

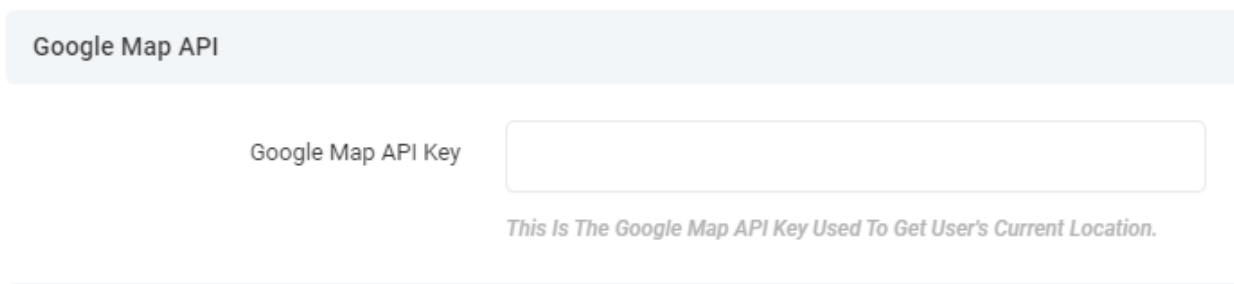
Google Map API Key Setup Guide

Key Components:

1. Configure Google Map API key
 - 1.1 Google Cloud Platform: Create Project & Configure Consent Screen
 - 1.2 Create Developer Key
 - 1.3 Setup Billing and Enable Map API apps from Library
2. Testing the Configuration

1. Configure Google Map API key

The admin can configure Google map API key from **System Settings > General Settings > Third- Party API** tab



Google Map API

Google Map API Key

This Is The Google Map API Key Used To Get User's Current Location.

Fig. 1: Admin- Google Map API Key Settings

The user must have a gmail account to proceed ahead. Log into your gmail account and then follow the below steps.

1.1 Google Cloud Platform: Create Project and Configure Consent Screen

NB: Please skip this step if you have already created a project and configured the consent screen linked with it. In this case, please select the appropriate project and then follow the steps provided in [section 1.2](#) to create a new developer key.

- i. Once logged into the google account, please visit <https://console.developers.google.com/> to log into the **Google Cloud Platform**. As shown in figure 2, the dashboard will open on the screen.

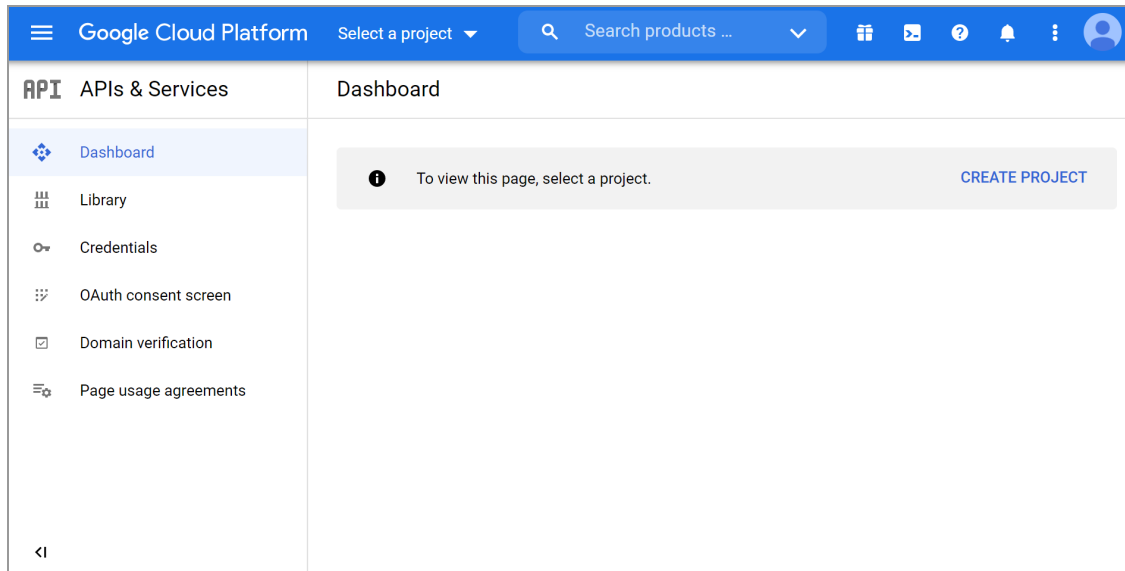


Fig. 2: Dashboard

- ii. On the dashboard, please click on the **'Select a Project'** drop-down provided on the top-navigation panel. If no project has been created as shown in figure 3, click on the **'New Project'** button provided on the top-right corner.

Select a project

NEW PROJECT

Go to the Manage Resources page.

Search projects and folders

RECENT STARRED ALL

Name	ID
✓ ☆ ⋮ My Project 52722 ?	celtic-shape-318911


CANCEL OPEN

Fig. 3: Select a Project


iii. A 'New Project' form will appear as shown in figure 4. Admin must:

- **Project Name*:** Enter a unique project name.
- **Organization*:** Select the organization in which you want to create a project. If you are a free trial user, skip this step, as this list does not appear.
- **Location*:** Enter the parent organization or folder. That resource will be the hierarchical parent of the new project.


New Project

 You have 11 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)

[MANAGE QUOTAS](#)

Project name * 

Project ID: nifty-episode-318911. It cannot be changed later. [EDIT](#)

Organization * 

Select an organization to attach it to a project. This selection can't be changed later.

Location * [BROWSE](#)

Parent organization or folder

[CREATE](#) [CANCEL](#)

Fig. 4: Create New Project Form

Once the input fields have been entered, the admin must click on **'Create'** to add the new project.

- iv. Now, please click on the **'Credentials'** tab from the side-navigation menu which will open the Credentials page as shown in the figure 5 below.

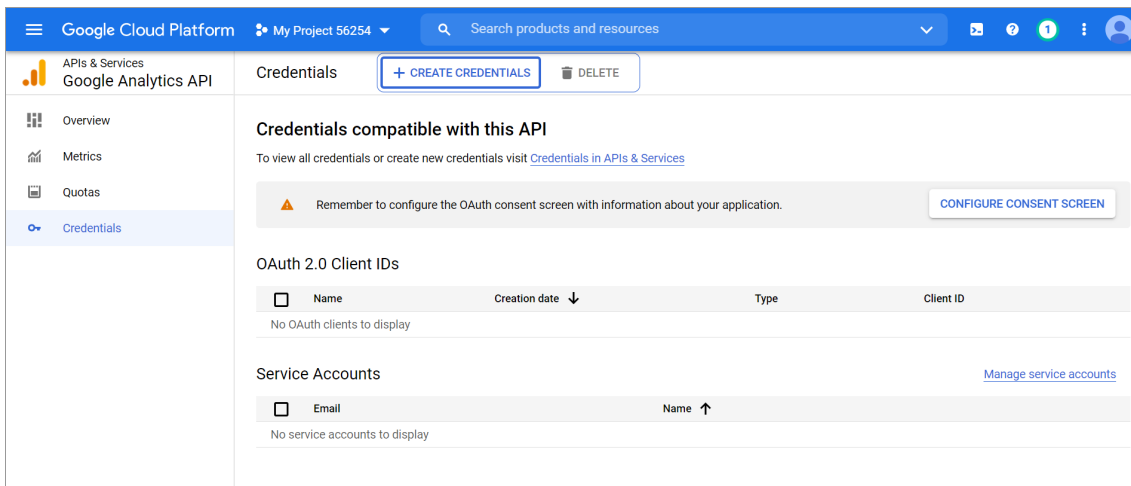


Fig. 5: Credentials Page

- v. If **no Google services** have been used **previously**, the next step will be to **'Configure Consent Screen'**. However, if already using other google services, the Consent Screen needs **not** to be configured **again** due to which this button will **not** be displayed to such users.

To configure a consent screen, please click on the **'Configure Consent Screen'** button which will open the page displayed in figure 6.

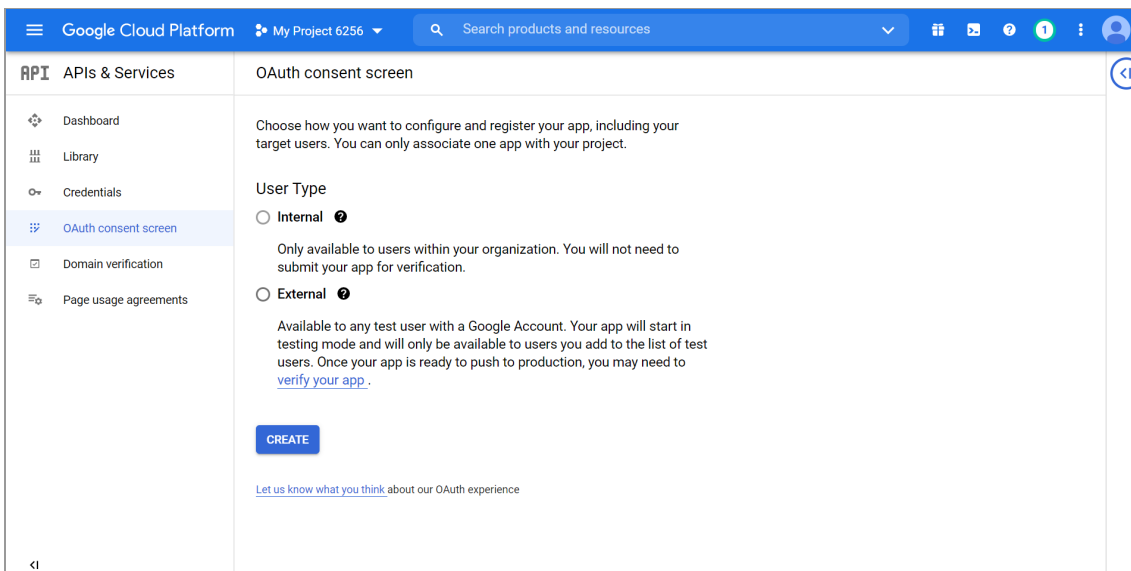


Fig. 6: OAuth Consent Screen Configuration page

Please select the **User Type** as '**Internal**' and then click on the '**Create**' button to proceed ahead (recommended for **Testing Mode**). Configuring **Internal** users will **limit authorization** requests to members of the organization. Additionally, there is **no** need to submit the **app for verification**.

Projects configured with a user type of **External** are available to any user with a Google Account (recommended for **Live Mode**). However, submitting your **app for verification** is **required** here once it is ready to be published.

- vi. The admin will be redirected to the '**Edit App Registration**' form as shown in figure 7 below. This form includes **3 steps** that are explained ahead.

The **first** step is to configure '**OAuth Consent Screen**' that includes following sections -

- i. **App Information:** Enter the mandatory fields that are **App Name** and **User Support Email**.
- ii. **App Domain:** Enter the required application domains. The fields are not mandatory but the admin can enter the information to link their website with the analytics account.
- iii. **Authorized Domains:** Click on '**Add Domain**' button to add authorized domain URLs.
- iv. **Developer Contact Information:** Enter a valid email address that can be used by Google to send notifications.

1 OAuth consent screen — 2 Scopes — 3 Summary

App information

This shows in the consent screen, and helps end users know who you are and contact you

App name *
project-761562400105
The name of the app asking for consent

User support email *
For users to contact you with questions about their consent

App logo [BROWSE](#)
Upload an image, not larger than 1MB on the consent screen that will help users recognize your app. Allowed image formats are JPG, PNG, and BMP. Logos should be square and 120px by 120px for the best results.

App domain

To protect you and your users, Google only allows apps using OAuth to use Authorized Domains. The following information will be shown to your users on the consent screen.

Application home page
Provide users a link to your home page

Application privacy policy link
Provide users a link to your public privacy policy

Application terms of service link
Provide users a link to your public terms of service

Authorized domains

When a domain is used on the consent screen or in an OAuth client's configuration, it must be pre-registered here. If your app needs to go through verification, please go to the [Google Search Console](#) to check if your domains are authorized. [Learn more](#) about the authorized domain limit.

maximal-park-296806.firebaseio.com

[+ ADD DOMAIN](#)

Developer contact information

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

[SAVE AND CONTINUE](#) [CANCEL](#)

Fig. 7: OAuth Consent Screen

After adding all the necessary information, please click on the 'Save and Continue' button.

- vii. The **second** step is to add '**Scopes**'. The fields provided in this form are not mandatory. So, one can skip the step by clicking on '**Save and Continue**'.

Edit app registration

✓ OAuth consent screen — 2 **Scopes** — 3 Summary

Scopes express the permissions you request users to authorize for your app and allow your project to access specific types of private user data from their Google Account. [Learn more](#)

[ADD OR REMOVE SCOPES](#)

Your non-sensitive scopes

API ↑	Scope	User-facing description
No rows to display		

🔒 Your sensitive scopes

Sensitive scopes are scopes that request access to private user data.

API ↑	Scope	User-facing description
No rows to display		

🔒 Your restricted scopes

Restricted scopes are scopes that request access to highly sensitive user data.

API ↑	Scope	User-facing description
No rows to display		

[SAVE AND CONTINUE](#) CANCEL

Fig. 8: Scopes

- viii. The **third** step is to view the **Summary**.

Edit app registration

Scopes express the permissions you request users to authorize for your app and allow your project to access specific types of private user data from their Google Account. [Learn more](#)

[ADD OR REMOVE SCOPES](#)

Your non-sensitive scopes

API ↑	Scope	User-facing description
No rows to display		

Your sensitive scopes

Sensitive scopes are scopes that request access to private user data.

API ↑	Scope	User-facing description
No rows to display		

Your restricted scopes

Restricted scopes are scopes that request access to highly sensitive user data.

API ↑	Scope	User-facing description
No rows to display		

[SAVE AND CONTINUE](#) [CANCEL](#)

Fig. 9: Summary

Click on **'Save and Continue'** to complete the configuration process.

1.2 Create Developer Key

- i. On the Google Cloud Platform panel, please click on the '**Create Credentials**' button and then select '**API Key**' from the drop-down list.

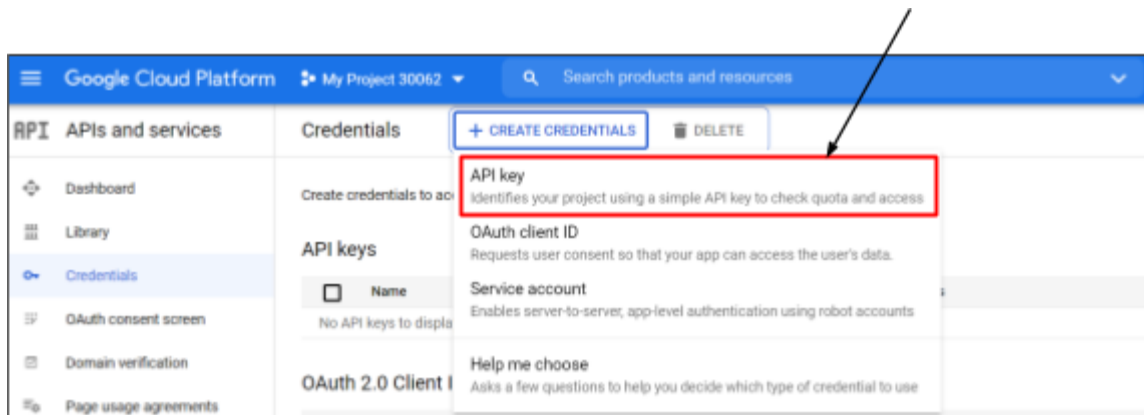


Fig. 10: Credentials Page

- ii. A pop-up will appear displaying the newly created API key.

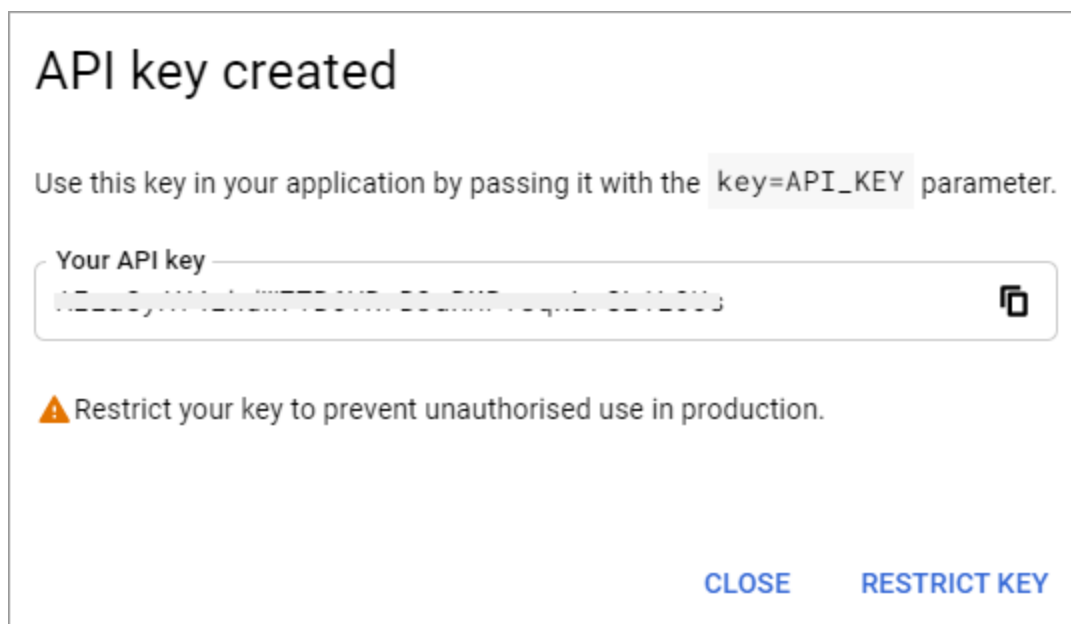



Fig. 11: API Key Created

Please **copy** the key and paste it in the **Developer Key** input field provided under **Google Shopping Feed plugin** settings provided in the admin panel as shown in [figure 1](#).

The '**Developer Key**' can also directly be copied by clicking on  icon provided to its right on the '**Credentials**' page under **API keys** section.

NB: Please note that an already existing developer key can be used twice as well. So, if you have created a developer key when configuring Google Login or Google Shopping Feed, the same developer key can be used as Google Map API as well. However, creating a separate key helps track activities of that plugin in the console, due to which it is recommended to create separate keys for different plugins.

1.3 Setup Billing and Enable Map API apps from Library

Once the key has been configured in the admin panel, please follow the below additional steps in your **Google Cloud Platform** account -

- i. Please **make sure** that you have **linked a Billing Account**. If **not**, please **follow the below** steps. If configured already, please skip this step.

Click on the left-corner menu icon which will open a left navigation menu bar.

Select the option '**Billing**' from the navigation menu as shown in figure 12 below.

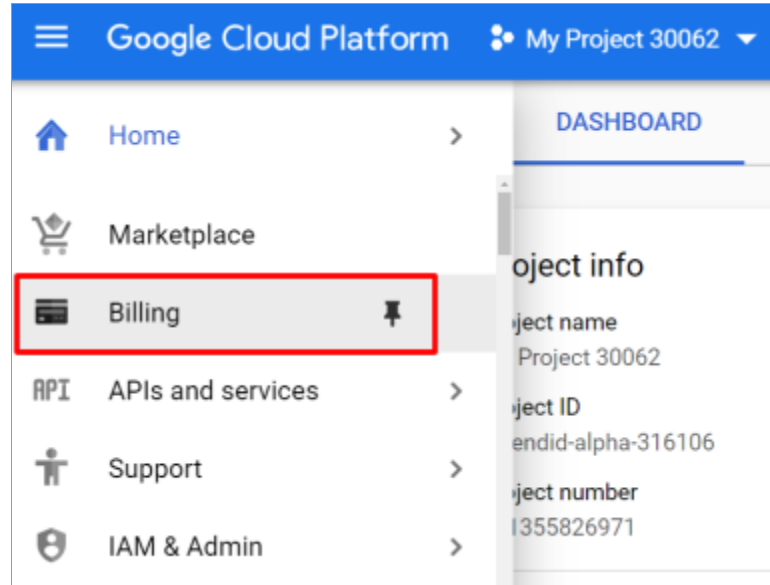


Fig. 12: Google APIs Dashboard Page

This next page will display the message shown in the figure 13 below if there is no billing account linked with the currently open project.

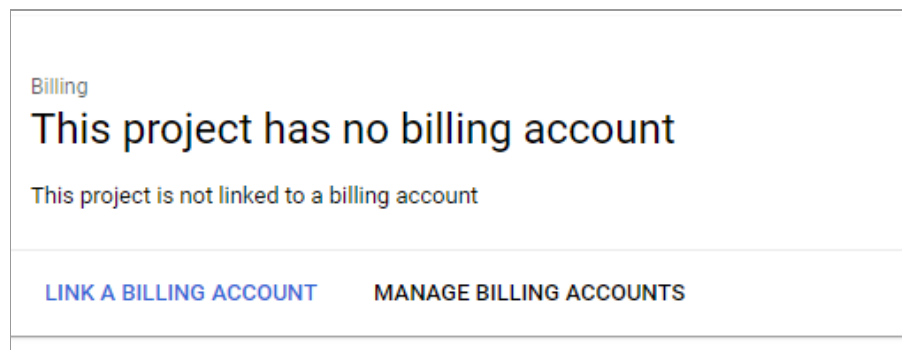


Fig. 13: Billing Account

Follow the steps as per the instructions to add a new billing account or link an already added billing account.

- ii. Once a billing account is linked, please select the '**APIs and Services**' option provided in the same left-navigation bar (below Billing). From the extended list, please click on **Library**.

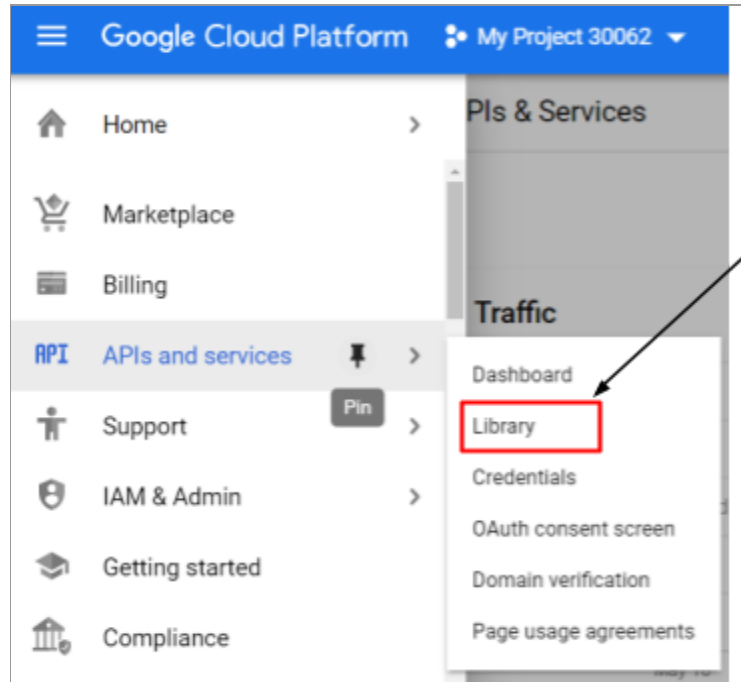


Fig. 14: Billing Account

iii. The **API library page** will open as shown in the figure 15 below.

Additionally, please **re-check** if the right **project** is **selected** from the drop-down on the **top-header** as mentioned previously.

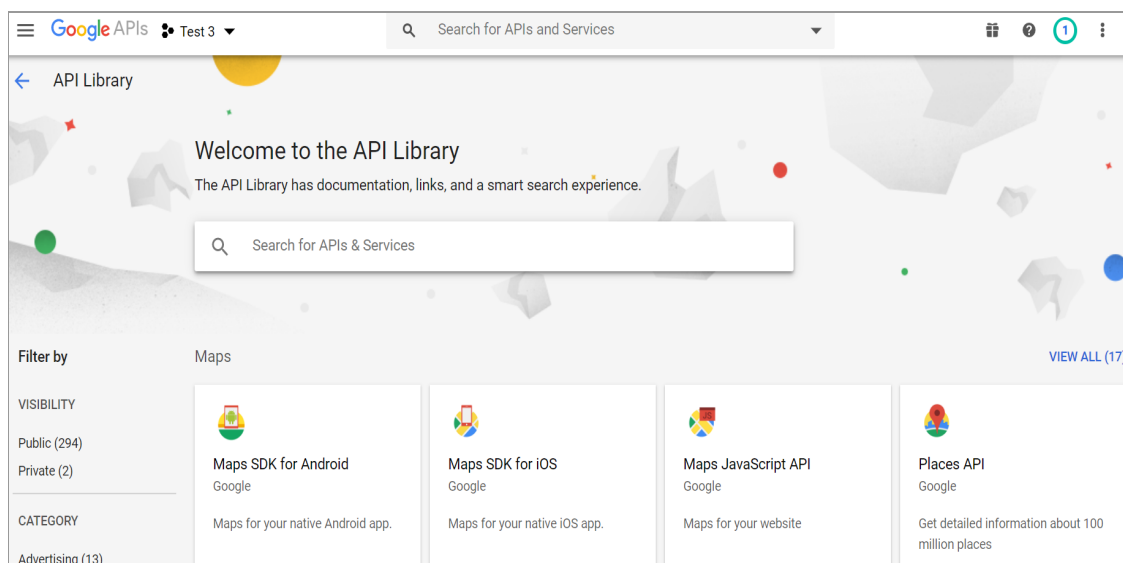


Fig. 15: 'Welcome to the API Library' Page

iv. Admin needs to enable the following **four services** from the the library:

- ❖ **Maps JavaScript API:** Enter this service name in the search bar and open this service page. Click on the **'Enable'** button.

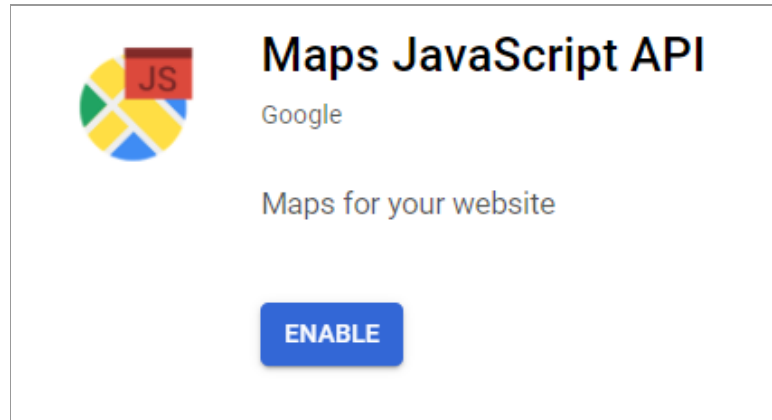


Fig. 16: Maps JavaScript API

- ❖ **Places API:** Enter this service name in the search bar and open this service page. Click on the **'Enable'** button.

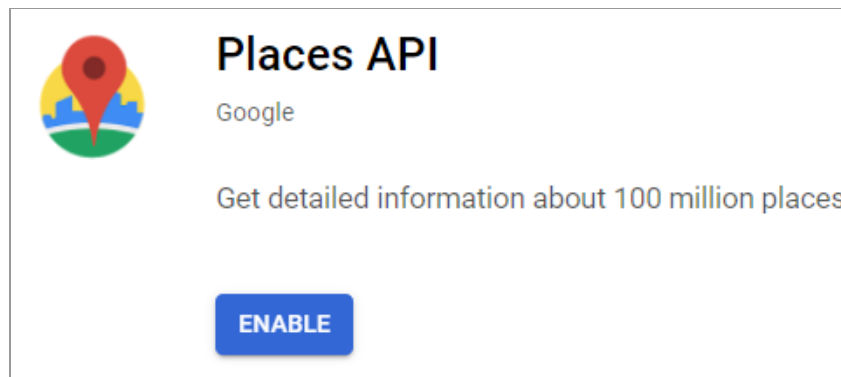


Fig. 17: Places API

- ❖ **Geocoding API:** Enter this service name in the search bar and open this service page. Click on the **'Enable'** button. Please note that it is a paid service library.

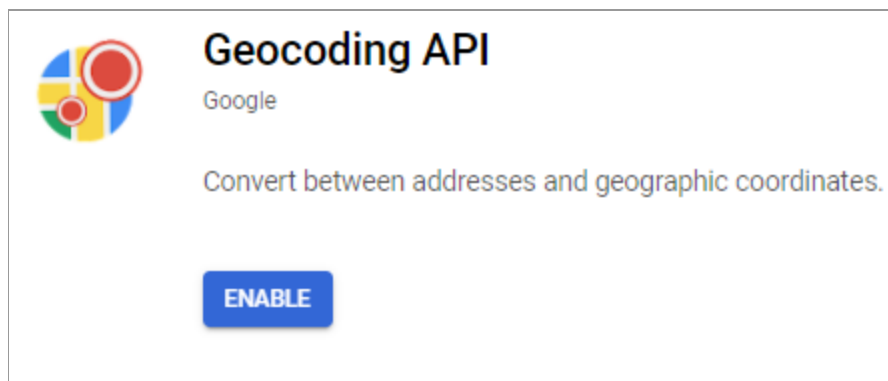


Fig. 18: Geocoding API

- ❖ **Maps Static API:** Enter this service name in the search bar and open this service page. Click on the **'Enable'** button. Please note that it is a paid service library.

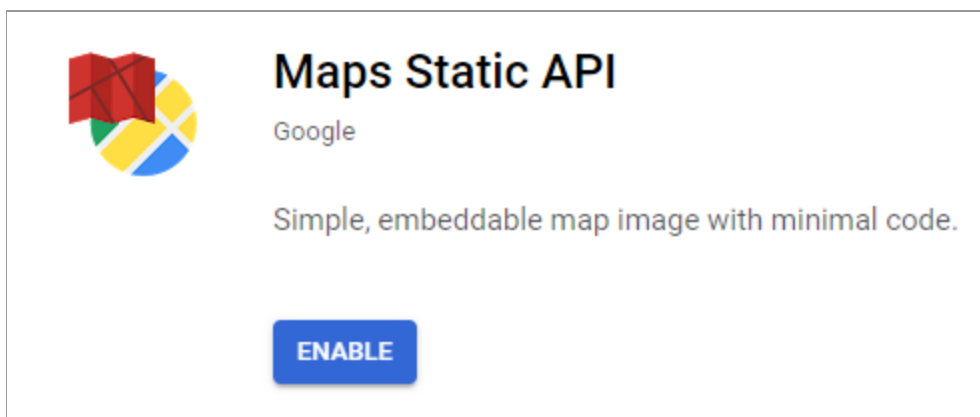


Fig. 19: Maps Static API

2. Testing the Configuration

Once the key is configured, please go to the **Products** tab provided in **System Settings > General Settings** on the admin panel. Enable

GeoLocation settings from this tab by selecting 'Yes' radio button and then clicking on **Save Changes** button provided at the bottom.

Enter your delivery address..

Activate Geo Location Yes No

Product Listing

Product Listing Based On Delivery Location Based On Radius Based On Current Location

Display And Search Products Based On Location

Product Listing Filter Country Level State Level Postal Code Level

Display And Search Products Based On Criteria

Radius Max Distance in Miles

SAVE CHANGES

Fig. 20: Geo Location Settings on Admin Panel

Now, go to the front-end and select the location from the top-header section. A pop-up menu will appear that will ask the users to enter their location. Once the users begin to type, an auto-complete list will appear based on the keywords entered in the input box.

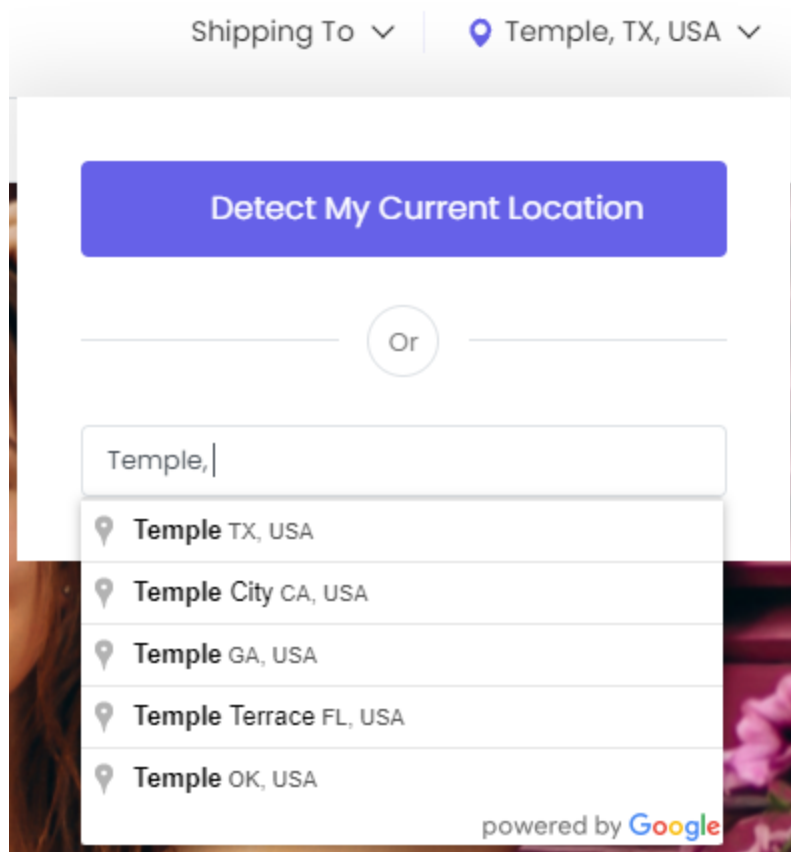


Fig. 21: Select Location at the front-end

This list of locations are fetched from the Map API configured at the back-end. So, if the location is being fetched here, this means that the API configured is working correctly.

Secondly, the admin can view locations of seller shops in their panel. Please visit the **Shops** module on the admin panel that enlists all the sellers registered on the website.

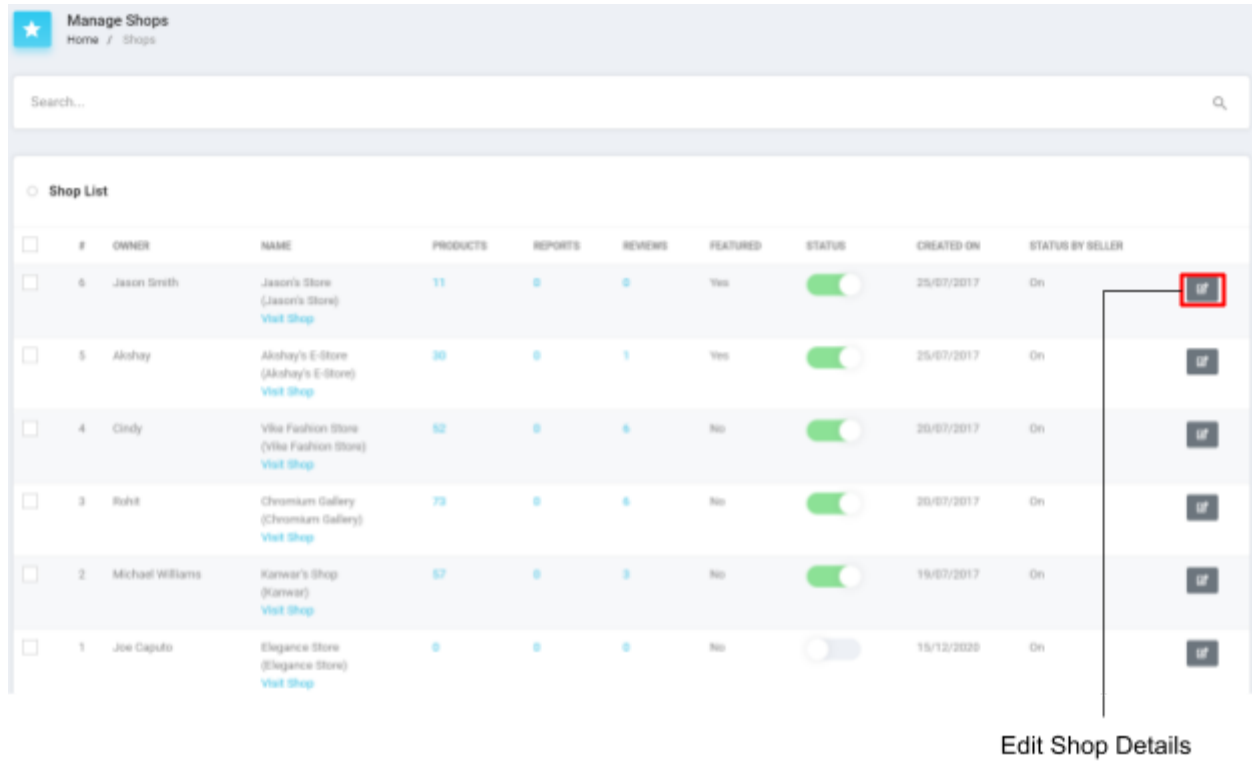


Fig. 22: Select Location at the front-end

Click on the **Edit** button provided at the extreme right to open the **Shop Setup** pop-up menu.

Shop Setup

General Language Data Media Collections

Shop Identifier* Jason's Store

Shop seo Friendly url* jasons-store
http://www.yo-rent.com/jasons-store

Phone +1 7929879797

Country* United States

State* New York

Postal Code 11001

Status Active

Minimum Wallet Balance -1
Seller Needs To Maintain To Accept Cod Orders. Default is -1

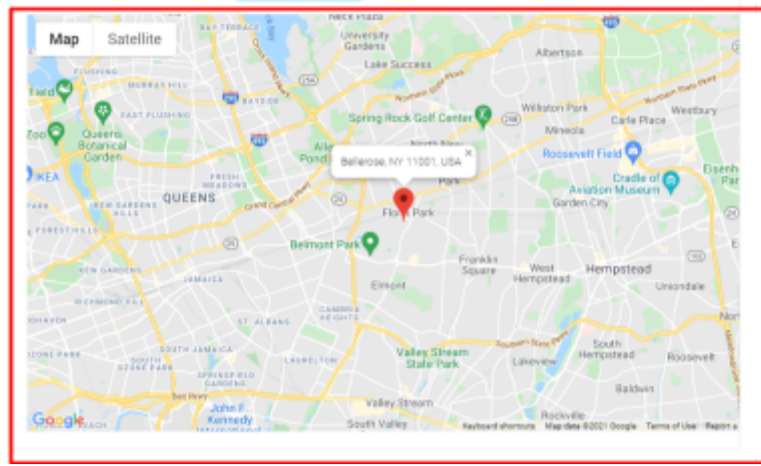
Featured
Featured Shops Will Be Listed On Featured Shops Page. Featured Shops Will Get Priority

Fulfillment Method Ship & Pickup

Order Return Age (Days) 0

Order Cancellation Age (Days) 0

SAVE CHANGES



Location of Seller Shop on Map

Fig. 23: Shop Setup form (Admin-panel)

The location of the seller shop will be marked on the Google Map at the bottom of the General details tab. This location will be fetched based on the

address entered by the seller in the above form. It helps in pinpointing the exact location of shops on the map.

The same map will be displayed to the sellers in the **Manage Shop** module under the **General** tab.