as 'fourth-scheme-280820'. The 'Location' is set to 'No organization'. At the bottom, there are 'CREATE' and 'CANCEL' buttons.

New Project

You have 8 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)

[MANAGE QUOTAS](#)

Project name *
project-name-here

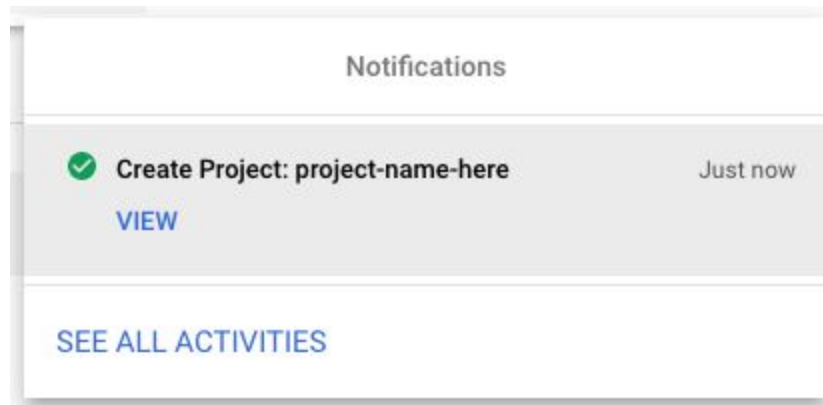
Project ID: fourth-scheme-280820. It cannot be changed later. [EDIT](#)

Location *
No organization [BROWSE](#)

Parent organization or folder


CREATE CANCEL

After you create your project, you'll receive a notification in the console:



Step 4: On the left hand side of the console, under APIs & Services navigate to **Library** and input the desire API into the search box (For this tutorial we will be using YouTube Data API v3). Click **Enable**.

[←](#) API Library



YouTube Data API v3

Google

The YouTube Data API v3 is an API that provides access to YouTube data, such as videos, playlists,...

[ENABLE](#)[TRY THIS API ↗](#)

Type

[APIs & services](#)

Last updated

09/12/2019, 19:09

Category

[YouTube](#)

Service name

youtube.googleapis.com

Overview

The YouTube Data API v3 is an API that provides access to YouTube data, such as videos, playlists, and channels.

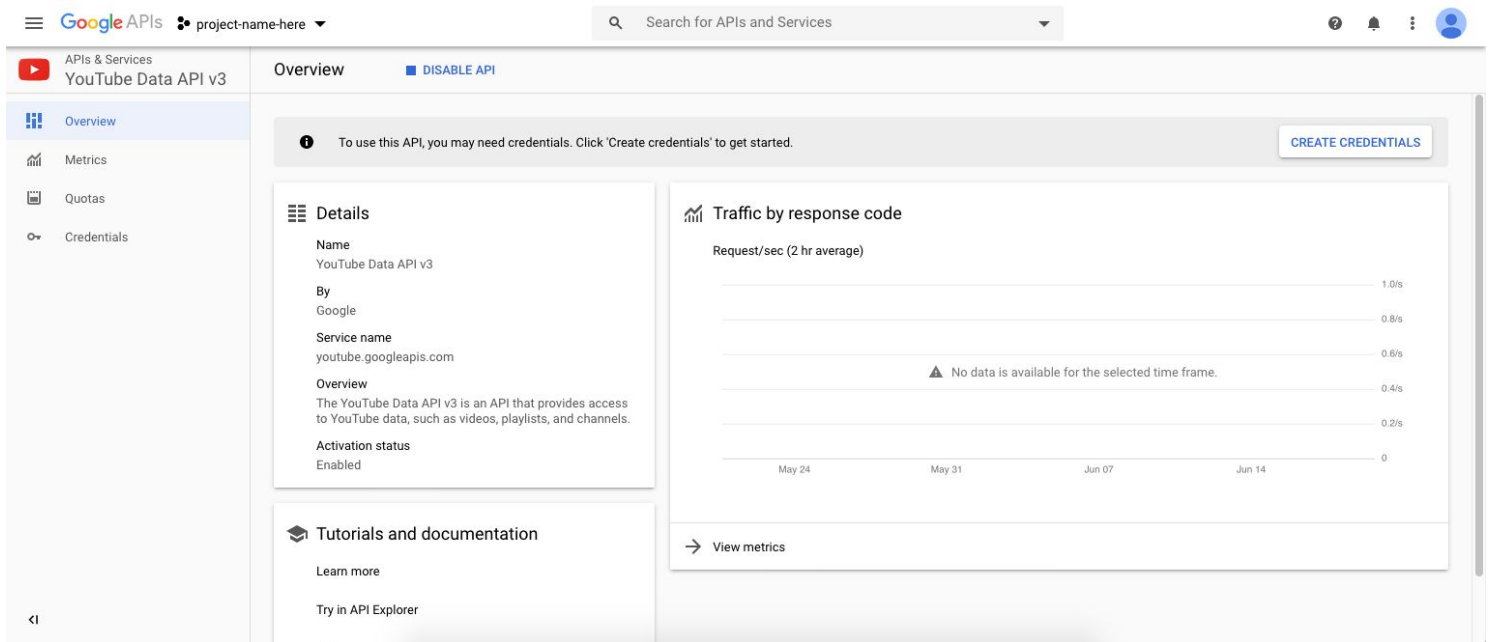
About Google

Google's mission is to organize the world's information and make it universally accessible and useful. Through products and platforms like Search, Maps, Gmail, Android, Google Play, Chrome and YouTube, Google plays a meaningful role in the daily lives of billions of people.

Tutorials and documentation

[Learn more ↗](#)

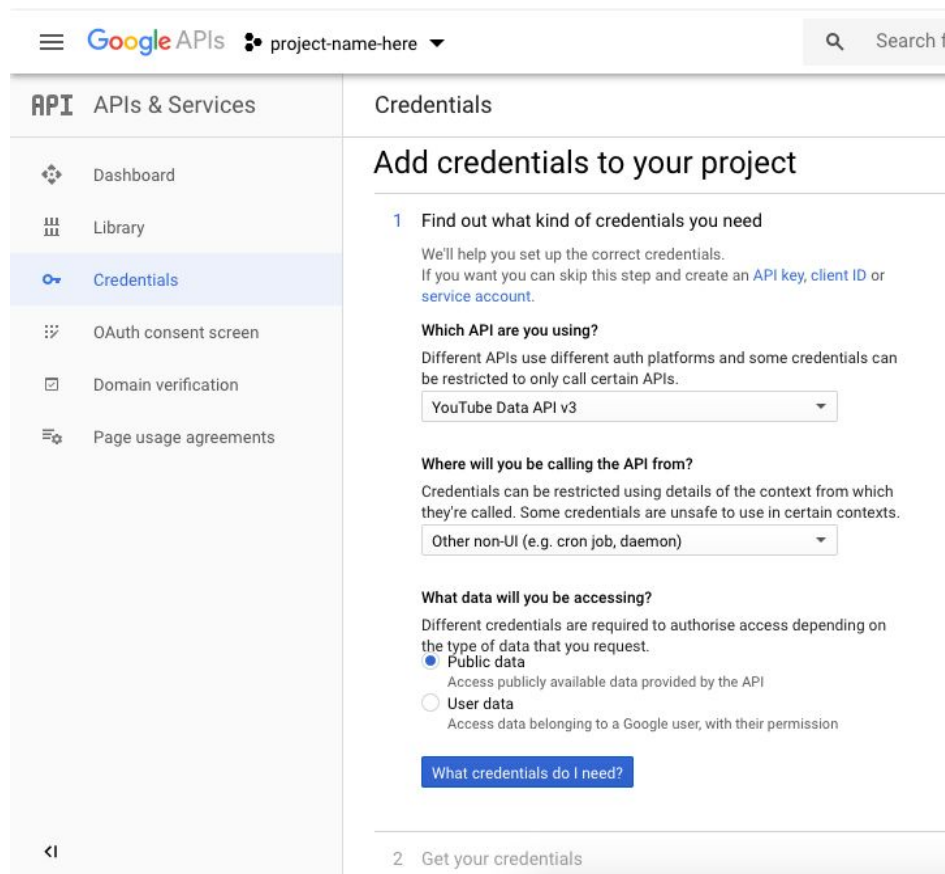
Step 5: Your console will then look something like this:



Click **Create Credentials** on the top right hand side of the console, right under your account icon.

Step 6: Select the API you will be using, the platform you'll be using, and the type of data to be accessed then click **What credentials do I need?**

*If you wish to retrieve private User data for an application, you'll need to create OAuth credentials.



Your API Key will be generated and you'll be able to copy and paste it. Make sure you don't share this key with anyone, and if you use it in your code, hide it in an environmental variable.

Refer to my tutorial if you're curious on how to do that:

<https://bit.ly/3hQTvN1>

Google APIs

project-name-here

Search

APIs & Services

Dashboard

Library

Credentials

OAuth consent screen

Domain verification

Page usage agreements

Credentials

Add credentials to your project

Find out what kind of credentials you need

Calling YouTube Data API v3 from a platform without a UI

2 Get your credentials

Here is your API key

We recommend restricting this key before using it in production. Restrictions limit which websites, IP addresses or apps can call APIs with this key.

Restrict key.

Done

Cancel

Once you select **Done**, you'll be all set to use your API Key.