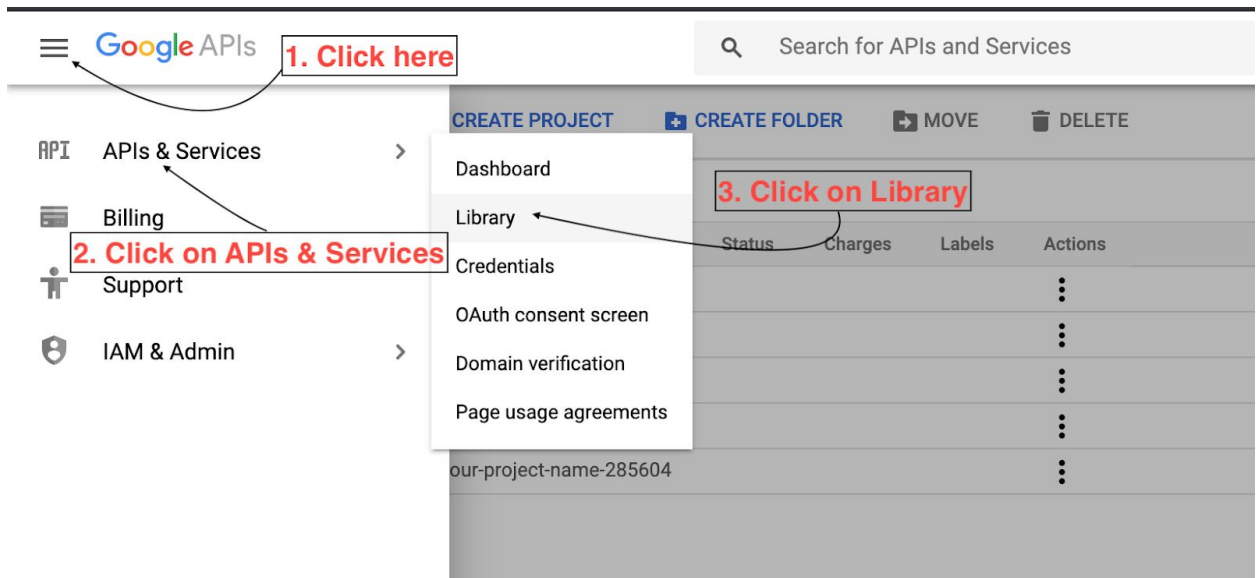# Setup IAM and Admin

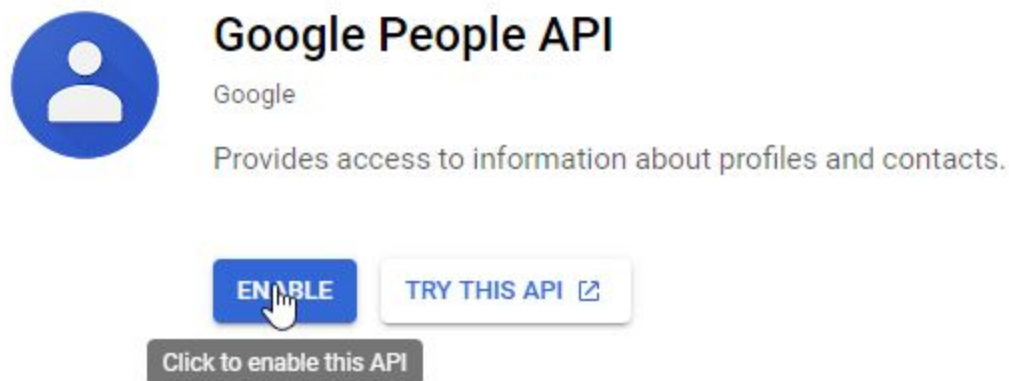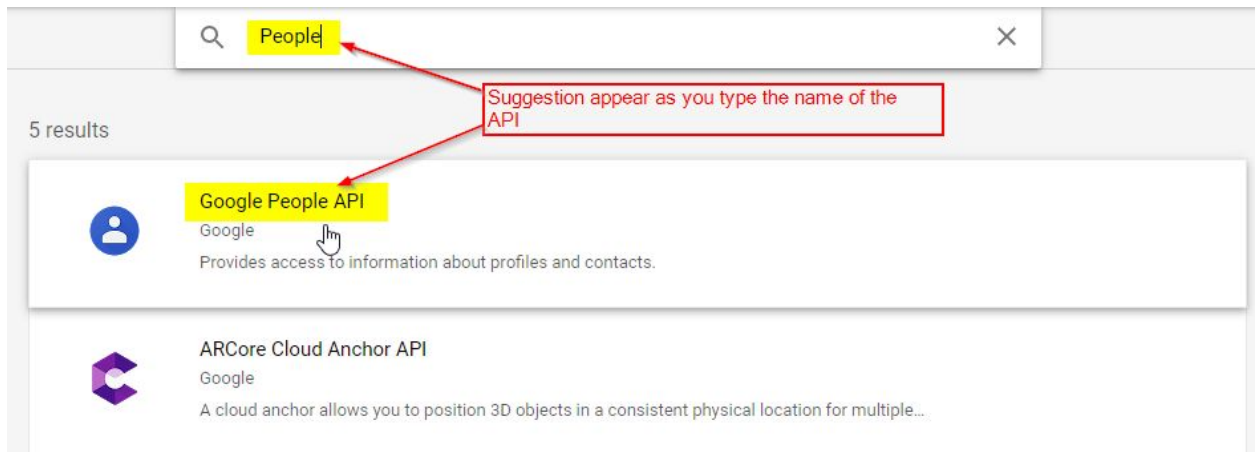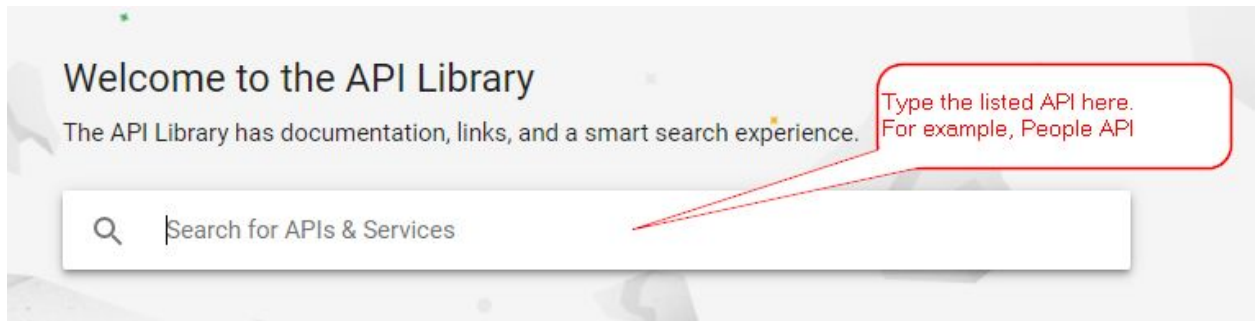## Step 1: Turn on the APIs for the service account

1. Click APIs & Services > Library. You might have to click Menu first.

2. Make sure **your new project is selected** in the projects list at the top of the screen.

3. For each API you require (see below), click the API name and then Enable.
    Tip: If you can't find the API, specify the API name in the search box.

Welcome to the API Library

The API Library has documentation, links, and a smart search experience.

Type the listed API here. For example, People API

Search for APIs & Services

People

5 results

Suggestion appear as you type the name of the API

Google People API
Google
Provides access to information about profiles and contacts.

ARCore Cloud Anchor API
Google
A cloud anchor allows you to position 3D objects in a consistent physical location for multiple...

Google People API

Google

Provides access to information about profiles and contacts.

ENABLE   TRY THIS API

Click to enable this API

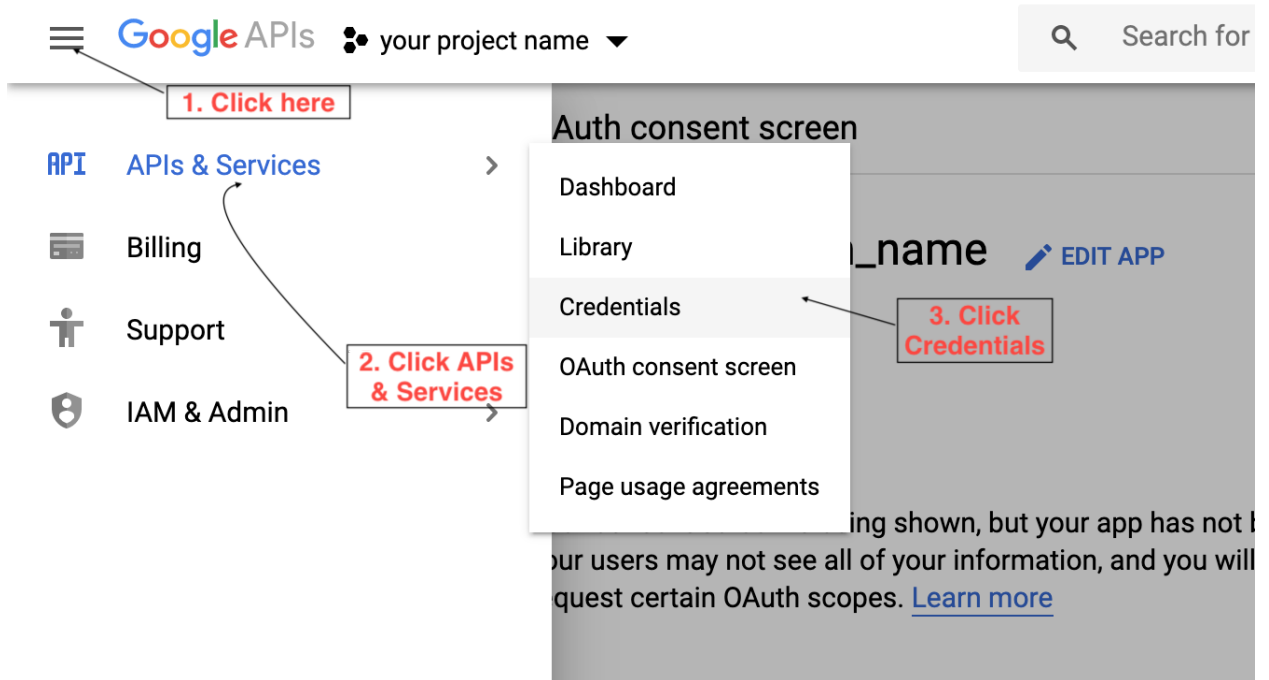4. Repeat step 3, as required.

List of API to enable

● Google People API
Google People API provides access to information about user profiles and contacts.

- Gmail API
  The Gmail API lets you view and manage Gmail mailbox data like threads, messages, and labels.

Step 2: Create the service account

1. Click APIs & Services > Credentials. You might have to click Menu first.

2. Click Create Credentials and select Service Account.

ect name ▼   🔍 Search for APIs and Services   ▼

Credentials   **+ CREATE CREDENTIALS**   🗑 **DELETE**

Create credentials to ac

API key
Identifies your project using a simple API key to check quota and access

API Keys

OAuth client ID
Requests user consent so your app can access the user's data

☐   **Name**

Service account   Usage with al
No API keys to displa   Enables server-to-server, app-level authentication using robot accounts

Help me choose
OAuth 2.0 Clie   Asks a few questions to help you decide which type of credential to use

☐   **Name**   **Creation date ↓**   **Type**

No OAuth clients to display

3. In the Service account name field, enter a **name** for the service account.
4. **(Optional)** In the Service account description field, enter a description of the service account.
5. Click Create.

Create service account

| 1 | Service account details | — | 2 | Grant this service account access to project (optional) | – |

Service account details

1. Type your service account name here

Service account name

example_account

Display name for this service account

Service account ID

example-account   @your-project-name-285604.iam.gserviceaccount ✕ ↻

Service account description

Describe what this service account will do

2. Click on CREATE

CREATE   CANCEL

6. Assign the role of **Project Owner** to the new service account.

Create service account

✓ Service account details — ② Grant this service account access to project (optional) —

Service account permissions (optional)

Grant this service account access to your project name so that it has permission to complete specific actions on the resources in your project. Learn more

Select a role

Condition 🗑

≡ Type to filter

1. Select Role and Search for Project. Click on project to select project role

Project	Browser
Access Approval	Editor
Access Context Man...	Owner
Actions	Viewer
AI Notebooks	
Android Management	
Apigee	
App Engine	

Owner
Full access to all resources.

2. Select Owner

MANAGE ROLES

7. Click Continue.

Create service account

✓ Service account details — ② Grant this service account access to project (optional) —

Service account permissions (optional)

Grant this service account access to your project name so that it has permission to complete specific actions on the resources in your project. Learn more

Role
Owner ▼

Full access to all resources.

Condition

Add condition

🗑

+ ADD ANOTHER ROLE

CONTINUE   CANCEL

Create service account

✓ Service account details —— ✓ Grant this service account access to project (optional) ——

③ Grant users access to this service account (optional)

Grant users access to this service account (optional)

Grant access to users or groups that need to perform actions as this service account.
Learn more

Service account users role ❓

Grant users the permissions to deploy jobs and VMs with this service account

Service account admins role ❓

Grant users the permission to administer this service account

DONE   CANCEL

---

8. Click on Done.

9. On the Credentials page, under Service Accounts, click the email address of the service account you just created.

10. Click Show Domain-Wide Delegation.

11. Check the Enable G Suite Domain-wide Delegation box.
    Important: Make a note of the unique **ID** value for the service account. This is also the service account's **client ID** and you'll need this later.
    Tip: You can also find the client ID in the JSON file created above.
12. Click on Save.
13. Click ADD KEY under Keys header and then click on Create new key.

Keys

Add a new key pair or upload a public key certificate from an existing key pair. Please note that public certificates need to be in RSA_X509_PEM format. Learn more about upload key formats

1. Click on ADD KEY

ADD KEY ▾

2. Click on Create new key

Create new key

Key creation date   Key expiration date

Upload existing key

SAVE   CANCEL

14. Make sure the key type is set to **JSON** and click Create.
    You'll get a message that the service account's private key JSON file was downloaded to your computer. Make a note of the name and location of this file. You'll need this later to upload into Recovvo App.
15. Click Close.