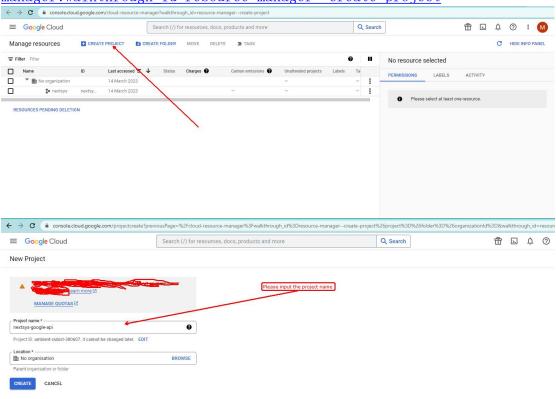
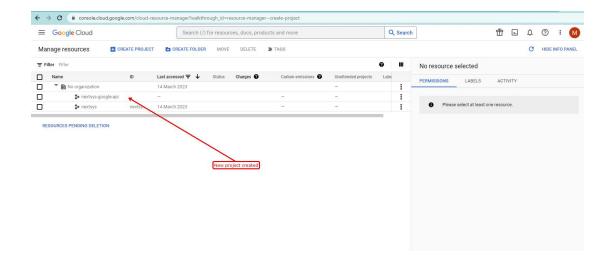
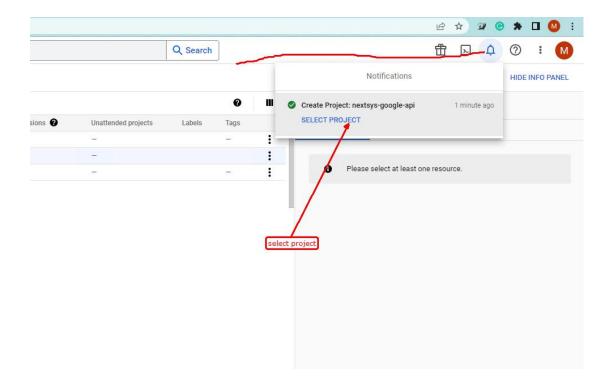
Create a New project on the Google Cloud console.

1. Go to the Manage resources page in the Google Cloud console. https://console.cloud.google.com/cloud-resource-

manager?walkthrough id=resource-manager--create-project

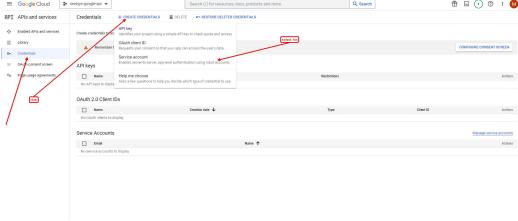


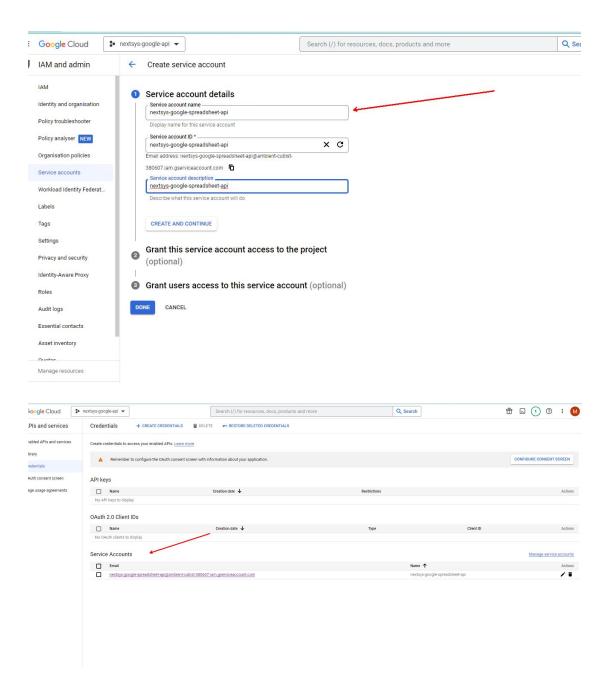




2. Go to the APIs and Service. And Go to the Credentials. And then click the Done button.

You have just created Service Account Credential. ← → G (m cor 윤 ☆ ② @ * 🗆 🔇 : ■ Google Cloud ❖ tt 5 1 ⊘ : M RPI APIs and services Credentials API keys ☐ Name





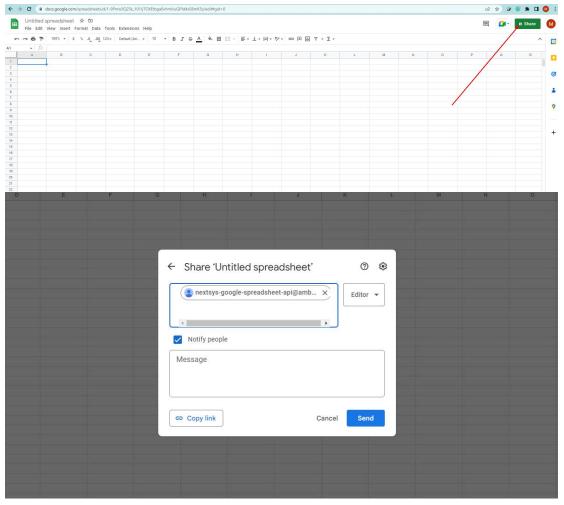
3. Create Google Spreadsheet.

Go to the https://docs.google.com/spreadsheets/u/0/

In there, You create a new spreadsheet. You get a spreadsheet Id, as like this. you copy the spreadsheet ID. (we need it.)

You share the service account email created on Google Cloud.





- 4. In the Google Cloud console, go to the Service accounts page. https://console.cloud.google.com/iam-admin/serviceaccounts
 - Select a project.
- Click the email address of the service account that you want to create a key for.
 - Click the Keys tab.
- Click the Add key drop-down menu, then select Create new key.
 - Select JSON as the Key type and click Create.
 - Clicking Create downloads a service account key file.

After you download the key file, you cannot download it again.

- 5. The JSON file downloaded will use as client secret. json.
- 6. You should insert sheet's header as the following.

date, adUnitName, adUnitId, clicks, estimatedNetRevenue, impressions, nonBillableSRPVs, rawSRPVs, typeTag, market, deviceType



and Go to the googlespreadsheet folder.

- 1. npm install
- 2. node index.js

 $\,$ After running the script, You can see data from data/data.json.