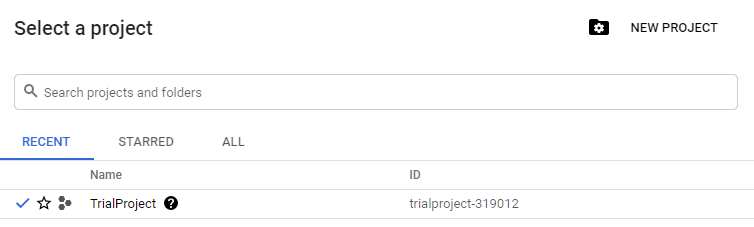
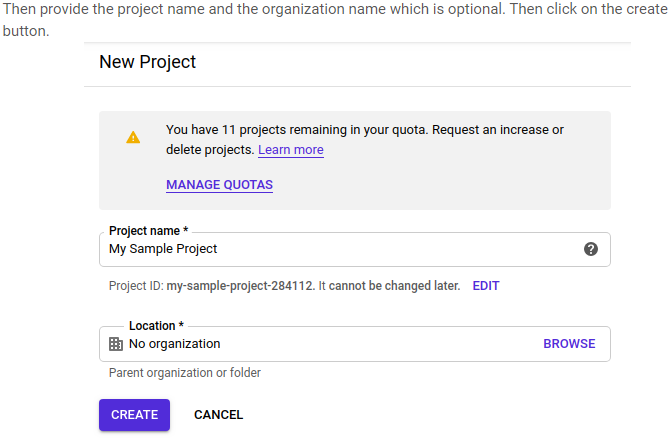
**Google Sheets:**

**Create Google Service Account**

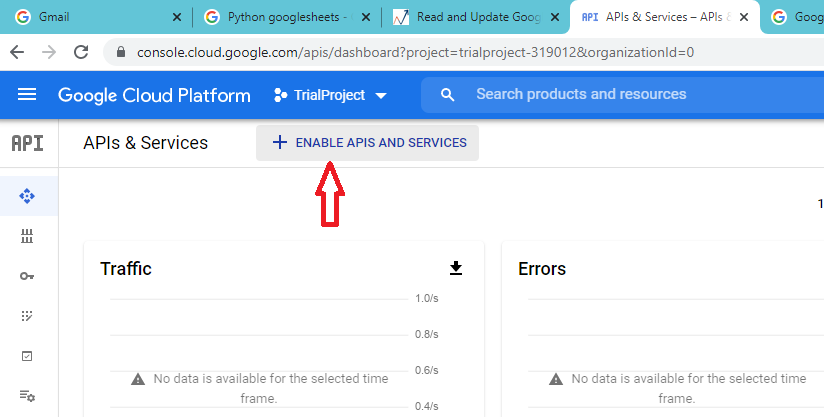
In order to read and update the data from google spreadsheets in python, we will have to create a [Service Account](https://cloud.google.com/iam/docs/service-accounts). It is a special type of account that is used to make authorized API calls to Google Cloud Services. First of all, make sure that you have a google account. If you have a Google account, you can follow these steps to create a Google service account.

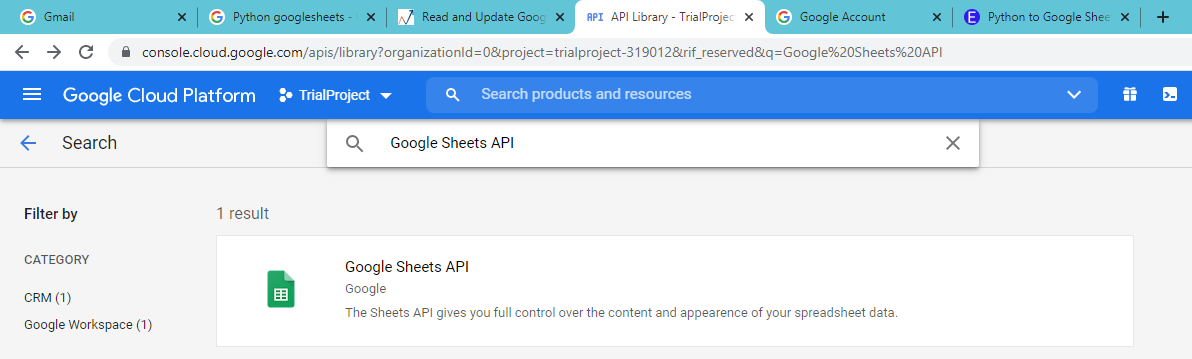
1. Go to the [developer’s console.](https://console.developers.google.com/) <https://console.developers.google.com>. Now, you will see something like this. Click on the Create Project button.



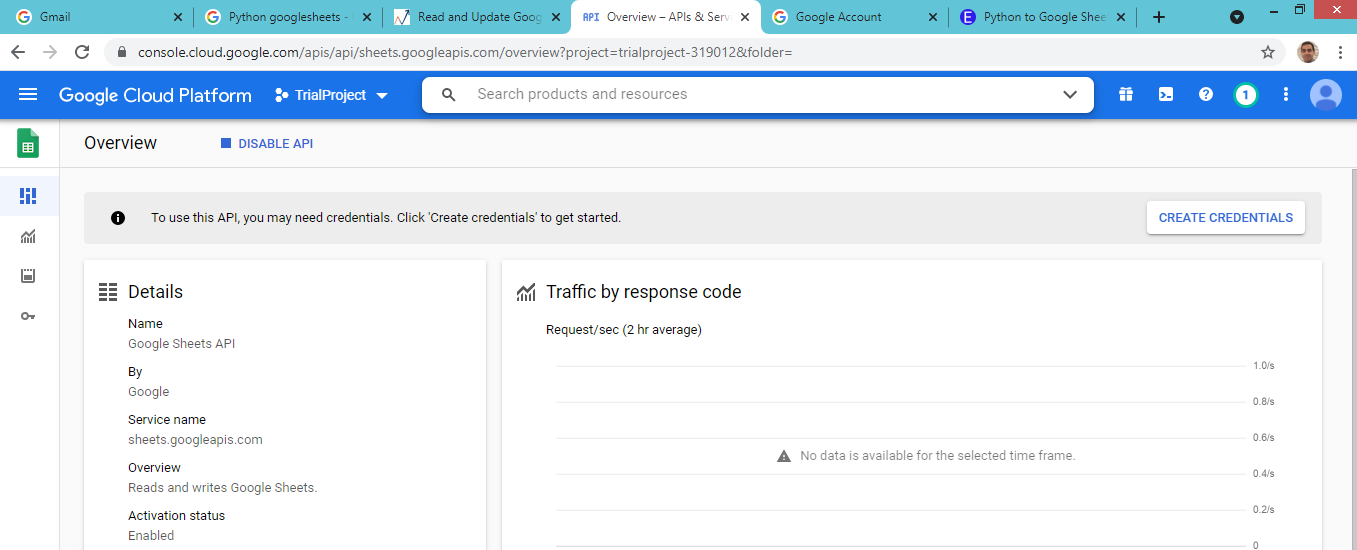


**Press on:**

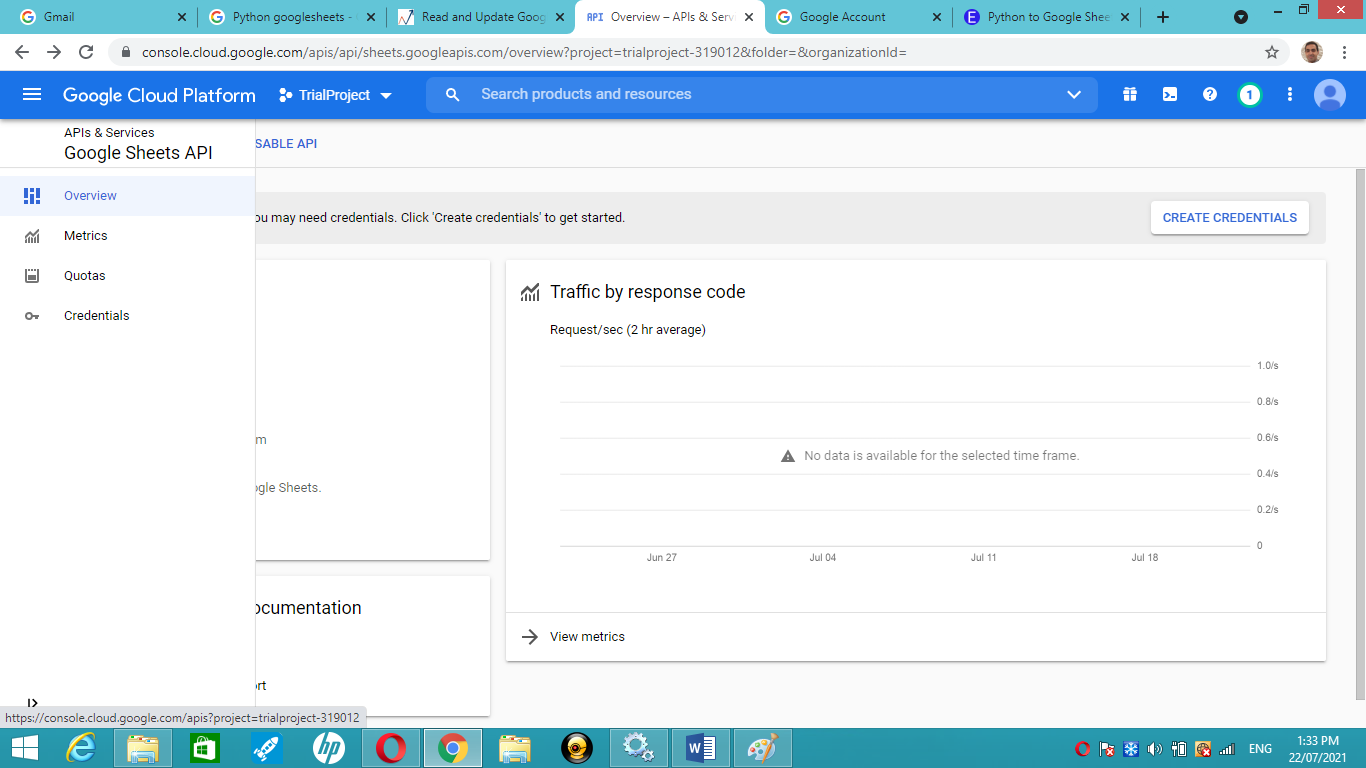


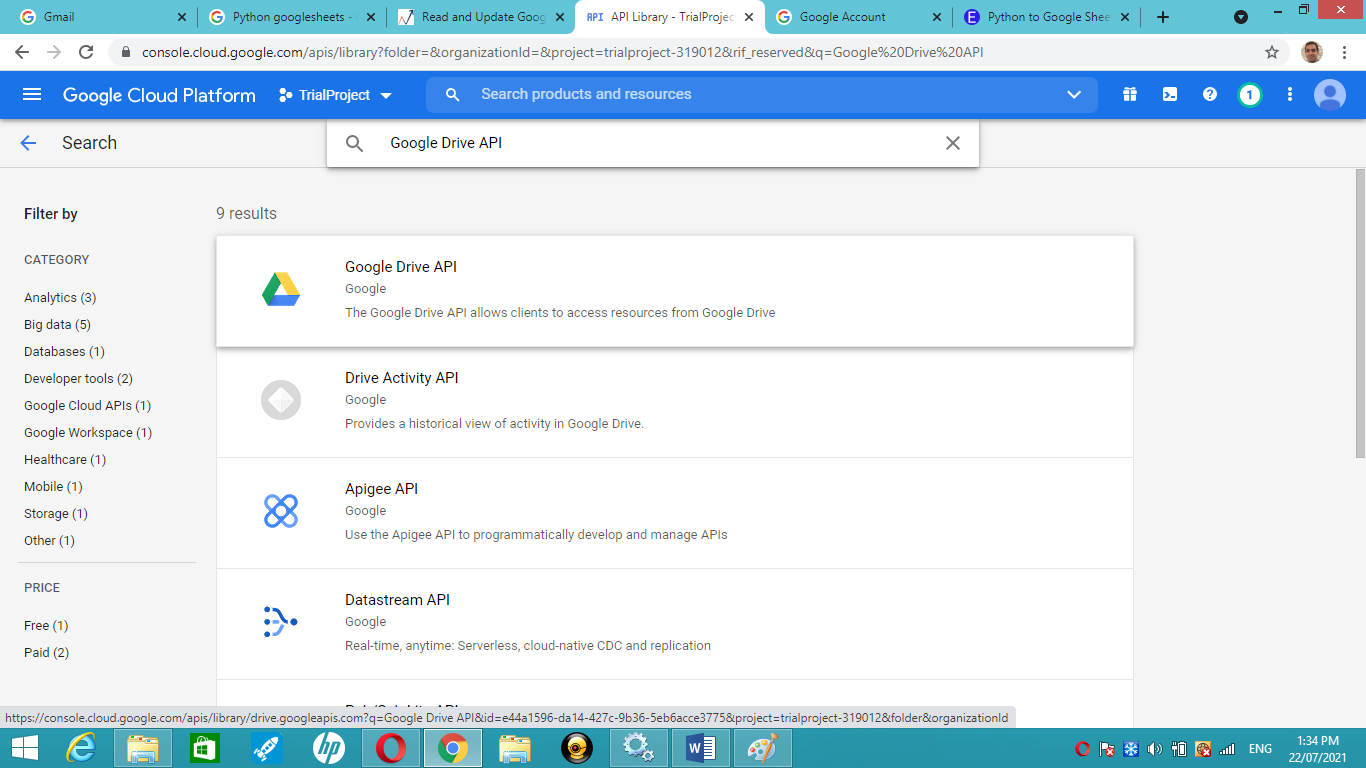


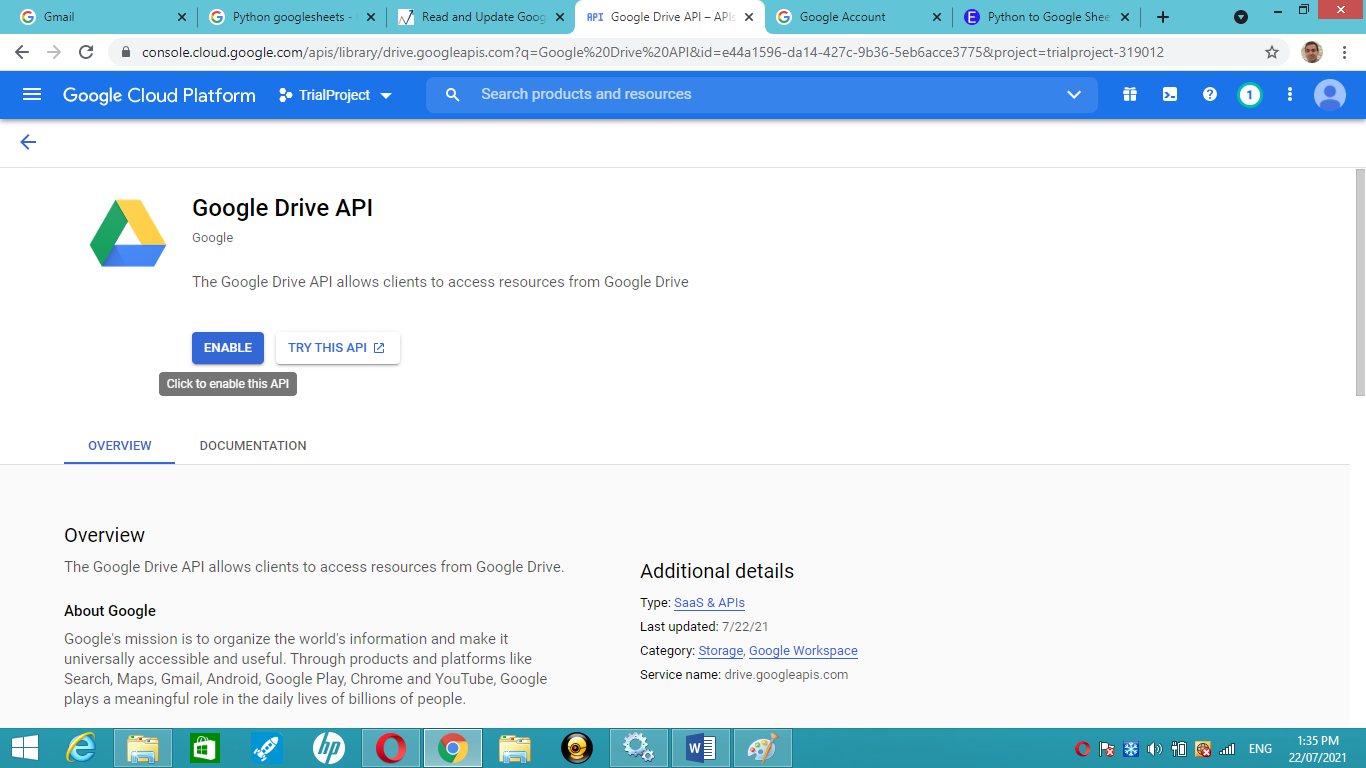
**Press on Google Sheets API then Press on Enable**

****

**Now in order to Add Google Drive API press on APIs and Services:**

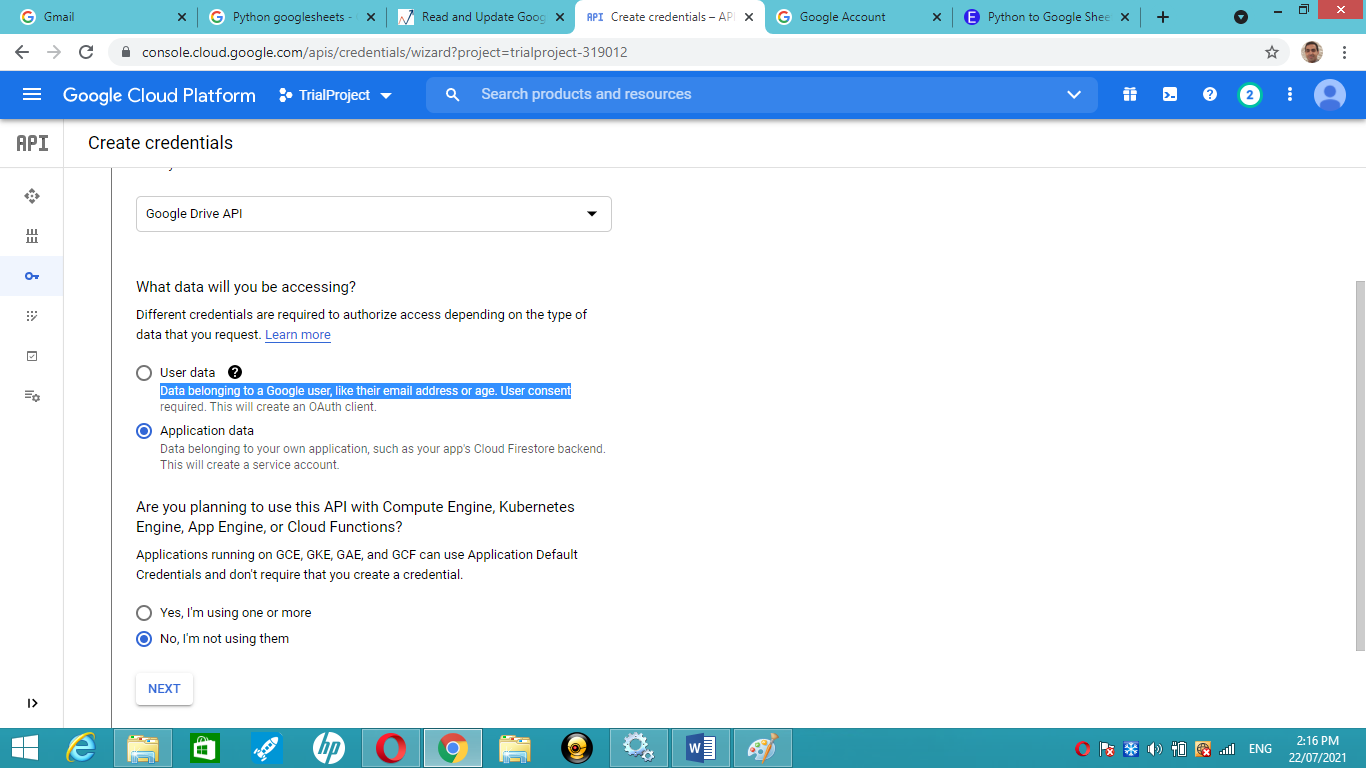


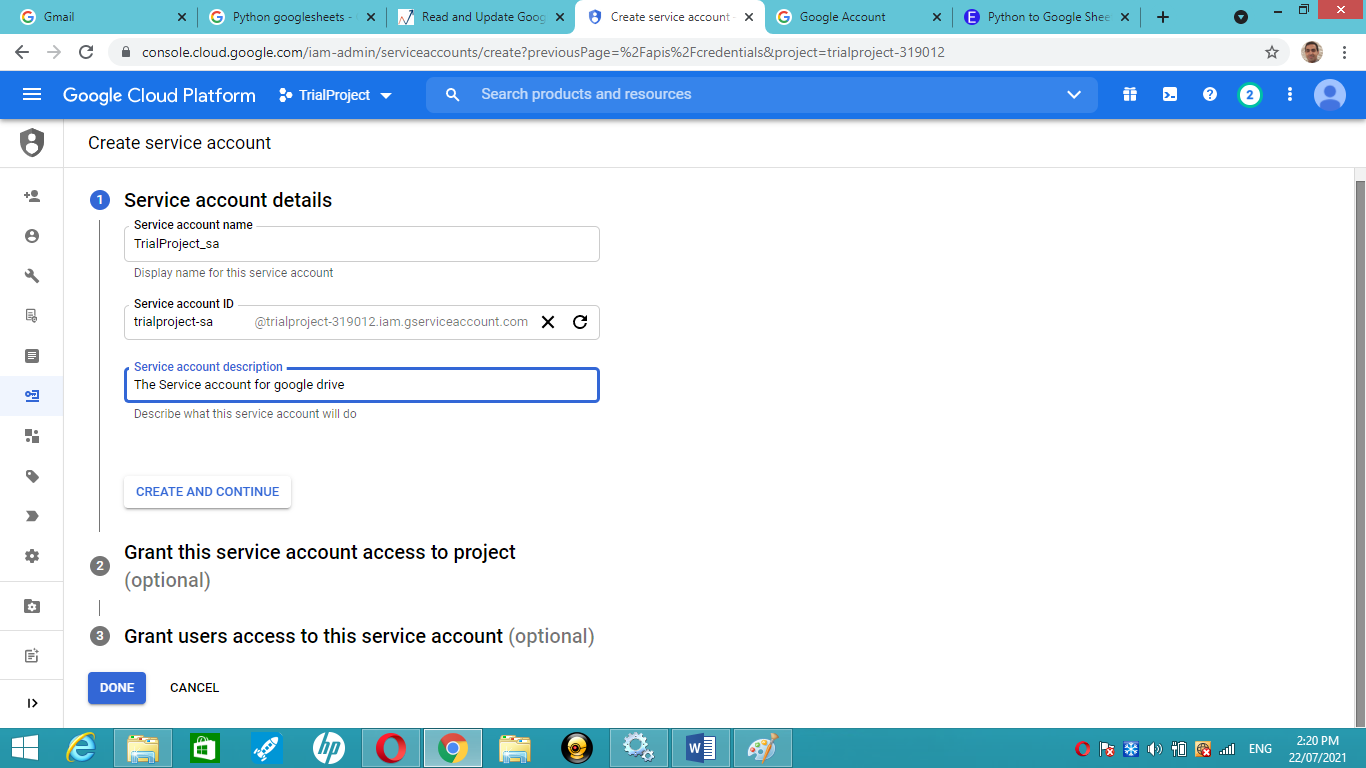




Once you have enabled the required APIs in your project then it’s time to create credentials for the service account. Click on the Create Credentials button to continue.

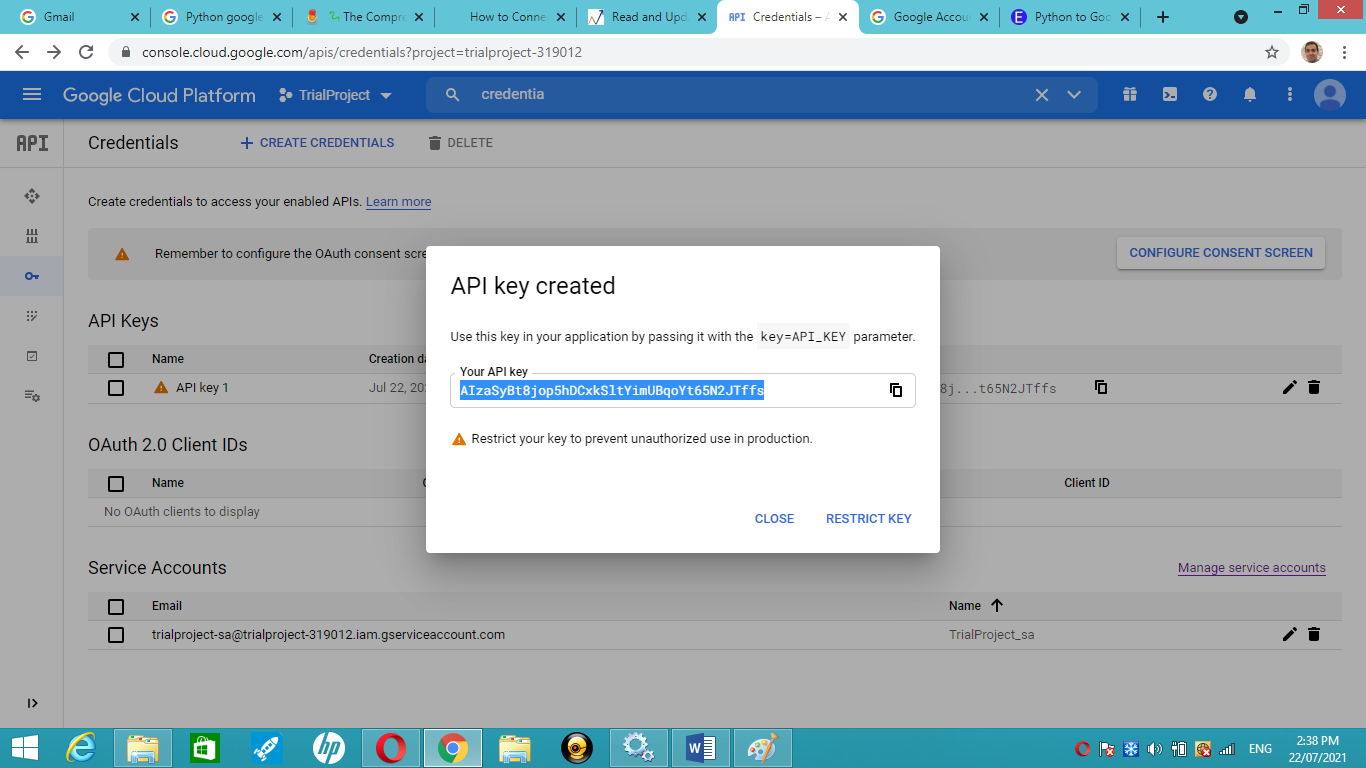
**Select Google Drive API:**





A service account is a special kind of account used by an application or a virtual machine (VM) instance, not a person. Applications use service accounts to make authorized API calls, authorized as either the service account itself or as Google Workspace or Cloud Identity users through domain-wide delegation.

Create Credentials: (API Keys):



API Key = AIzaSyBt8jop5hDCxkSltYimUBqoYt65N2JTffs

Select Service Accounts and press on Manage Service Accounts:

