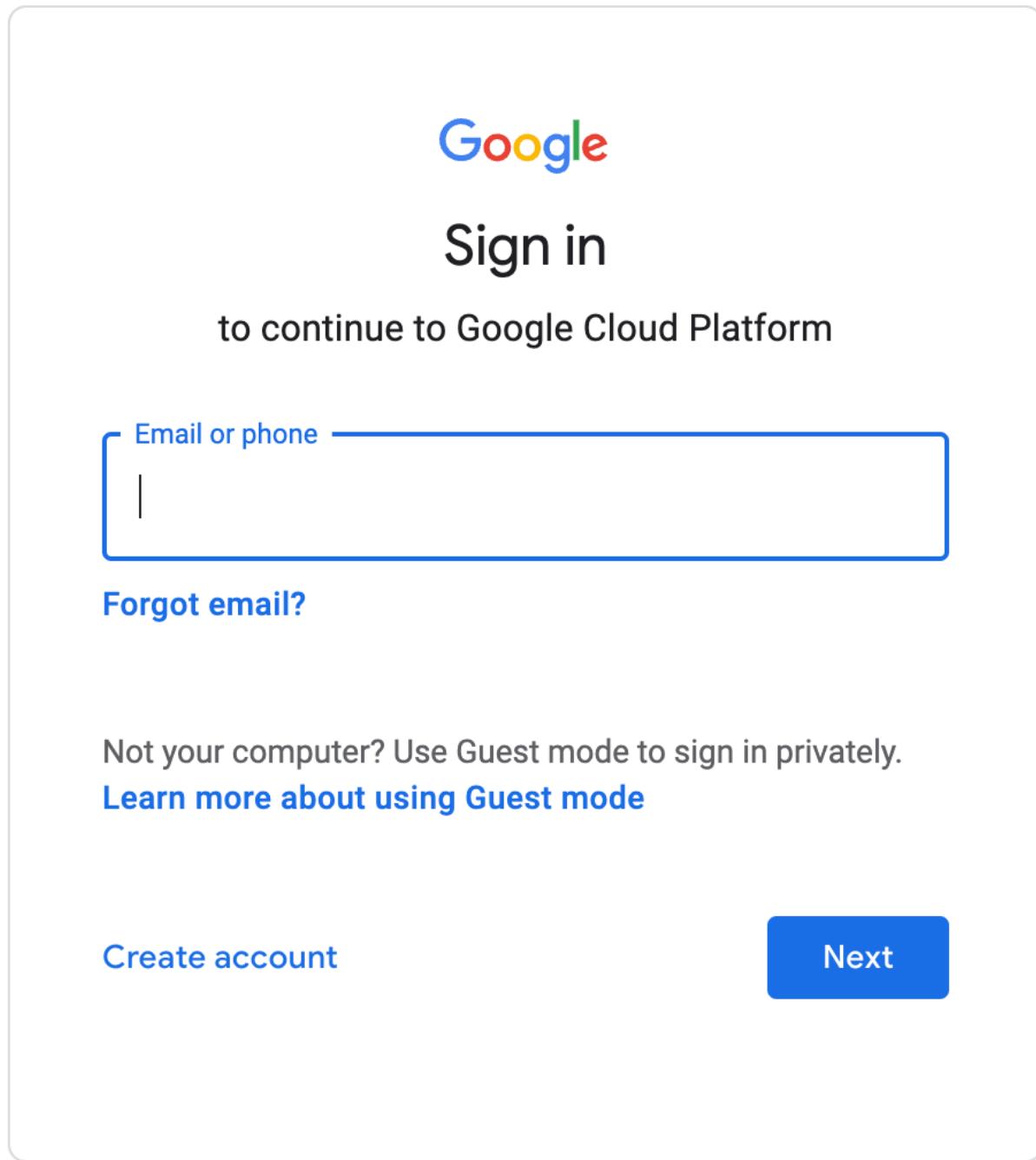


# Course: The Complete Full-Stack Web Development Bootcamp

 [udemy.com/course/the-complete-web-development-bootcamp/learn/lecture/41780550](https://udemy.com/course/the-complete-web-development-bootcamp/learn/lecture/41780550)



The image shows a Google sign-in page with a light gray background. At the top center is the Google logo. Below it, the word "Sign in" is displayed in a large, dark font. Underneath "Sign in", the text "to continue to Google Cloud Platform" is shown. A blue-outlined input field for "Email or phone" is centered below this text. To the left of the input field, the text "Forgot email?" is in blue. At the bottom left, there is a "Create account" link in blue. On the right side, a blue button with the word "Next" in white is visible. The entire form is contained within a rounded rectangular border.

Google

Sign in

to continue to Google Cloud Platform

Email or phone

Forgot email?

Create account

Next

English (United States) ▾

Help

Privacy

Terms

Set up your Google OAuth Credentials

[Setting up "Login with Google"](#)

In the next lesson, you will create a button that allows users to log into your website using their google account. However, you'll first need to create your own credentials to use in the project (you can't use mine from the video).

You can use your Google/gmail account for the next steps.

### **Sign in to your google cloud console**

Navigate to <https://console.cloud.google.com/> and sign in with your Google/gmail account.



## Sign in

to continue to Google Cloud Platform

Email or phone

[Forgot email?](#)

Not your computer? Use Guest mode to sign in privately.

[Learn more about using Guest mode](#)

[Create account](#)

[Next](#)

English (United States) ▾

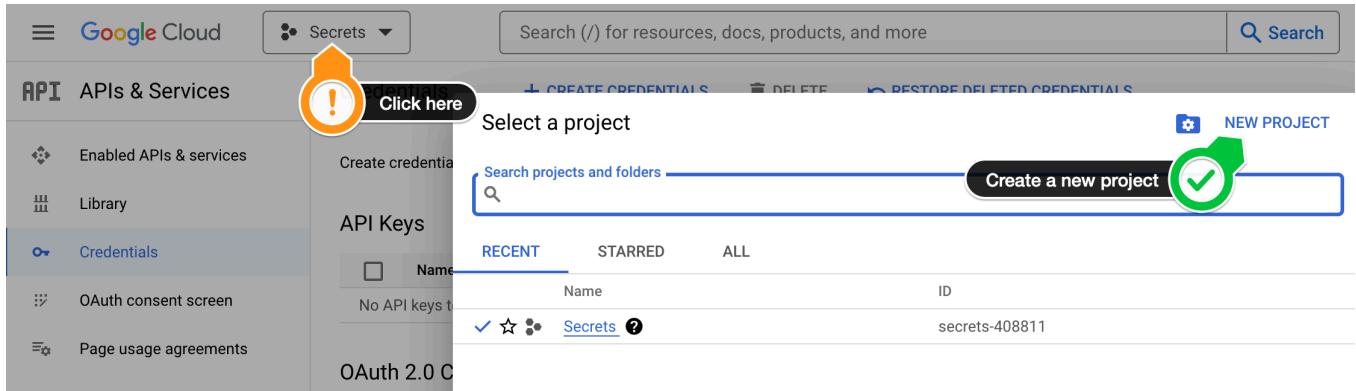
[Help](#)

[Privacy](#)

[Terms](#)

[Create a new project](#)

There's a drop down on the top left where you can select a project or create a new one. Create your own project called "Secrets".



You can leave the location as "No organisation".

## Access "Credentials" under APIs & Services

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Click on the hamburger menu and navigate to "Credentials".

The screenshot shows the Google Cloud Platform interface. At the top, there's a navigation bar with a back arrow, a URL field containing <https://console.cloud.google.com/apis/credentials?>, the Google Cloud logo, a 'Secrets' dropdown, and a search bar. Below this, a sidebar on the left lists 'PINNED PRODUCTS' with icons and names: API, APIs & Services, Billing, IAM & Admin, Marketplace, Compute Engine, Kubernetes Engine, and Cloud Storage. A dropdown menu is open over the 'APIs & Services' item, showing options: Enabled APIs & services, Library, **Credentials** (which is highlighted with a green box), OAuth consent screen, and Page usage agreements. To the right of the sidebar, a large panel titled 'Credentials' has a sub-section titled 'PI Keys'.

## Configure Consent Screen

Before you can create your credentials you'll have to configure the consent screen. You'll be prompted to do this when you click "Create OAuth Client ID", but there's also a tab on the side where you can do this right away.

# API APIs & Services



Enabled APIs & services



Library



Credentials



OAuth consent screen



Page usage agreements

You'll get taken to a form and will have to provide some information about yourself and your app. You're basically configuring the screen that the user sees when they are in the process of granting your app access to their information.

## OAuth consent screen

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Choose how you want to configure and register your app, including your target users. You can only associate one app with your project.

### User Type

Internal [?](#)

Only available to users within your organization. You will not need to submit your app for verification. [Learn more about user type](#)

External [?](#)

Available to any test user with a Google Account. Your app will start in testing mode and will only be available to users you add to the list of test users. Once your app is ready to push to production, you may need to verify your app. [Learn more about user type](#)

**CREATE**

Select "External" for the application type. We be staying in testing mode, so we won't need to go through the verification process for our app.

Fill in the required information like the app name, the support email, and the developer email addresses. Then click continue. You don't need to provide a domain or logo.

### Developer contact information

Email addresses \*

appbreweryinfo@gmail.com [×](#)

These email addresses are for Google to notify you about any changes to your project.

**SAVE AND CONTINUE**

CANCEL

### Configure your Scope

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Scopes are the fields that you will receive once the user logs in through google. We're just interested in the email so click on "Add Or Remove Scopes". And add a checkmark:

The screenshot shows the 'Edit app registration' page in the Google Cloud Platform. On the left, there's a sidebar with 'OAuth consent screen' selected. In the main area, a section titled 'Scopes' is highlighted with an orange callout. Below it is a button labeled 'ADD OR REMOVE SCOPES'. To the right, a modal window titled 'Update selected scopes' is open. It contains a note about enabled APIs and a table with three rows. The first row has a checked checkbox next to 'Select email', which is highlighted with a green callout. The other two rows have unchecked checkboxes.

	User-facing description
<input type="checkbox"/> Select email	See your primary Google Account email address
<input type="checkbox"/> .../auth/userinfo.profile	See your personal info, including any personal info you've made publicly available
<input type="checkbox"/> openid	Associate you with your personal info on Google

You don't need to add any test users.

## Create your client ID

Once you're done, navigate back to "Credentials", click "Create Credentials - OAuth client ID".

The screenshot shows the 'Credentials' page in the Google Cloud Platform. At the top, there are buttons for '+ CREATE CREDENTIALS', 'DELETE', and 'RESTORE DELETED'. Below them, several credential types are listed: 'API key', 'OAuth client ID' (which is highlighted with a green box), 'Service account', and 'Help me choose'. Each item has a brief description and some settings below it. On the left, there's a sidebar with 'API Keys' and a table for managing them.

<input type="checkbox"/>	Name
No API keys to display	

## OAuth 2.0 Client IDs

and choose Web Application

## Add localhost to your Javascript origins

use:

<http://localhost:3000>

## Authorized JavaScript origins [?](#)

For use with requests from a browser

URIs 1 \*

<http://localhost:3000>

[+ ADD URI](#)

### Add localhost to your redirect URI

use:

<http://localhost:3000/auth/google/secrets>

This is the path where your users are redirected to after they have authenticated with google. You basically want to show your logged in users the secret page, so that's what you need to configure here.

## Authorized redirect URIs [?](#)

For use with requests from a web server

URIs 1 \*

<http://localhost:3000/auth/google/secrets>



[+ ADD URI](#)

and finally click "**Create**" to create your client ID.

## Copy your Client ID and Client Secret

Make a note of these two, as you'll need them in the next lesson

Secrets Search (/) for resources, docs, products, and more  Search      

Credentials  CREATE CREDENTIALS  DELETE  RESTORE DELETED CREDENTIALS

Create credentials to access your enabled APIs. [Learn more](#)

API Keys

<input type="checkbox"/> Name	Creation date 	Restrictions	Act
No API keys to display			

OAuth 2.0 Client IDs

<input type="checkbox"/> Name	Creation date 	Type	Client ID	Act
<input type="checkbox"/> Secrets	Dec 21, 2023	Web application	368592561563-rlvf...	 

Client ID for Web application  DELETE

Name \*   
The name of your OAuth 2.0 client. This name is only used to identify the client in the console and will not be shown to end users.

The domains of the URIs you add below will be automatically added to your [OAuth consent screen](#) as [authorized domains](#).

Authorized JavaScript origins 

For use with requests from a browser

URIs 1 \*   


**Additional information**

Client ID	 368592561563-rlvff0g80mlq5rhk8qaqmc0cp4des4ub.apps.googleusercontent.com
Creation date	December 21, 2023 at 11:24:49 AM GMT+0
Status	 Enabled

**Client secrets**

If you are in the process of changing client secrets, you can manually rotate them without downtime. [Learn more](#)

Client secret	 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
Creation date	December 21, 2023 at 11:24:49 AM GMT+0