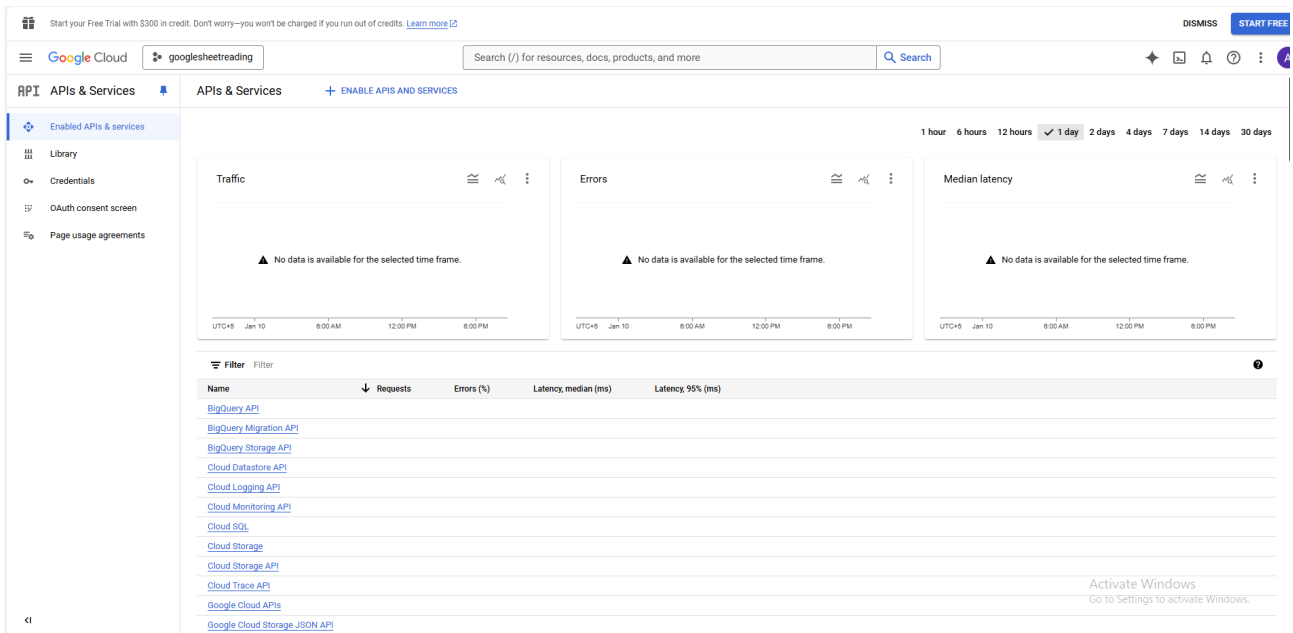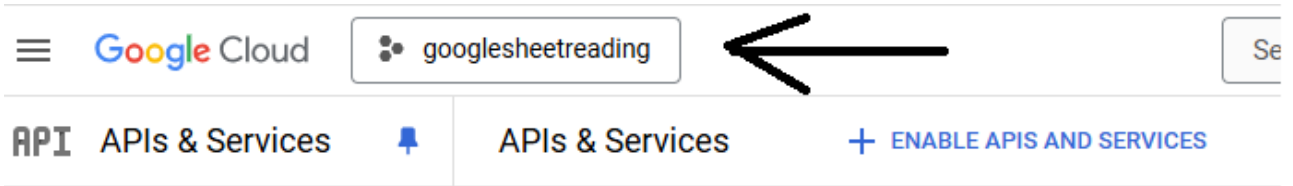# Enabling the required APIs
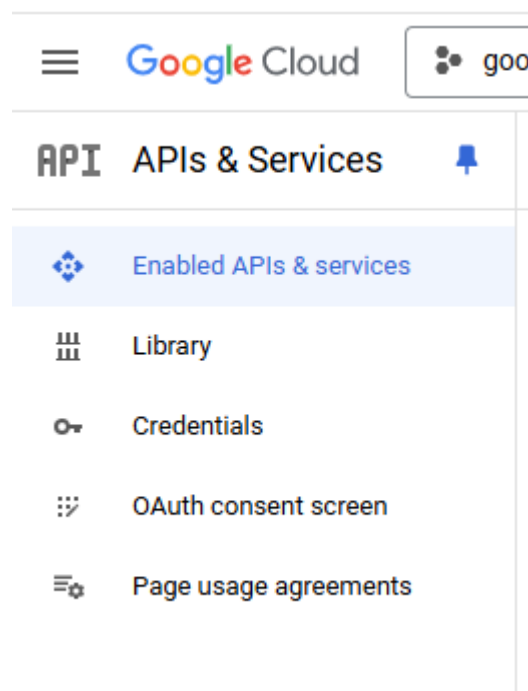## Step 1: Go to Google Developer Console
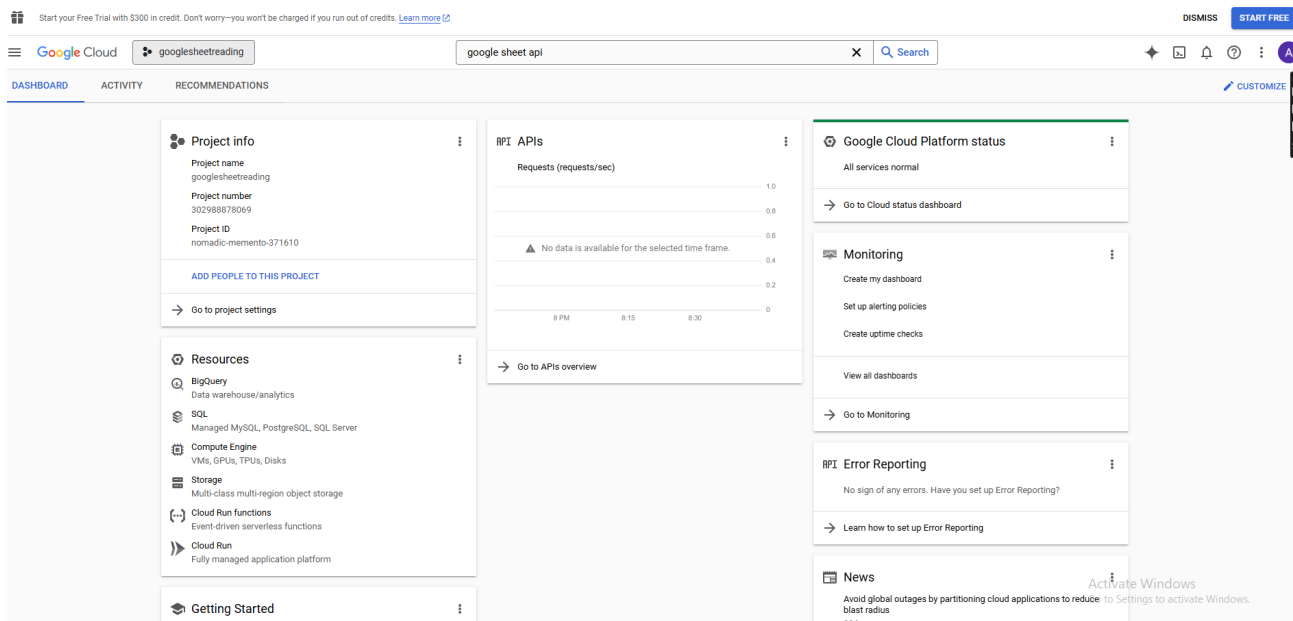

Step 2: Select a Project
If you don't have a project click on it and select **NewProject** and create a project
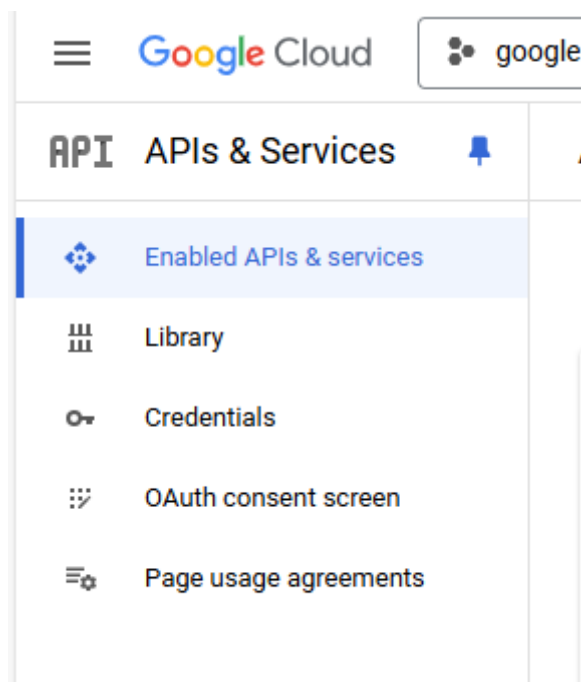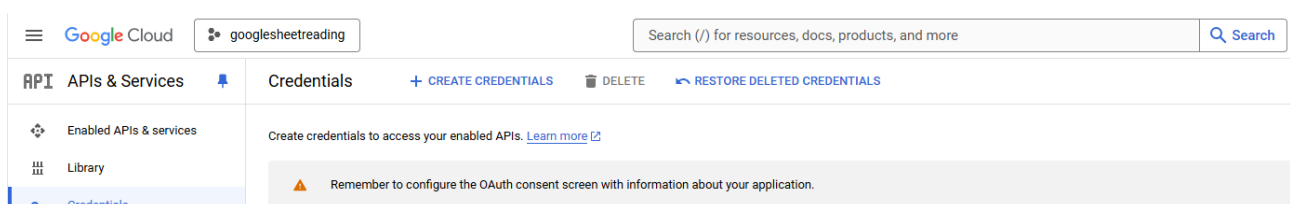

Step 3: Enable the APIs
select library

search for **google sheets api** enable it
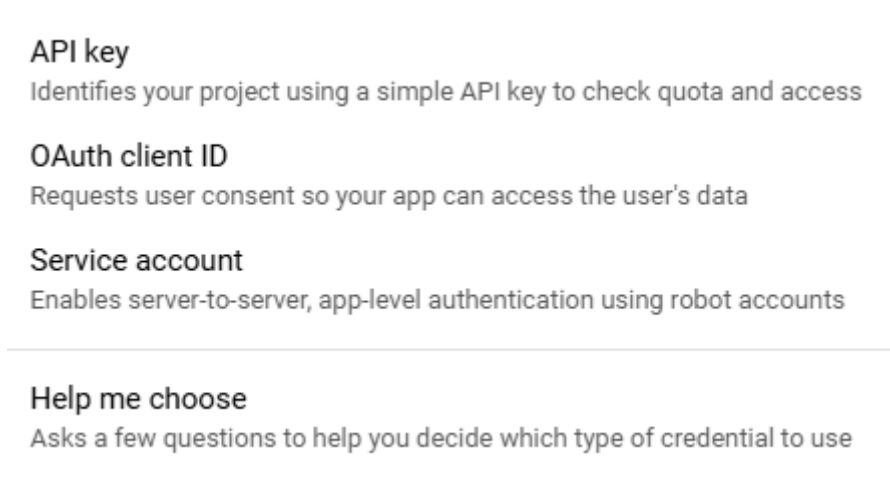likewise enable:
Google Drive API

Step 4: Create Credentials
click on **credentials**

click on **Create Credentials**

select **Service Account** from the list

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

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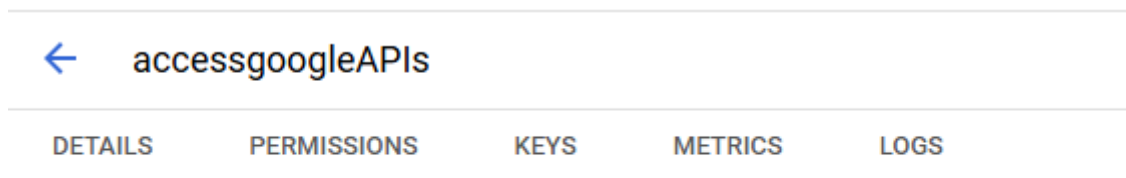Requests user consent so your app can access the user's data

Service account
Enables server-to-server, app-level authentication using robot accounts

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

fill the form for **service account credentials**

select your newly created service account.
Click on **KEYS**

← accessgoogleAPIs

DETAILS   PERMISSIONS   KEYS   METRICS   LOGS

Service account details

create a new key by clicking on **ADD KEY** and select **Create New Key.** Select the **JSON** Key type**.**

Step 5: Give Access of your Google Sheet
open your downloaded **JSON key** file. Copy the value against **client_email** key.
Share the sheet with the **client_email** that copied from the **JSON** key and give the **editor** role.
Rename the downloaded key to **secret_key.json**

Step 6: Installing the required modules

go to your python installation and open its command promt.

Install gspread module through
pip install gspread

Install oauth2client module through
pip install oauth2client

Install PyOpenSSL module through
pip install PyOpenSSL