



Google Mapping API Guide

This guide explains how to create the Google Mapping API Key. Please follow the instructions carefully to set this up correctly for your agency.

Getting Started

Go to the Google Developers Maps Page at <https://developers.google.com/maps/get-started>

Click on **Get Started**:

Getting started with Google Maps Platform

This page goes through the basic, required steps to start using any of the APIs and SDKs on Google Maps Platform.

Quickstart

If you have never used the Google Cloud console to create a billing account or a project, click the **Get Started** button that links to an interactive setup experience in the Cloud console for new users:

Get Started

Alternatively, you can complete the required setup steps by clicking through the following tabs:

Step 1: Set up your project | Step 2: Enable APIs or SDKs | Step 3: Create an API key

1. In the Google Cloud console, on the project selector page, click **Create Project** to begin creating a new Cloud project.

2. Make sure that billing is enabled for your Cloud project. Confirm that billing is enabled for your project.

Note: While you must set up a billing account to set up a Cloud project, actual usage of the Embed API is available at no charge.

Google Cloud offers a \$0.00 charge trial. The trial expires at either end of 90 days or after the account has accrued \$300 worth of charges, whichever comes first. Cancel anytime. Google Maps Platform features a recurring \$200 monthly credit. For more information, see [Billing account credits](#) and [Billing](#).

Get Started

Sign in to your Google account. **You might want to create a new one just for the department if you don't already have one.**

Click **Finish Account Setup**:

Google Maps Platform

Discover what you can do with Google Maps Platform

Customize and launch location-based experiences in minutes. Finish account setup to get your API key and add them

Finish account setup

Hide filter

Platforms

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Use cases

Display the ideal business location	2
Simplify address entry	2

Locator Plus

Drive more customers to your locations. Create and customize a locator for your business.

Address Selection

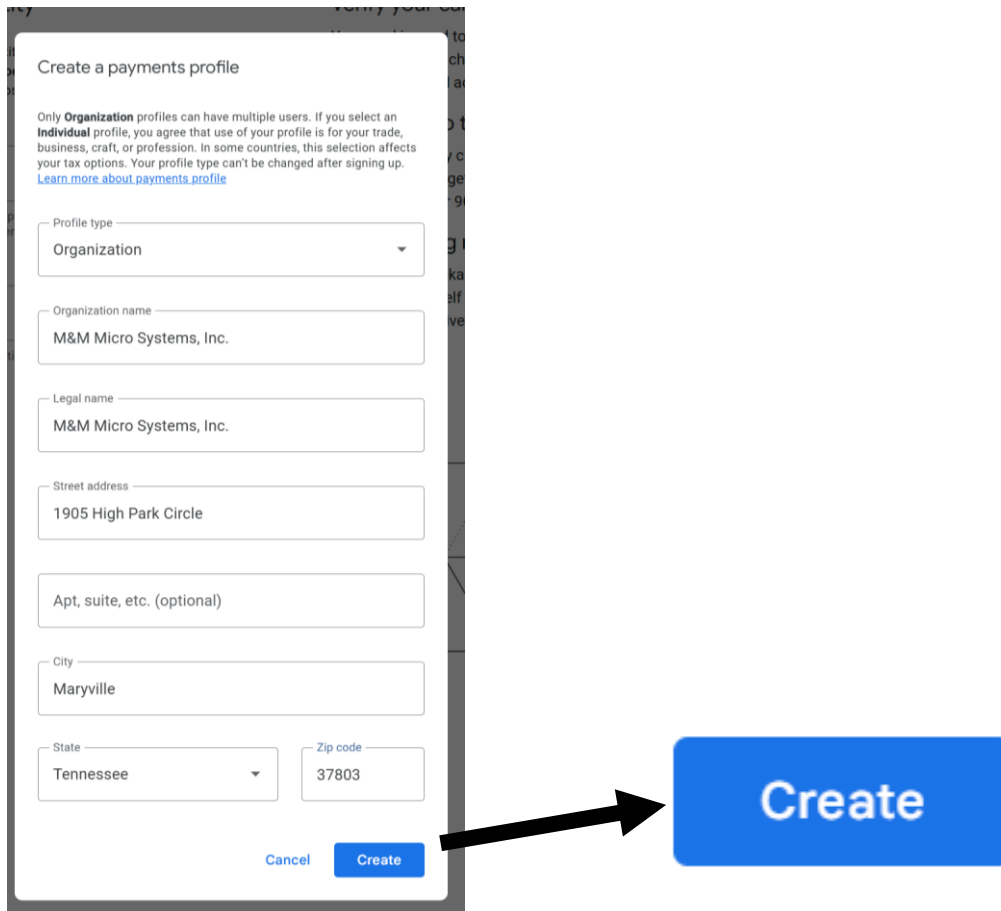
Make filling out forms easier for your customers and employees.

Finish account setup

Payments Profile

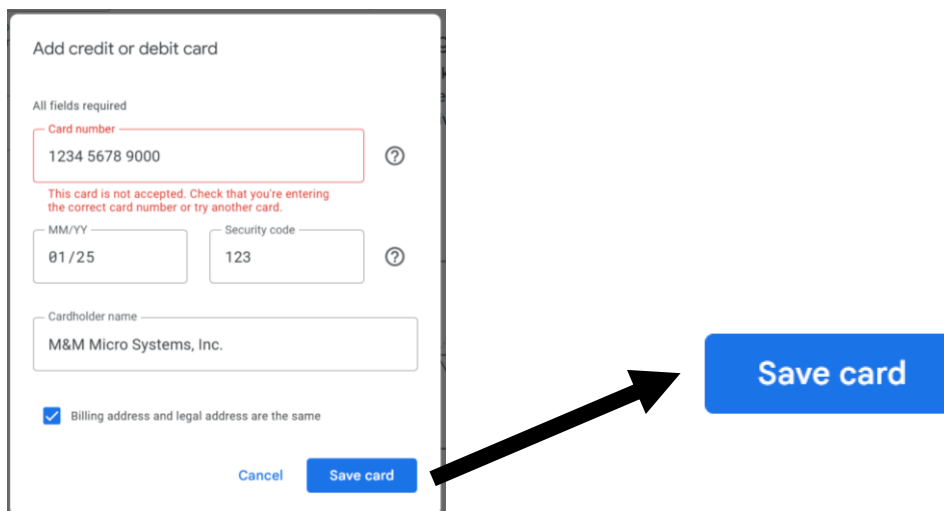
Make sure **United States** is the country and click **Agree & continue**.

Click **Create new payments profile**. Fill in your organization's name and address and click **Create**



The screenshot shows a form titled "Create a payments profile". It includes a dropdown for "Profile type" set to "Organization". Below are text fields for "Organization name" (M&M Micro Systems, Inc.), "Legal name" (M&M Micro Systems, Inc.), "Street address" (1905 High Park Circle), "Apt, suite, etc. (optional)", "City" (Maryville), "State" (Tennessee), and "Zip code" (37803). At the bottom are "Cancel" and "Create" buttons. A large blue button labeled "Create" is shown to the right, with an arrow pointing from the "Create" button in the form to it.

Click **Add payment method** then add your credit card information. Click **Save card**.

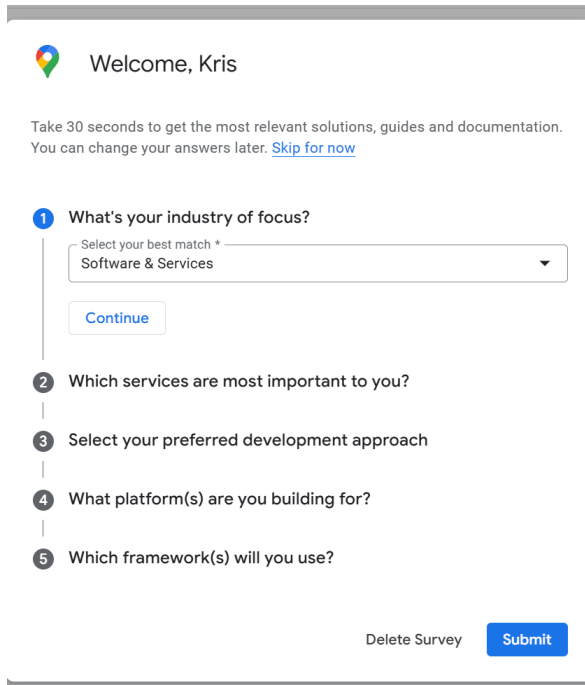


The screenshot shows a form titled "Add credit or debit card". It includes a "Card number" field (1234 5678 9000) with a red border and a warning message: "This card is not accepted. Check that you're entering the correct card number or try another card." Below are "MM/YY" (01/25) and "Security code" (123) fields. A "Cardholder name" field (M&M Micro Systems, Inc.) is also present. At the bottom, there is a checked checkbox for "Billing address and legal address are the same" and "Cancel" and "Save card" buttons. A large blue button labeled "Save card" is shown to the right, with an arrow pointing from the "Save card" button in the form to it.

Welcome Survey

Click **Start free**.

A welcome survey will pop up. For question number 1, select **Software & Services**:



The screenshot shows the first question of the survey: "What's your industry of focus?". It includes a Google Maps logo, a greeting "Welcome, Kris", and a prompt to take 30 seconds to get relevant solutions. The question has a dropdown menu with "Software & Services" selected. Below the question is a "Continue" button. At the bottom are "Delete Survey" and "Submit" buttons.

Welcome, Kris

Take 30 seconds to get the most relevant solutions, guides and documentation.
You can change your answers later. [Skip for now](#)

1 What's your industry of focus?

Select your best match *

Software & Services

Continue

2 Which services are most important to you?

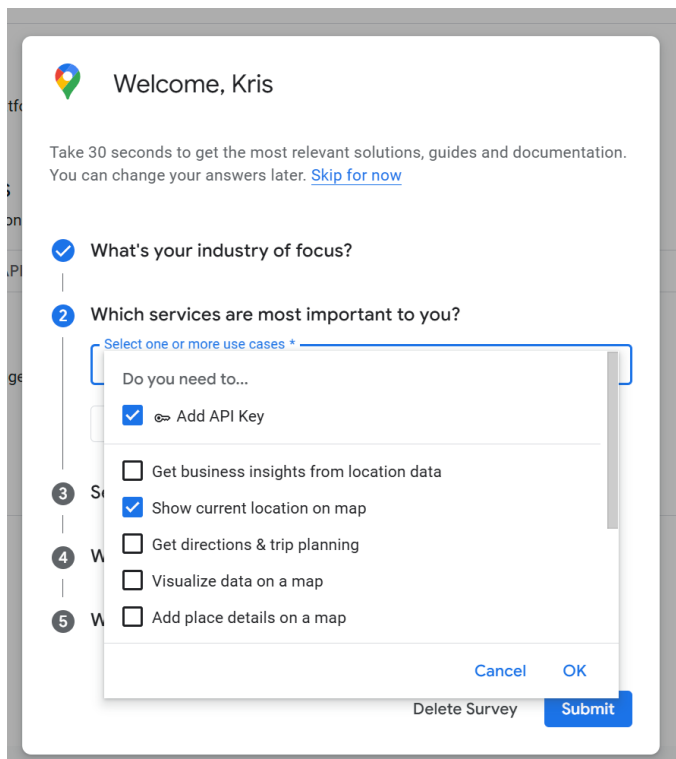
3 Select your preferred development approach

4 What platform(s) are you building for?

5 Which framework(s) will you use?

Delete Survey Submit

On question number 2, select **Add API Key** and **Show current location on map**:



This screenshot shows the second question: "Which services are most important to you?". A modal window is open over the question, titled "Do you need to...", with a list of checkboxes. "Add API Key" and "Show current location on map" are checked. The modal has "Cancel" and "OK" buttons. The background survey form shows the first question as completed and the "Submit" button.

Welcome, Kris

Take 30 seconds to get the most relevant solutions, guides and documentation.
You can change your answers later. [Skip for now](#)

✓ 1 What's your industry of focus?

2 Which services are most important to you?

Select one or more use cases *

Do you need to...

☒ Add API Key

☐ Get business insights from location data

☒ Show current location on map

☐ Get directions & trip planning

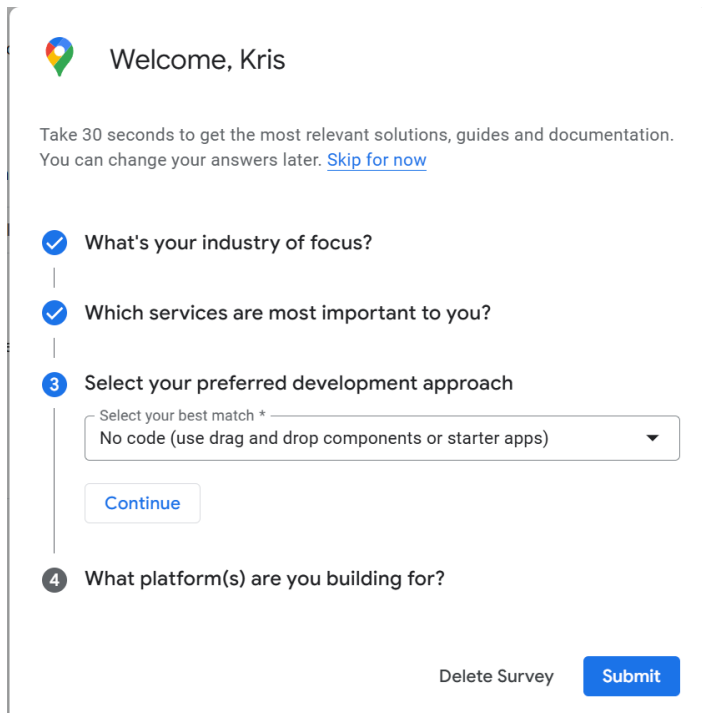
☐ Visualize data on a map

☐ Add place details on a map

Cancel OK

Delete Survey Submit

For question number 3, select **No code**:



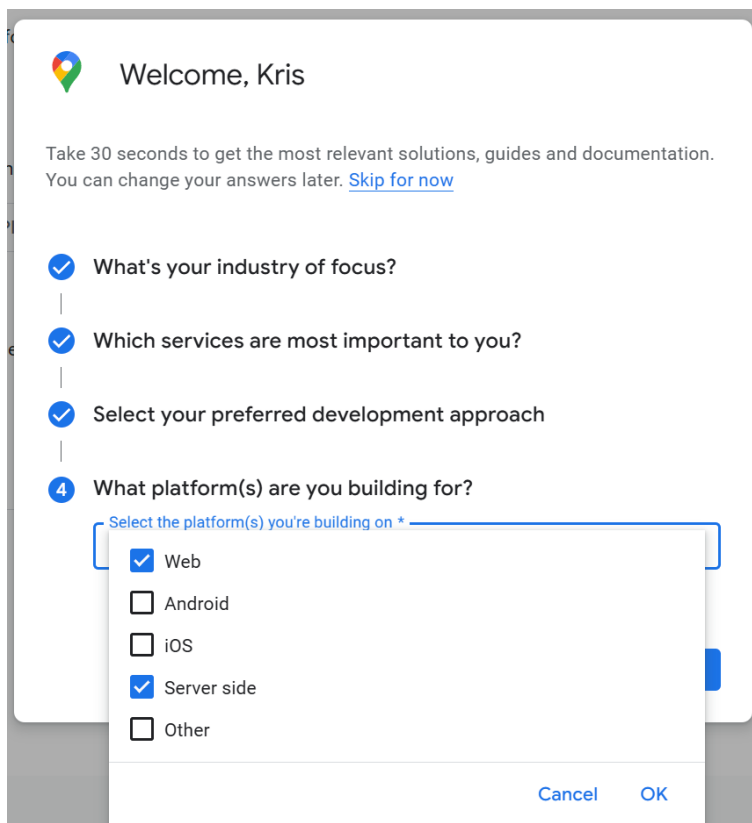
Welcome, Kris

Take 30 seconds to get the most relevant solutions, guides and documentation.
You can change your answers later. [Skip for now](#)

- ✓ What's your industry of focus?
- ✓ Which services are most important to you?
- 3 Select your preferred development approach
Select your best match *
No code (use drag and drop components or starter apps) ▼
[Continue](#)
- 4 What platform(s) are you building for?

[Delete Survey](#) [Submit](#)

Finally, for question number 4, select **Web and Server side**:



Welcome, Kris

Take 30 seconds to get the most relevant solutions, guides and documentation.
You can change your answers later. [Skip for now](#)

- ✓ What's your industry of focus?
- ✓ Which services are most important to you?
- ✓ Select your preferred development approach
- 4 What platform(s) are you building for?
Select the platform(s) you're building on *
 - ☒ Web
 - ☐ Android
 - ☐ iOS
 - ☒ Server side
 - ☐ Other

[Cancel](#) [OK](#)

To save your answers, click **Submit**:

The screenshot shows a survey interface. At the top, it says 'Welcome, Kris' with a location pin icon. Below this, it says 'Take 30 seconds to get the most relevant solutions, guides and documentation. You can change your answers later. [Skip for now](#)'. The survey consists of four questions, each with a blue checkmark icon:

- 1. What's your industry of focus?
- 2. Which services are most important to you?
- 3. Select your preferred development approach
- 4. What platform(s) are you building for?

Question 4 has a dropdown menu with the text 'Select the platform(s) you're building on *' and 'Server side and Web' selected. Below the questions, there are two buttons: 'Delete Survey' and 'Submit'. A red arrow points from the 'Submit' button in the survey to a larger 'Submit' button on the right.

Now a pop-up screen will appear with your API key.

The screenshot shows a pop-up window titled 'Maps Platform API Key'. It contains the text: 'Use this key in your application by passing it with the `key=API_KEY` parameter.' Below this, there is a text input field labeled 'Your API key' containing a redacted key (represented by a solid red bar). To the right of the input field is a copy icon. At the bottom right of the pop-up is a 'Close' button.