

[Download Files From Google Drive](#)

Readme

Version 1.0

25/04/2023

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1. Introduction

This document contains all the essential information for the user to make full use of this A360 Bot. It includes a description of the functions and capabilities and step-by-step procedures for the setup & configuration of the Bot.

1.1 Overview

The Bot will be used full to download the files from specified path of specific type extension from google drive to local machine, provided you have valid google drive access and access to specified folder. Though the pre-requisite steps to configure Google drive with Automation Anywhere are attached herewith the document.

1.2 Use cases

The user should have valid Google drive connection (setup pre-requisites are attached here). The will establish the connection with Google drive and then as per the input, the extension of the files which need to be downloaded and folder id from where files to be downloaded. Error and Audit logs are maintained to see the Bot processing details.

2. Requirements & Prerequisites

2.1 System Requirements

Enterprise A2019 (Cloud deployed) and Community Edition device requirements.

Review the machine hardware specifications, operating system versions, and browser types supported by Automation Anywhere Enterprise for creating and running bots and command packages as an Enterprise A2019 (Cloud deployed) or Community Edition user on your local machine.

2.2 Prerequisites

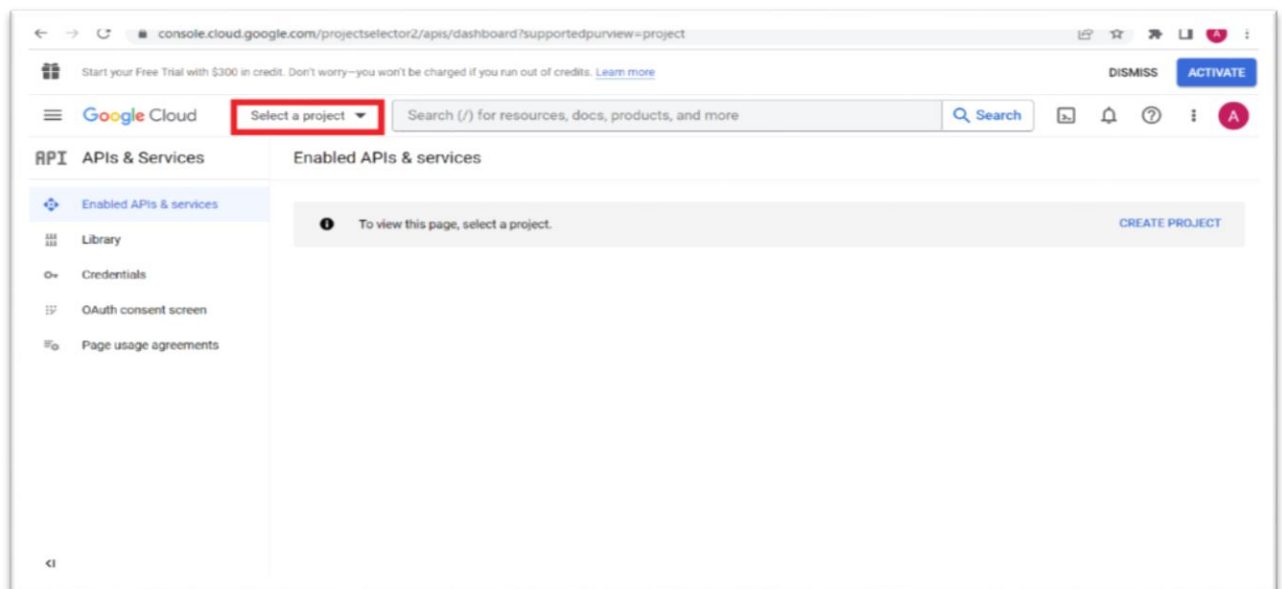
1. Steps to configure the Google drive: please follow the following guideline

GoogleDriveAPI

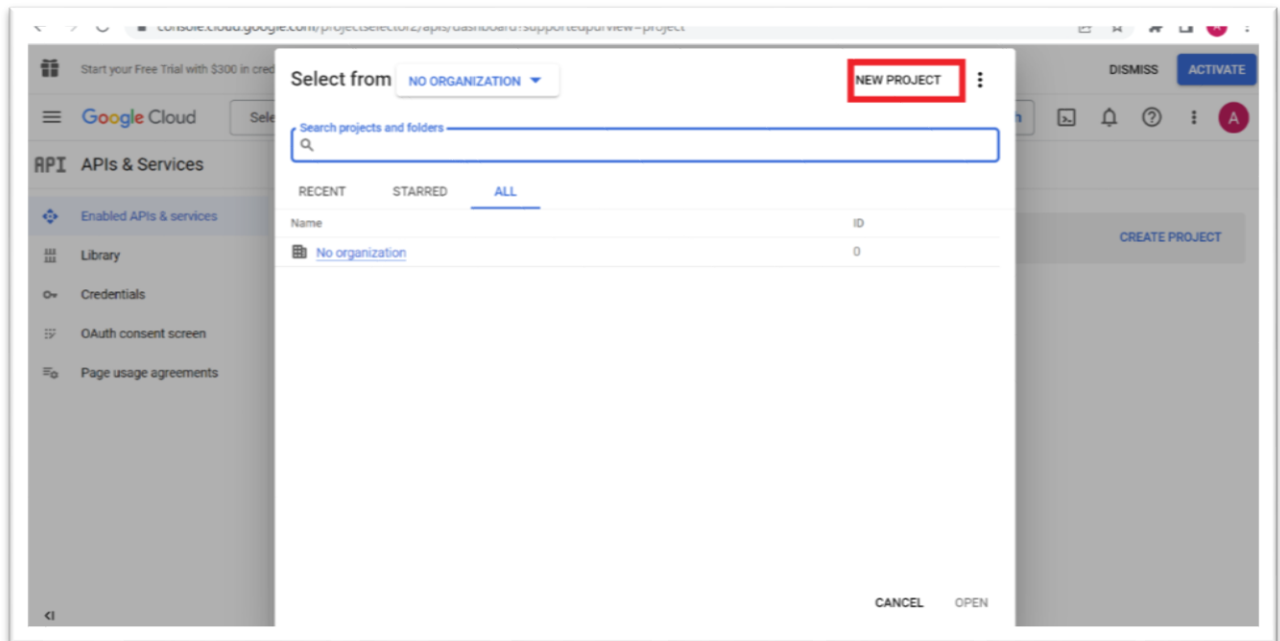
Step1: Setup a project

Login to <https://console.cloud.google.com/> by providing email id & password.

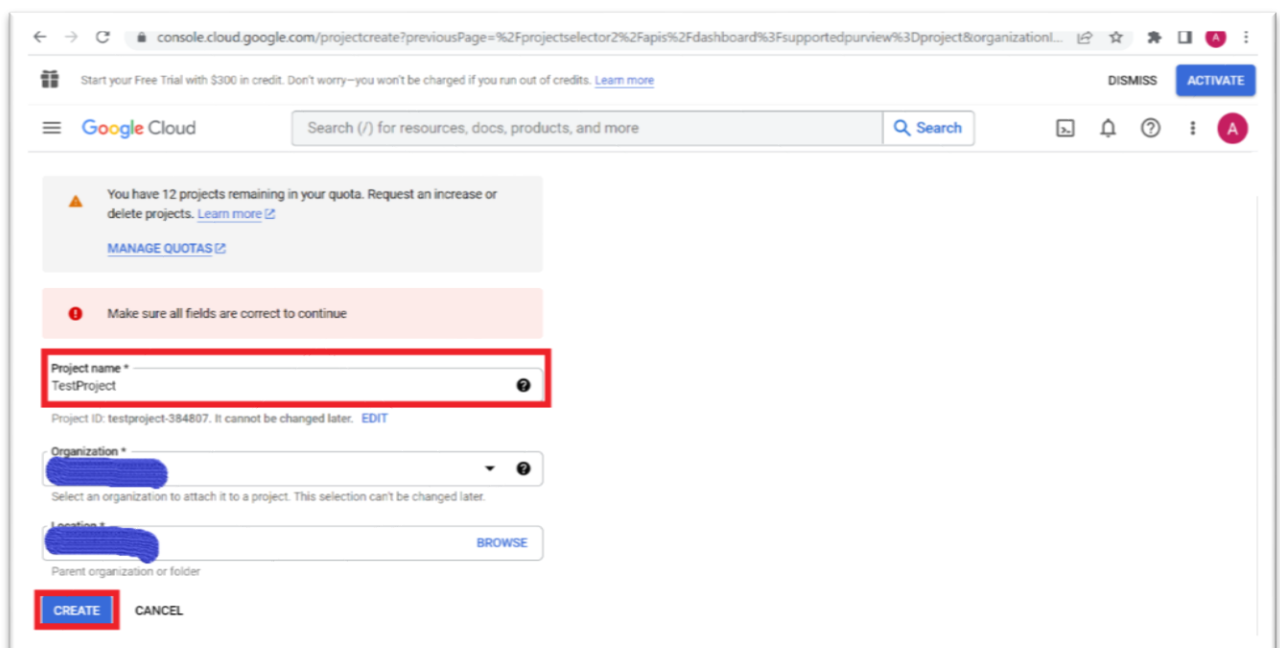
- Click on the dropdown



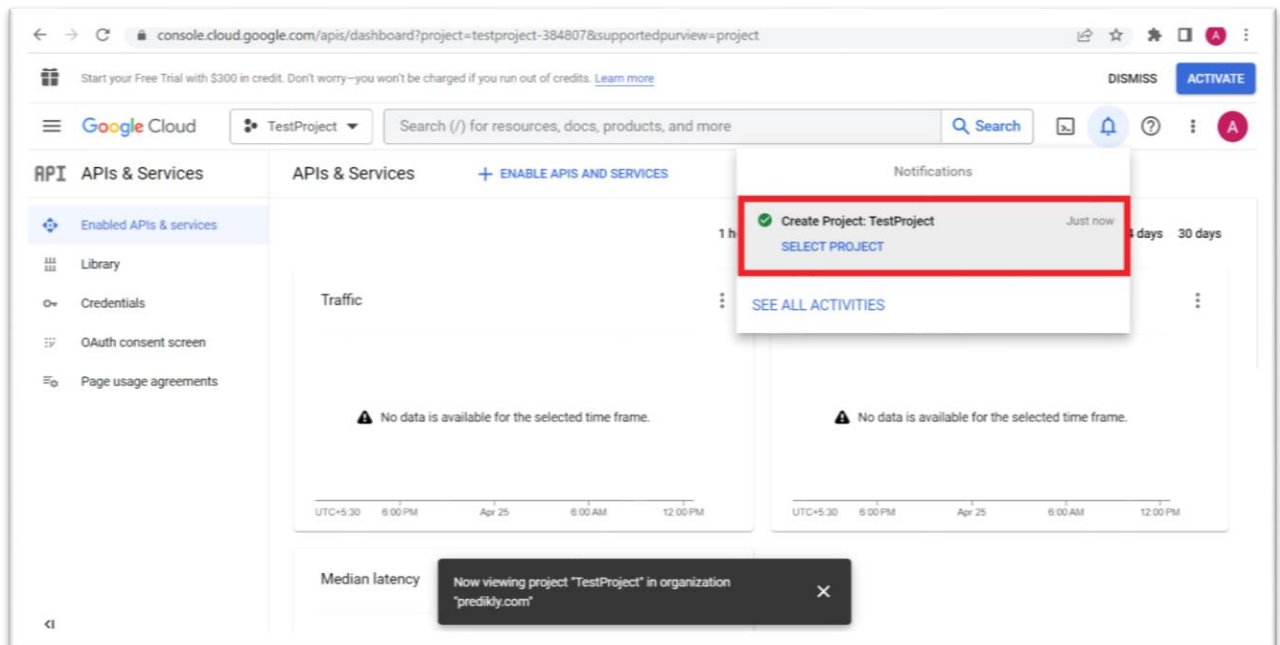
- And create new project from here, click on “NEW PROJECT”



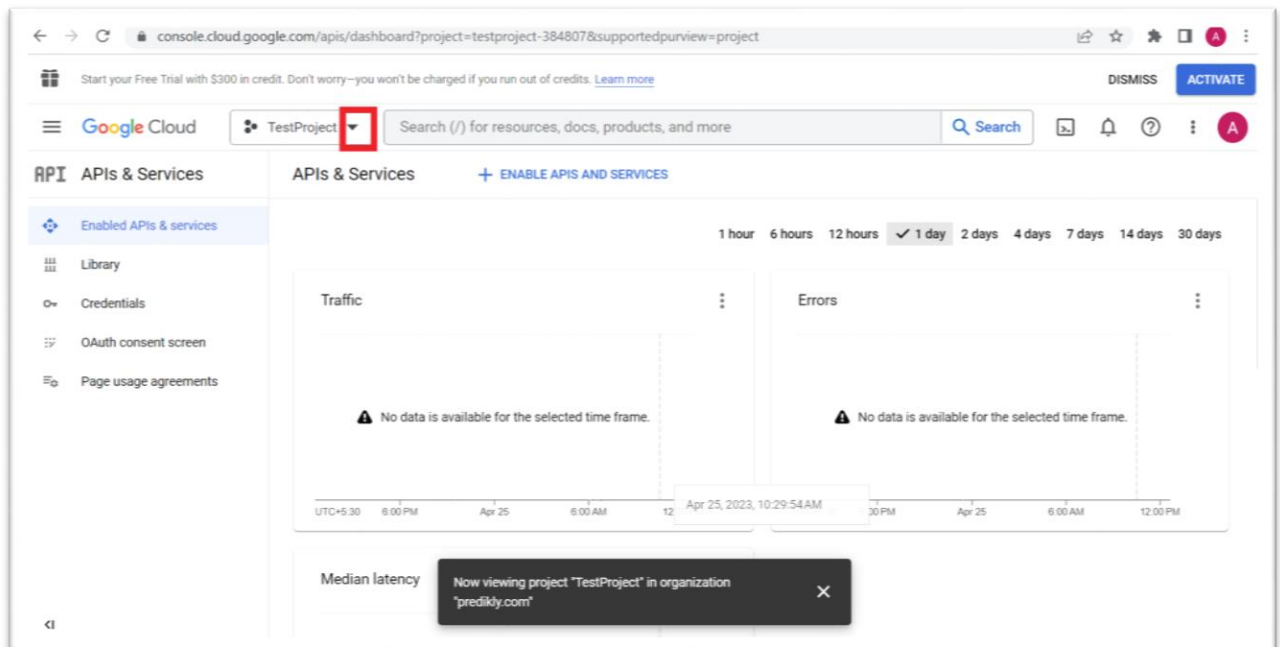
- Provide a Project Name here and click on “Create”



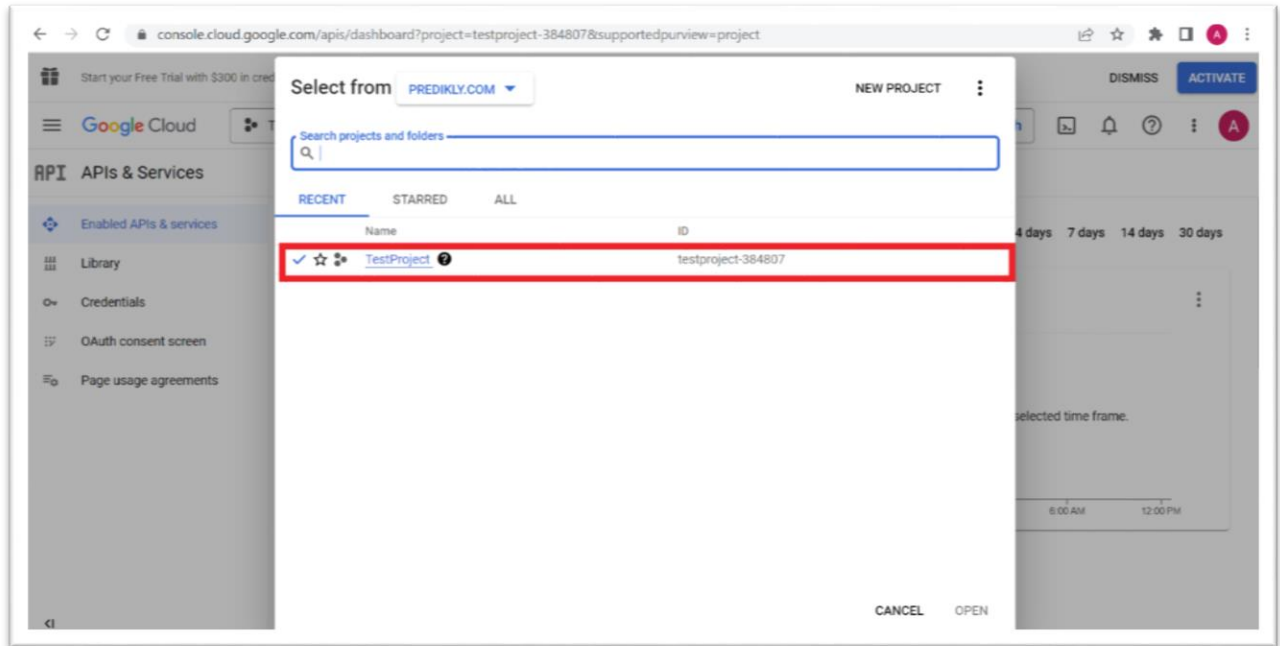
- You see our project has been created “TestProject”



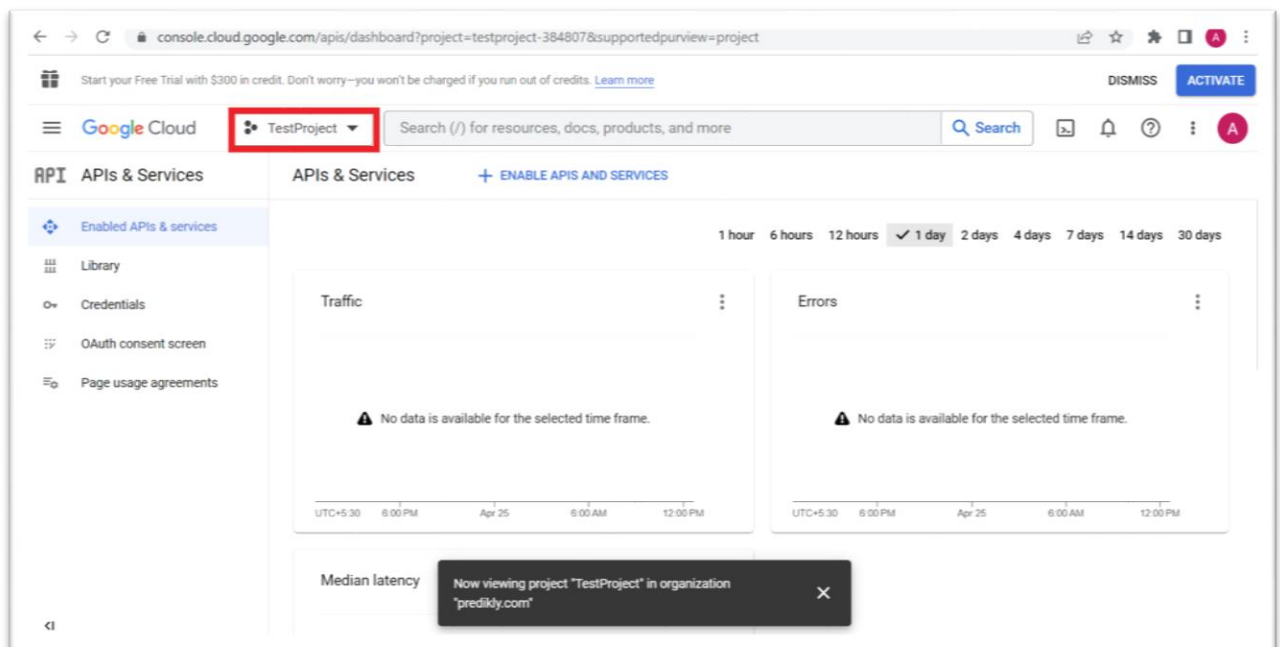
- Click on the dropdown.



- Select that project which you created (Ex-“TestProject”)

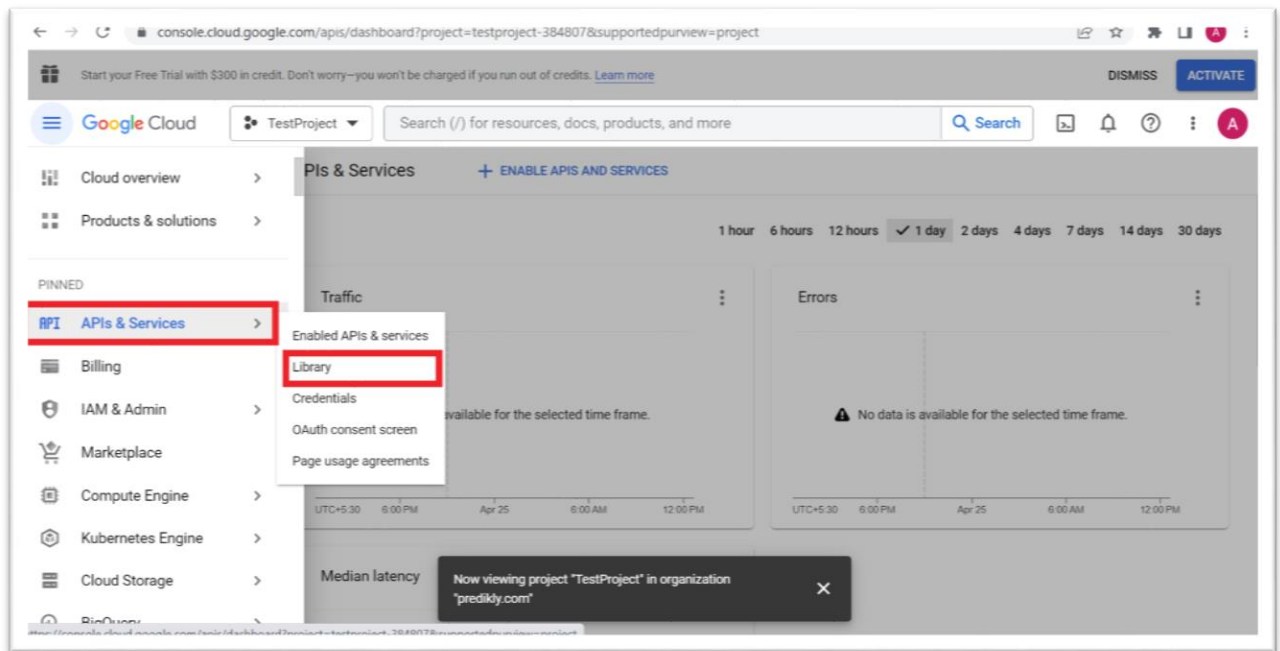


- And it would be reflected here.

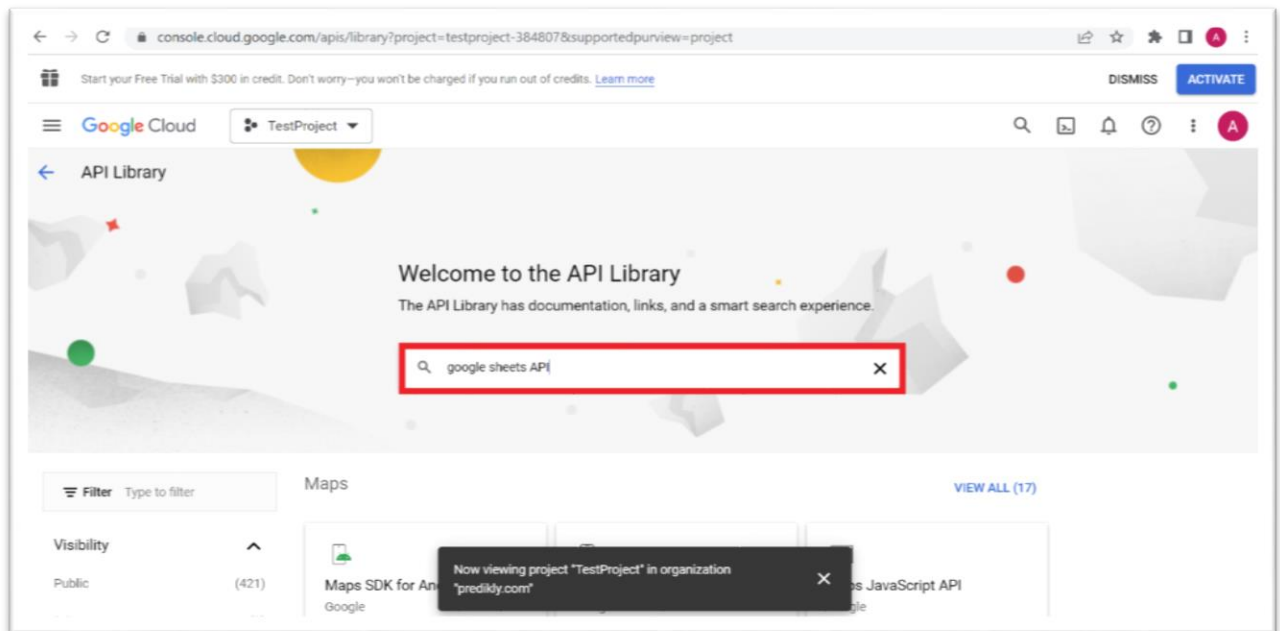


Step 2: Enable APIs

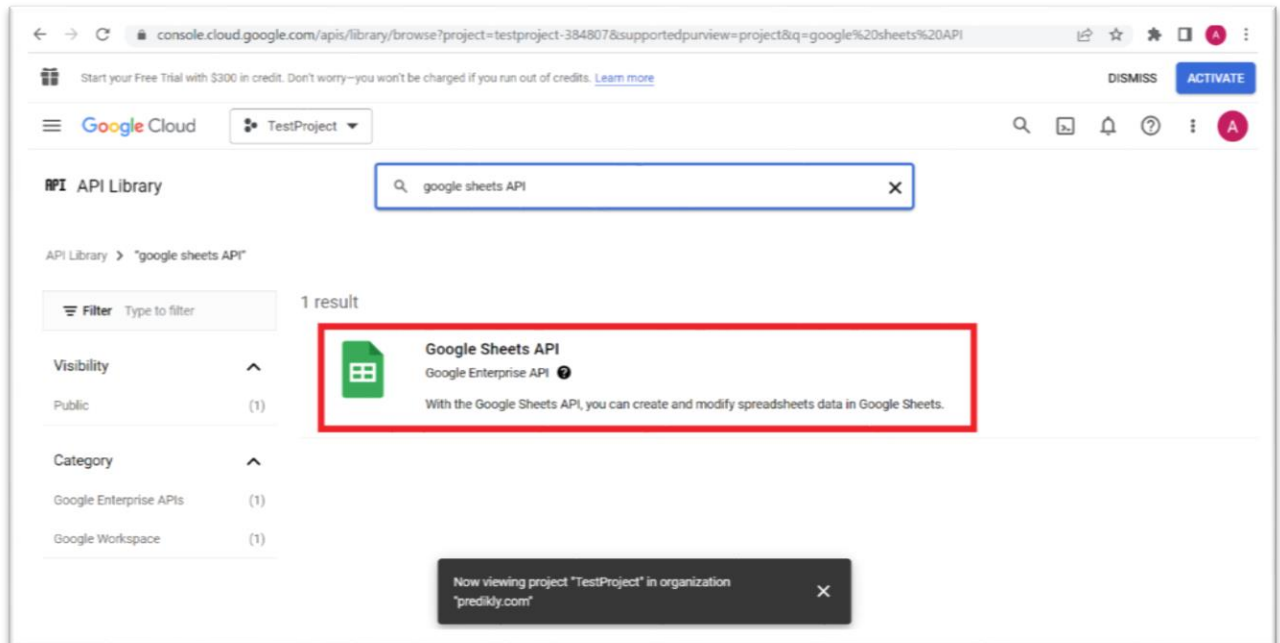
- Move to API Library



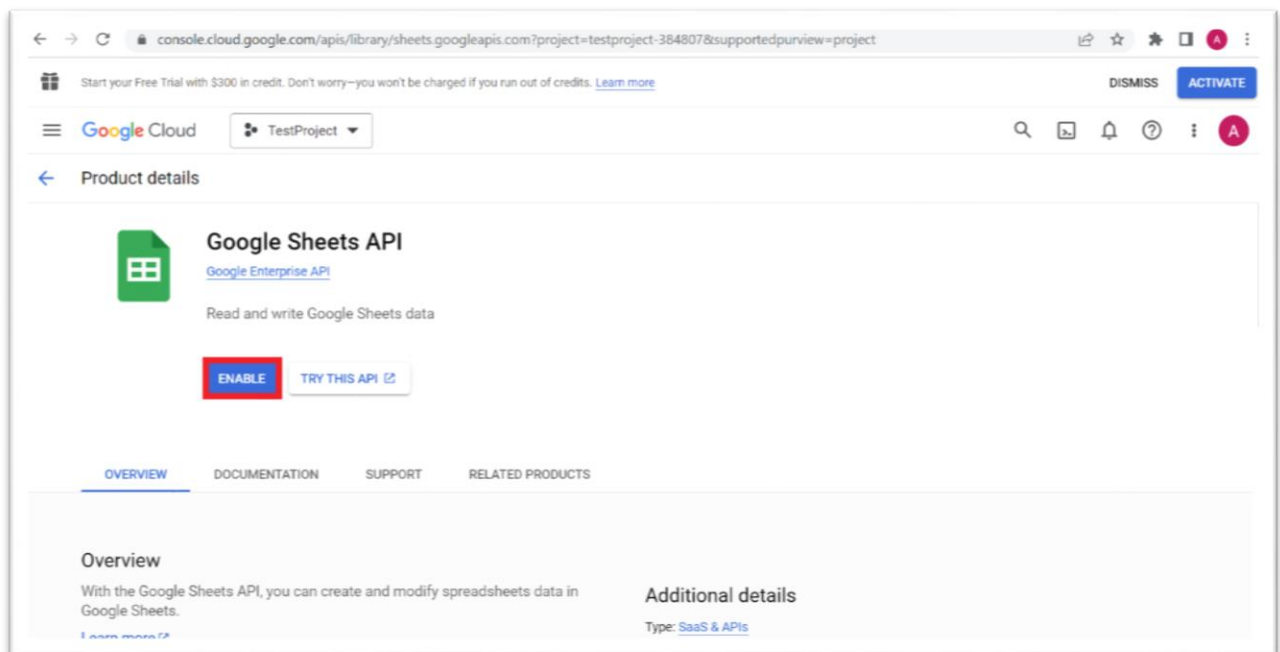
- In search bar search the “google sheets api”.



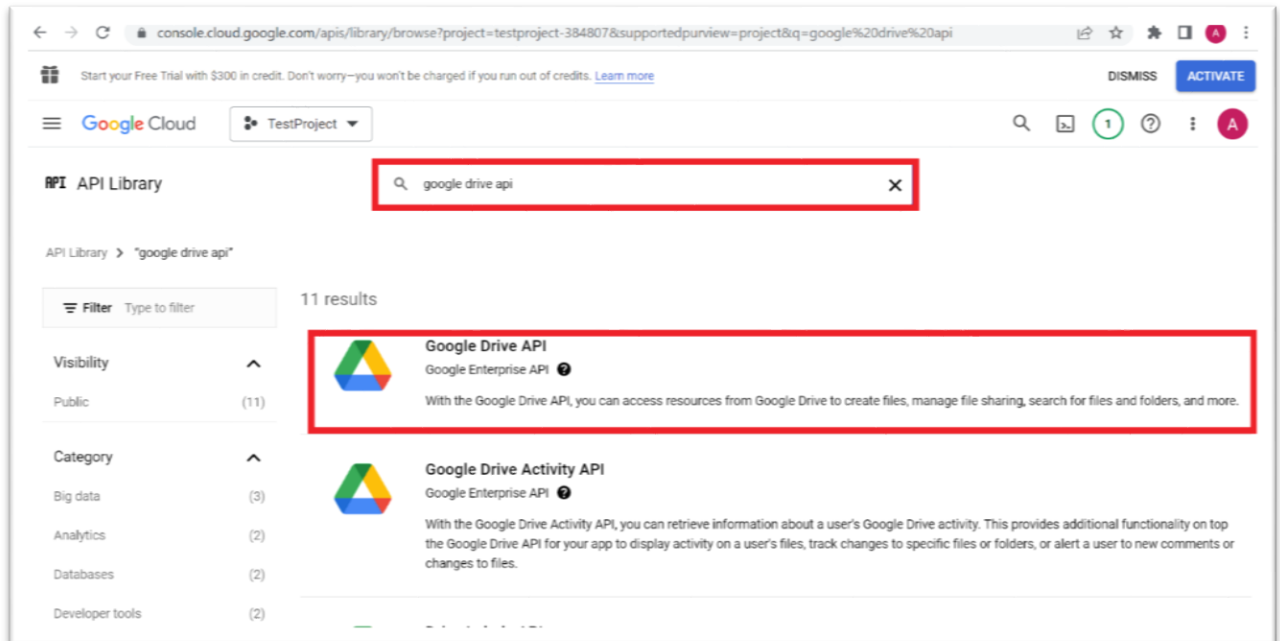
- And click on the Google Sheets API.



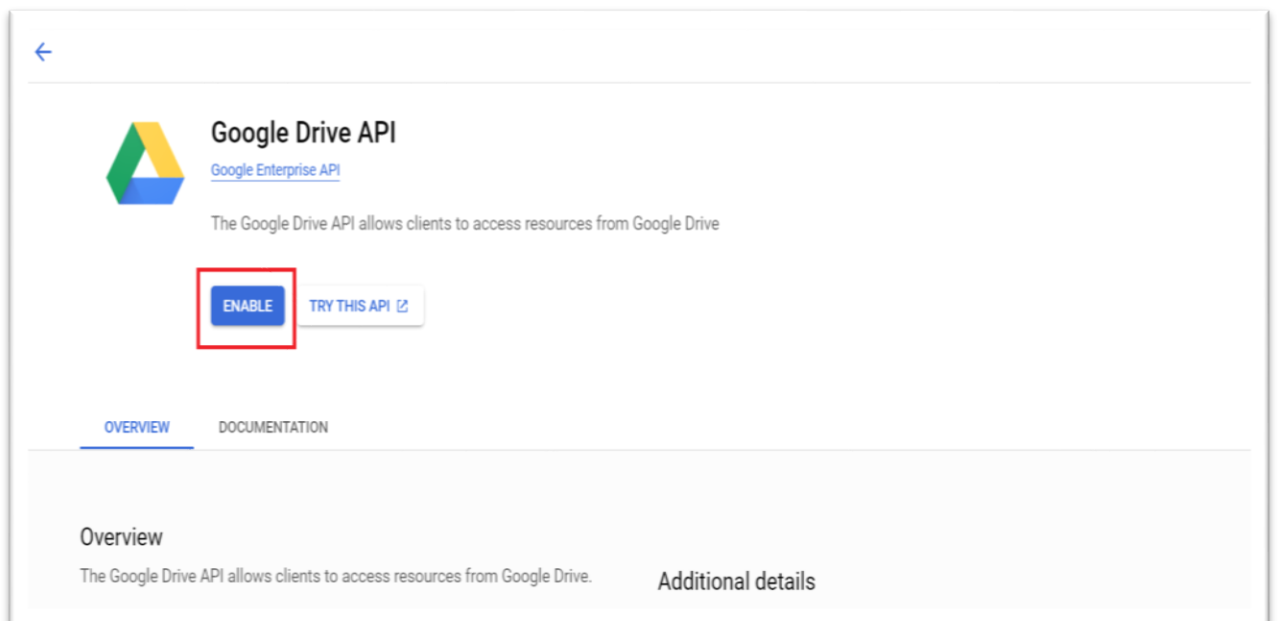
- Click to Enable this API



- In search bar search the “google drive api”, and click on the Google Drive API.

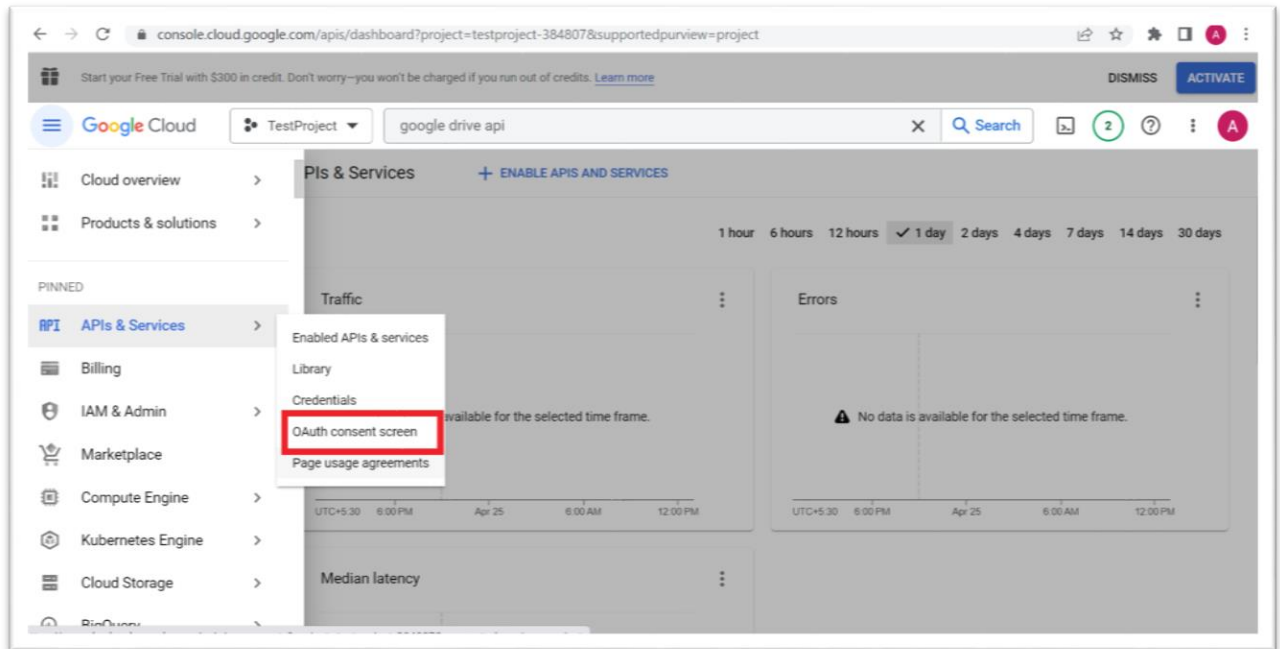


- Click to Enable this Google Drive API

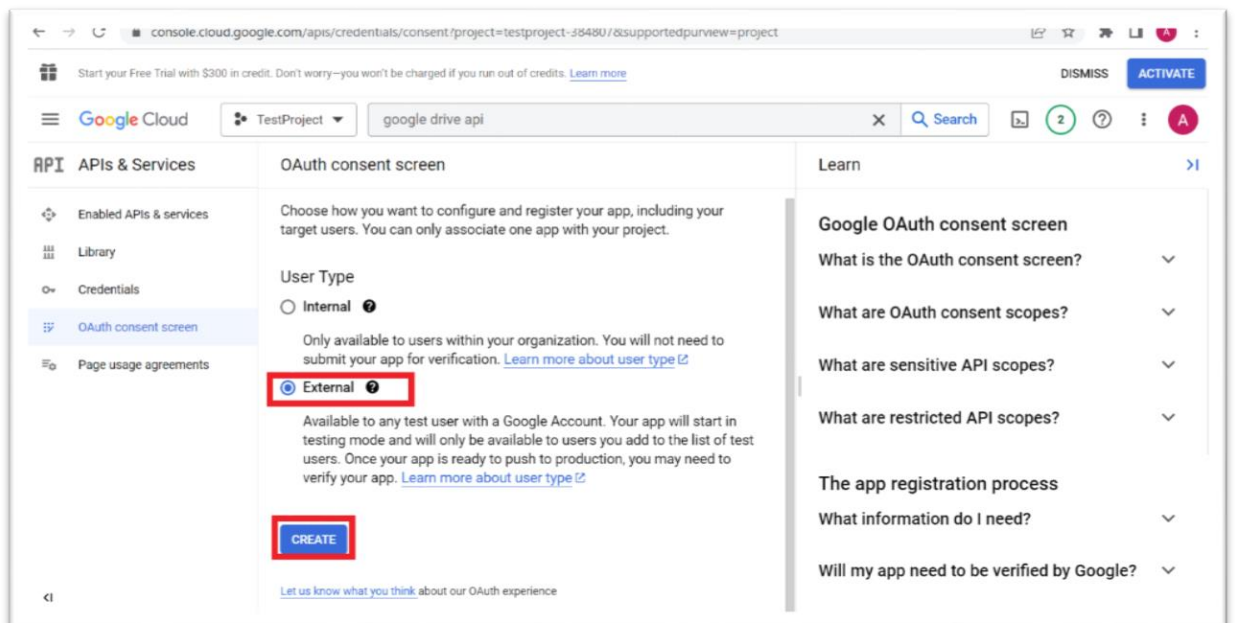


Step 3: Take OAuth Consent

- Move to OAuth consent screen



- Choose External and click on the “Create” button.

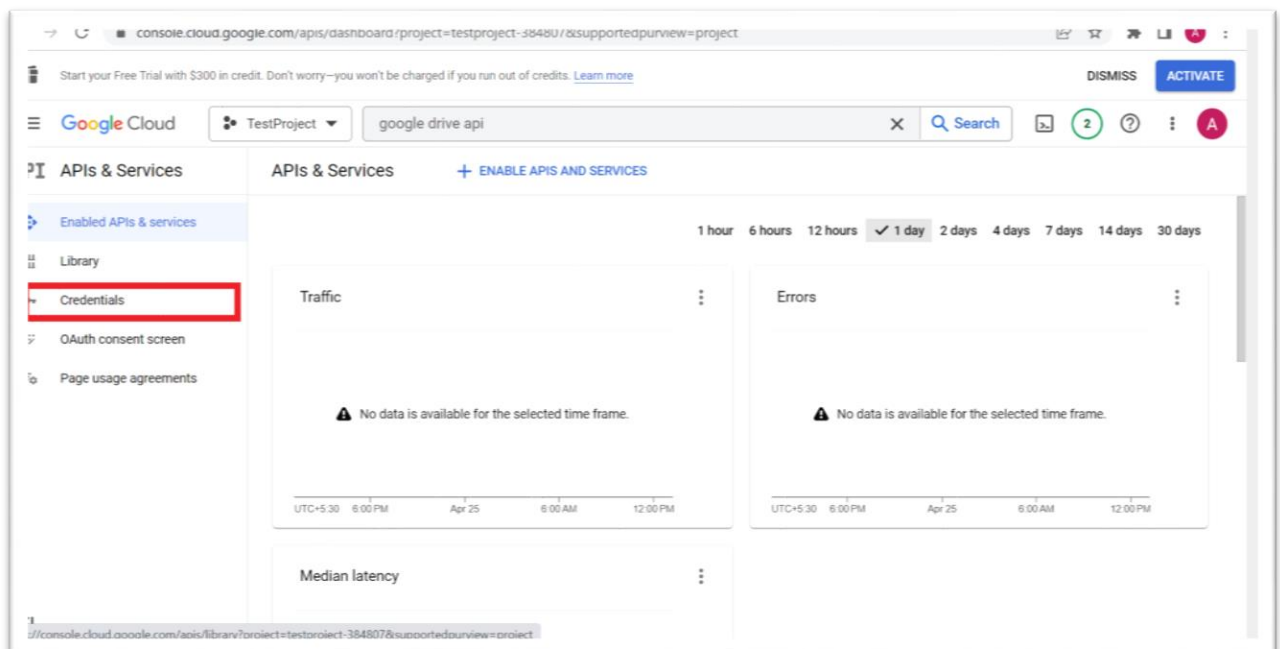


- Provide Application name “Automation Anywhere” and login email id.
- Then click on save button.

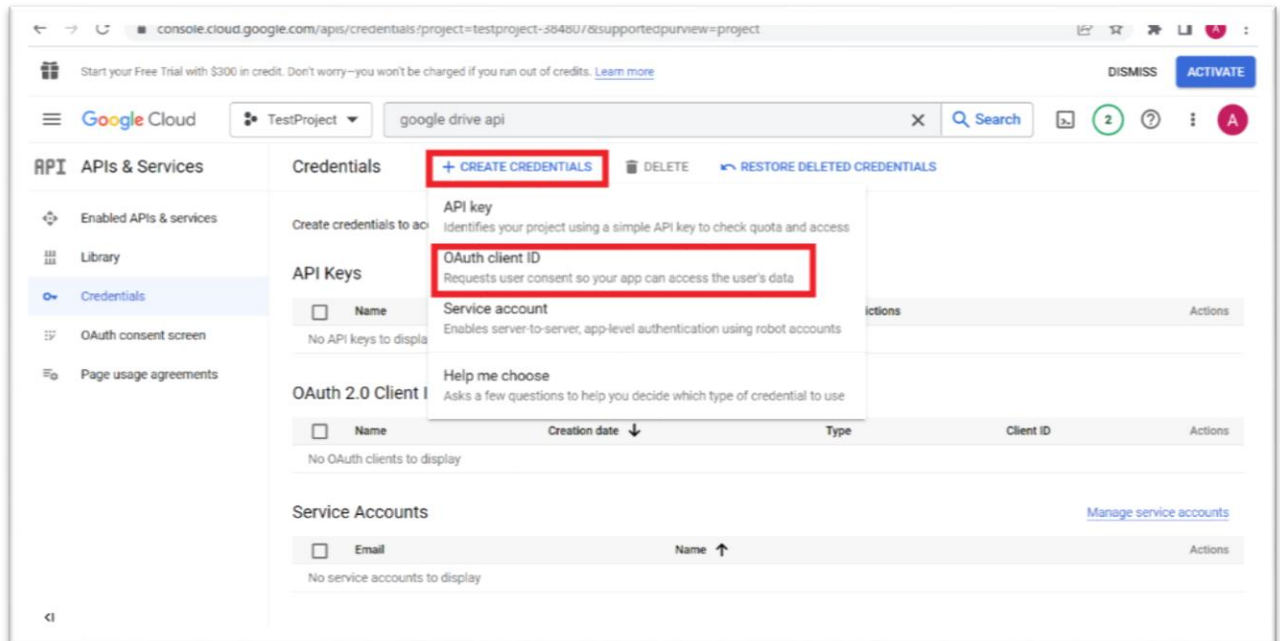
The screenshot shows the 'Edit app registration' page in the Google Cloud console. The 'App information' section has 'App name' set to 'Automation Anywhere' and 'User support email' highlighted with a red box. The 'App logo' section is empty. On the right, a preview of the OAuth consent screen is shown, indicating that the app is requesting access to the Google Account.

Step 4: Generate Client id and Client secret key

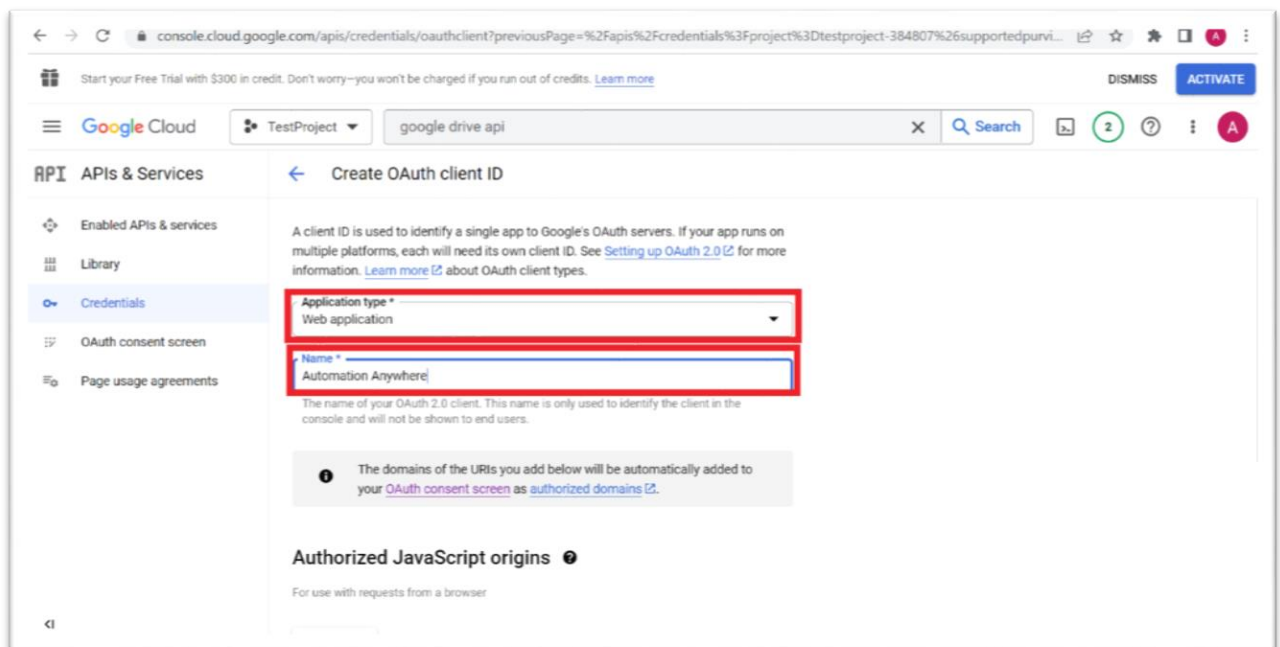
- Move to credentials.



- Then create credentials from this dropdown, select this OAuth Client ID.



- Select Application type “web application” and Name “Automation Anywhere”.



- Let's Provide URLs – “http://localhost:8888/Callback” then click on “create” button.

The screenshot shows the 'Create OAuth client ID' page in the Google Cloud console. The 'Authorized redirect URIs' section is highlighted with a red box, showing a text input field containing 'http://localhost:8888/Callback'. Below this, the 'CREATE' button is also highlighted with a red box.

- And then you will get your Client Id and Client Secret key and then Click on “Ok”.

The screenshot shows the 'OAuth client created' dialog box in the Google Cloud console. The 'Client ID' and 'Client secret' fields are highlighted with red boxes. The 'Client ID' is 785150349642-hsgrmd9svf0me3crq49ugn0csq7au43k.apps.googleusercontent.com and the 'Client secret' is GOCSPX- apcXzBeil8jVf6famySKs2TaVoNQ.

2. User should have a A2019 installed to take a benefit of this automation.
3. User should have use a google Drive – 2.8.1 package.
4. User should have access to required file folders.

3. Getting Started

3.1 Quick Start

3.1.1 Configuration and Use

1. Download the Bot from the Bot-store.
2. Check the downloaded bot in your local machine private/Public section.
3. Once Bot is downloaded you are good to go for a run.
4. Navigate to the Google Drive and check if the files available in the given folder.
5. Download the files to the Local drive.

(Note : The following input variable which are from credentials vault are taken as a Assigned String value for this bot)

○ For Configuring the Bot –

INPUT VARIABLES: Input Variables to be mentioned in this Table				
Variable Name	Type	Mandatory	Purpose	Example Input
iStrUserName	Credentials vault/String	Mandatory	Username for Connect	abc@ade.com
iStrClientID\$	Credentials vault	Mandatory	Client Id for Connect GDrive	In Setup as per prerequisite, you will get
iStrRedirectURI	Credentials vault	Mandatory	URL for Connect GDrive	http://localhost:8888/Callback
iStrClientSecret	Credentials vault	Mandatory	ClientSecretKey for Connect GDrive	In Setup as per prerequisite, you will get
iStrFolderId	Credentials vault	Mandatory	Folder ID from G-drive URL	Mark in red e.g. https://drive.google.com/folders/ 1LUolvhJccROmDCO5Fc6Zn2eNnogh
iStrFileExtension	String	Mandatory	File extension	e.g. xlsx, docx, txt

			which you wanted to download from drive folder	
iStrProjectFolder	String	Mandatory	Folder path where you logs are generated	e.g. C:\BotStore\DownloadFilesFromGoogleDrive

OUTPUT VARIABLES: Output Variables to be mentioned in this Table.			
Variable Name	Type	Mandatory	Purpose
oStrErrorMessage	String	Mandatory	For Error Message
oNumErrorLineNumber	Number	Mandatory	For Error Line Number

4. Support & FAQs

4.1 Support

Free bots are not officially supported. You can get access to Community Support through the following channels:

- You can get access to Community Support, connecting with other Automation Anywhere customers and developers on [APeople – the Bot Building Forum](#), the [Bot Store Support Forum](#), or the [Developers Everywhere Group](#).
- Automation Anywhere also provides a [Product Documentation portal](#) which can be accessed for more information about our products and guidance on [Enterprise A2019](#).

4.2 FAQs

For questions relating to Enterprise A2019: See the [Enterprise A2019 FAQs](#).

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0	25-Apr-2023	Predikly Technologies Pvt Ltd.	N/A

Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A2019	Click here
2	Guidance: Building basic A2019 bots	Click here
3	Guidance: Building A2019 action packages	Click here
4	APeople Community Forum	Click here
5	Automation Anywhere University	Click here