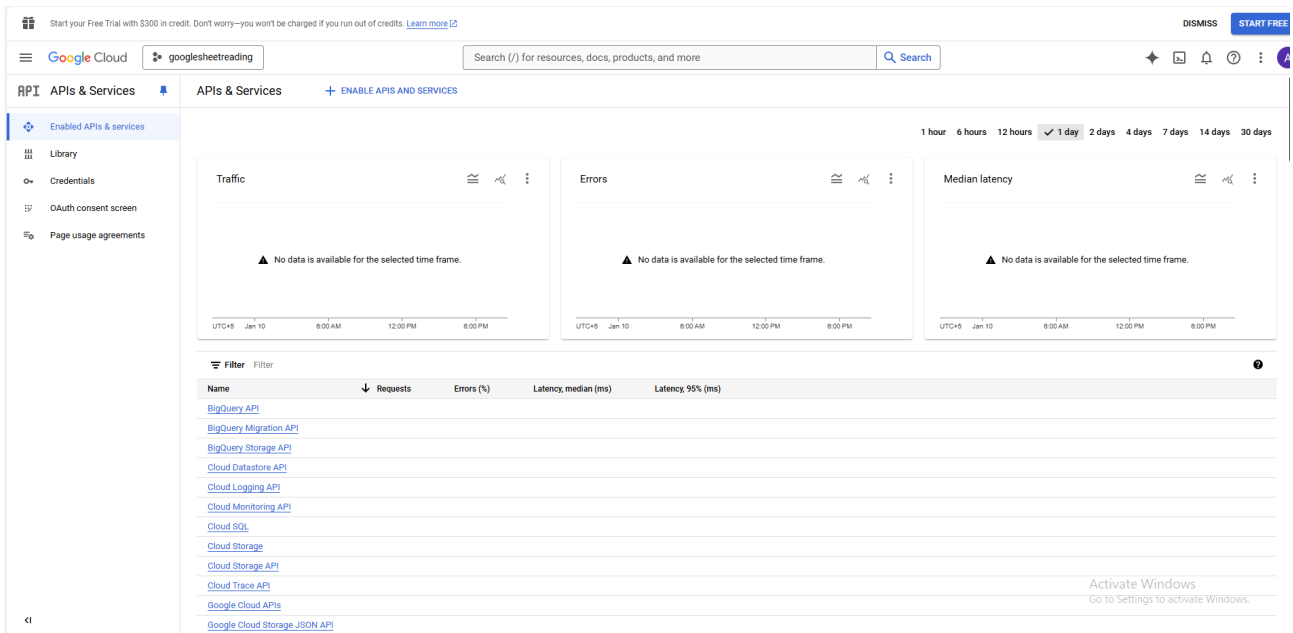


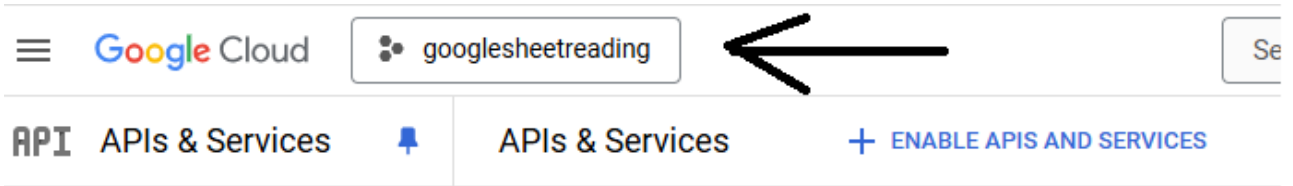
# Enabling the required APIs

## Step 1: Go to Google Developer Console



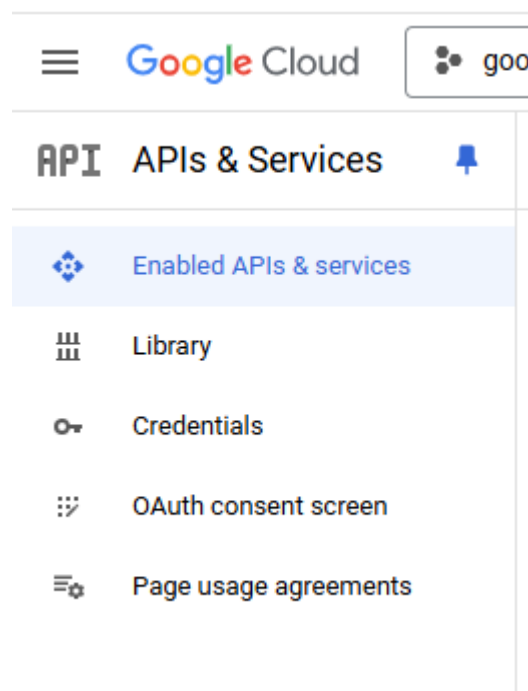
## Step 2: Select a Project

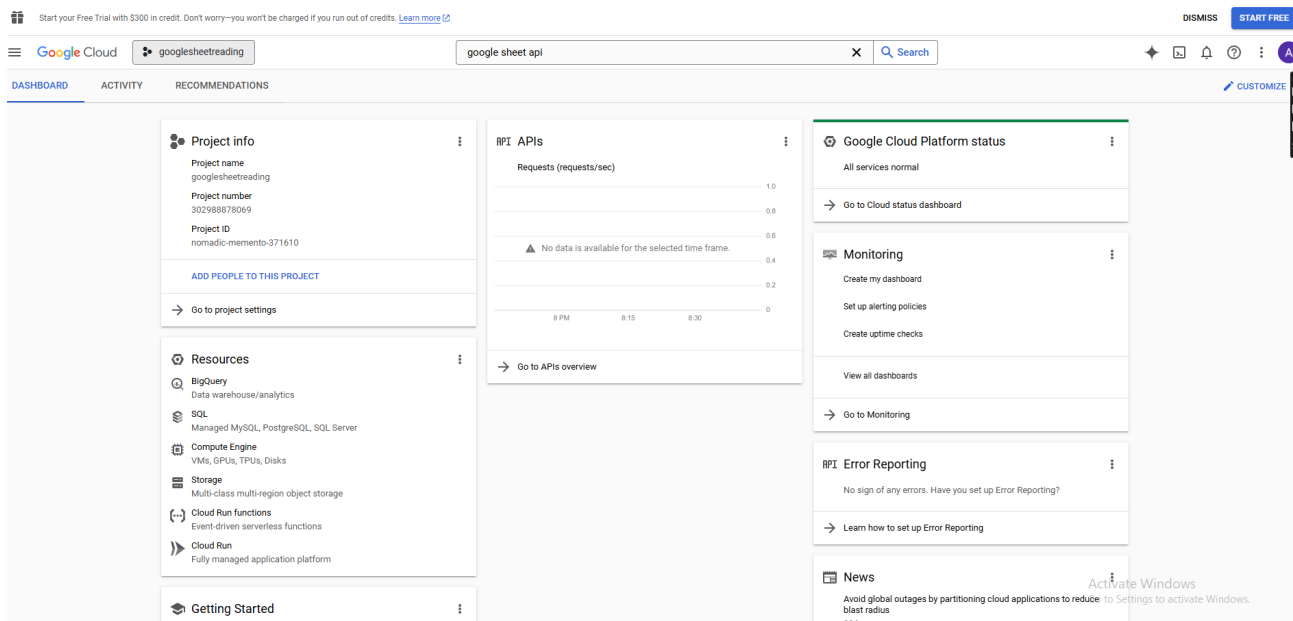
If you don't have a project click on it and select **NewProject** and create a project



## Step 3: Enable the APIs

select library

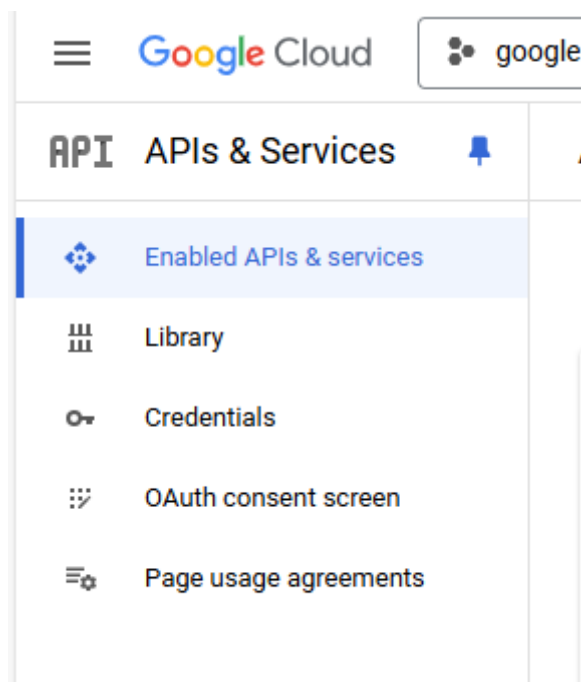




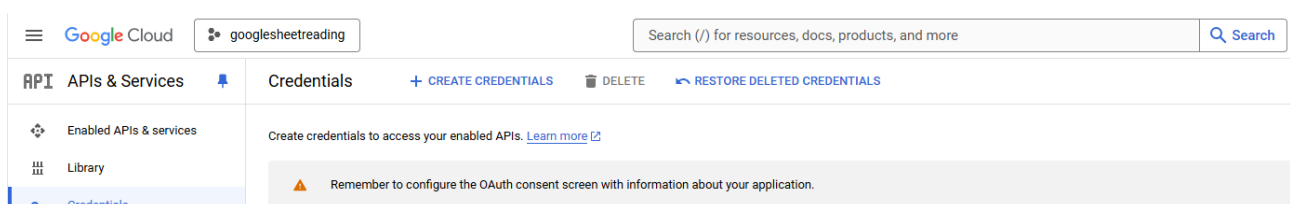
search for **google sheets api** enable it  
likewise enable:  
**Google Drive API**

## Step 4: Create Credentials

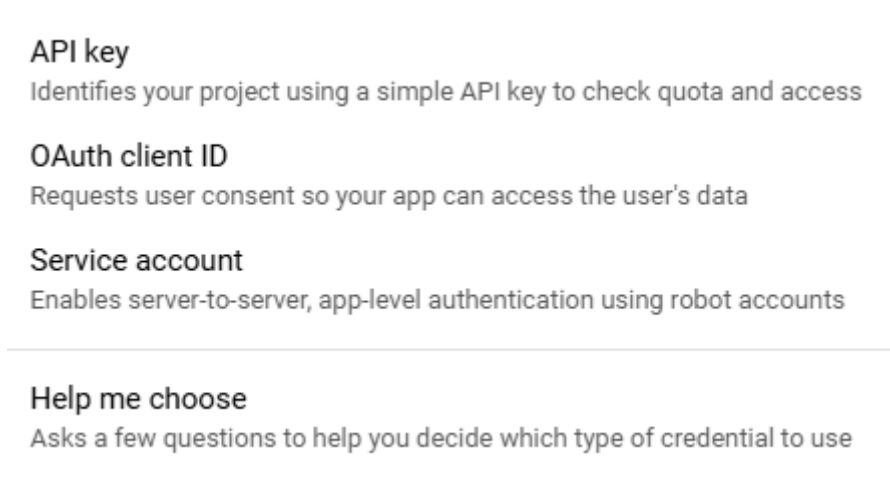
click on **credentials**



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

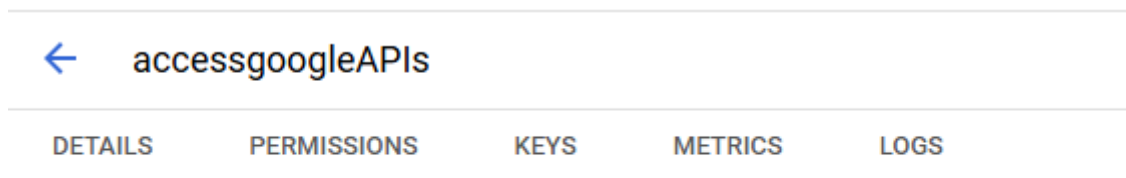
**Service account**  
Enables server-to-server, app-level authentication using robot accounts

---

**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**

The screenshot shows the 'Share' dialog for a Google Sheet titled 'Untitled spreadsheet'. At the top, there is a back arrow, the title, a help icon (?), and a settings icon (gear). Below the title, a text input field contains the email 'aliahmed@steady-habitat-355806.ia...' with a blue profile icon and a close button (X). To the right of this field is a button labeled 'Editor' with a downward arrow. Below the email field is a checkbox labeled 'Notify people' which is checked. Underneath the checkbox is a large text area labeled 'Message'. At the bottom left is a link icon (chain link). At the bottom right are two buttons: 'Cancel' and 'Send' (which is highlighted in blue).

## Step 6: Installing the required modules

go to your python installation and open its command prompt.

Install gspread module through  
`pip install gspread`

Install oauth2client module through  
`pip install oauth2client`

Install PyOpenSSL module through  
`pip install PyOpenSSL`