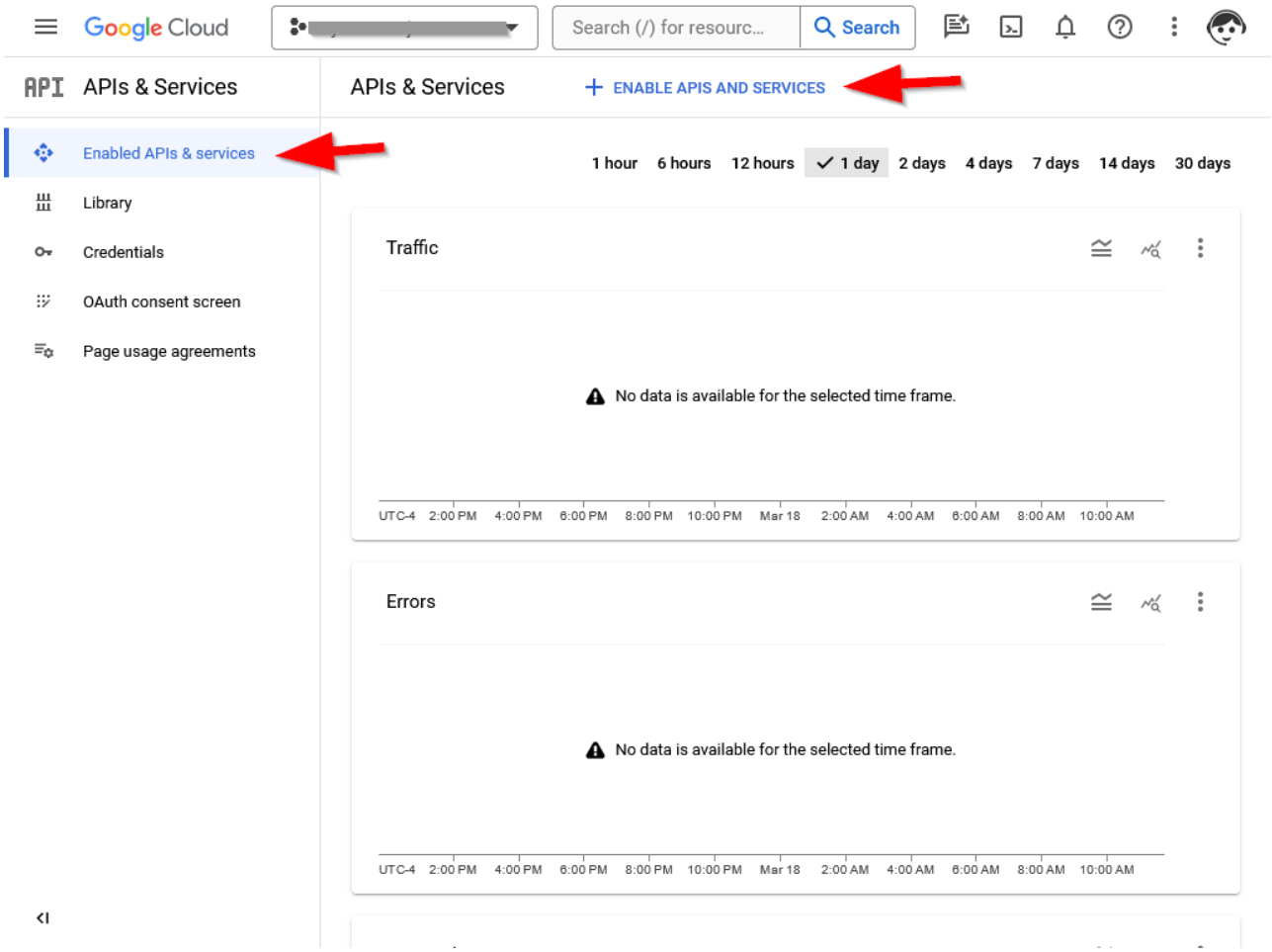
Google Calendar Skill

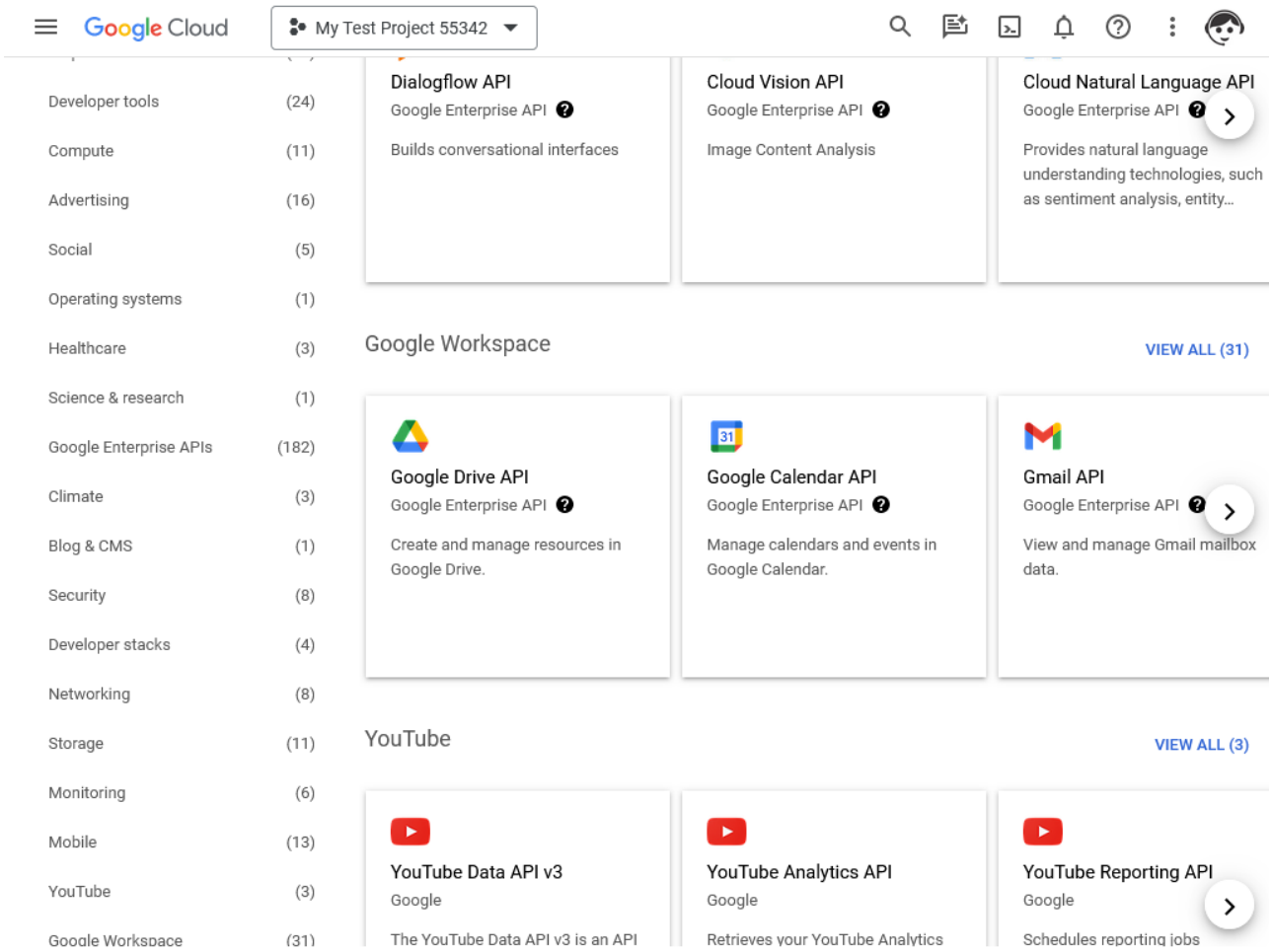
This skill allows the authenticated user to perform simple tasks on his/her Google Calendar account directly from the VertexGraph chat prompt.

API Permissions Setup

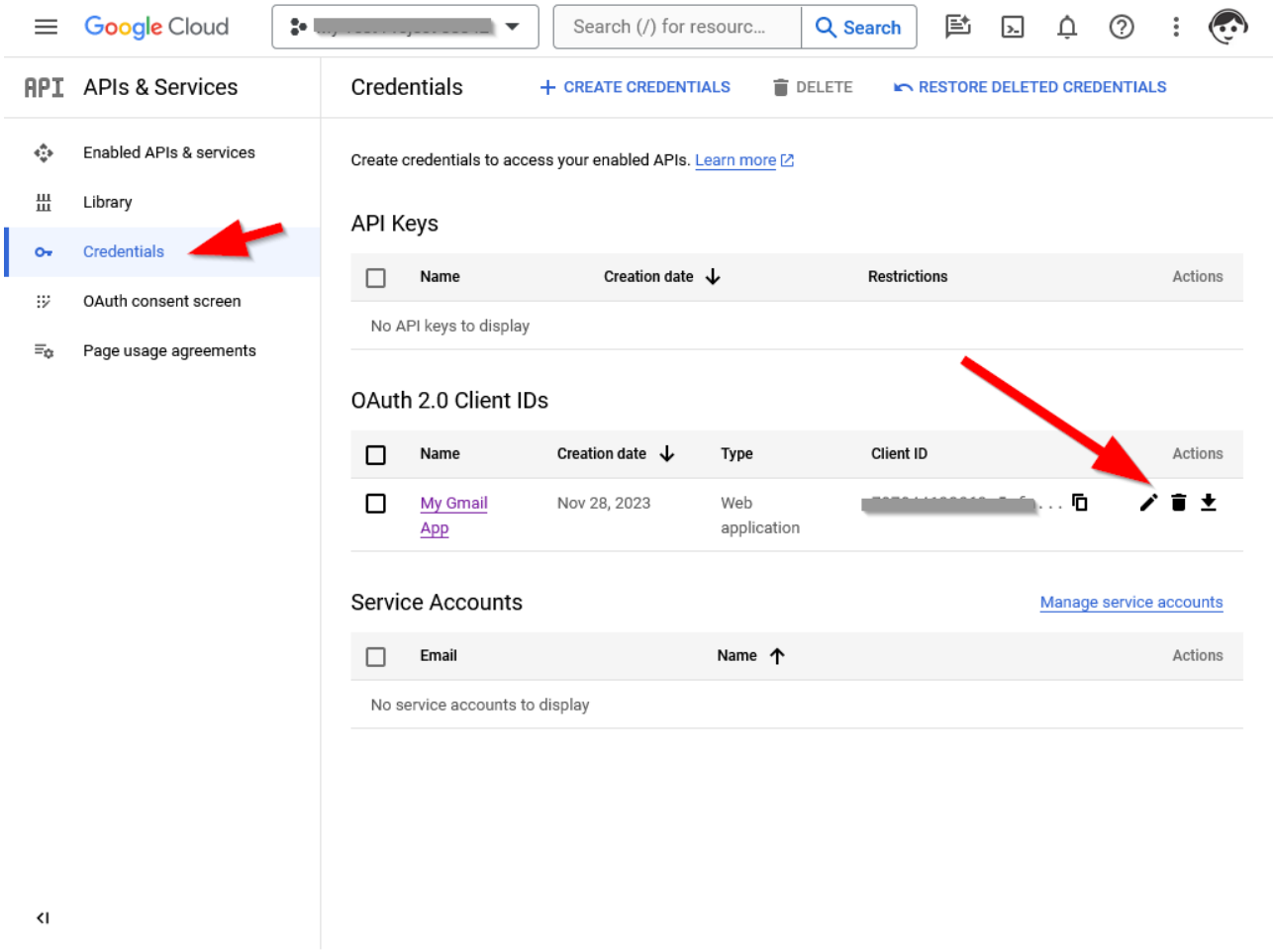
- Step 1: Go to the Google Cloud Console at https://console.cloud.google.com/apis/dashboard
- Step 2: Sign in with the account that you want to expose to the skill
- Step 3: On the left-side navigation, click on the "Enabled APIs & Services"



- Step 4: Enable the Calendar API



- Step 5: On the left side navigation. Click on Credentials. Create a new OAuth 2.0 Client ID



- Step 6: On the OAuth 2.0 Client ID details page, under Authorized JavaScript origins, add the following:

https://api.vertexgraph.ai

https://api.vertexgraph.com

https://vertexgraph.ai

https://vertexgraph.com

https://accounts.google.com

Under the Authorized redirect URIs, add the following:

https://api.vertexgraph.com/adminapi/assets/oauthcode

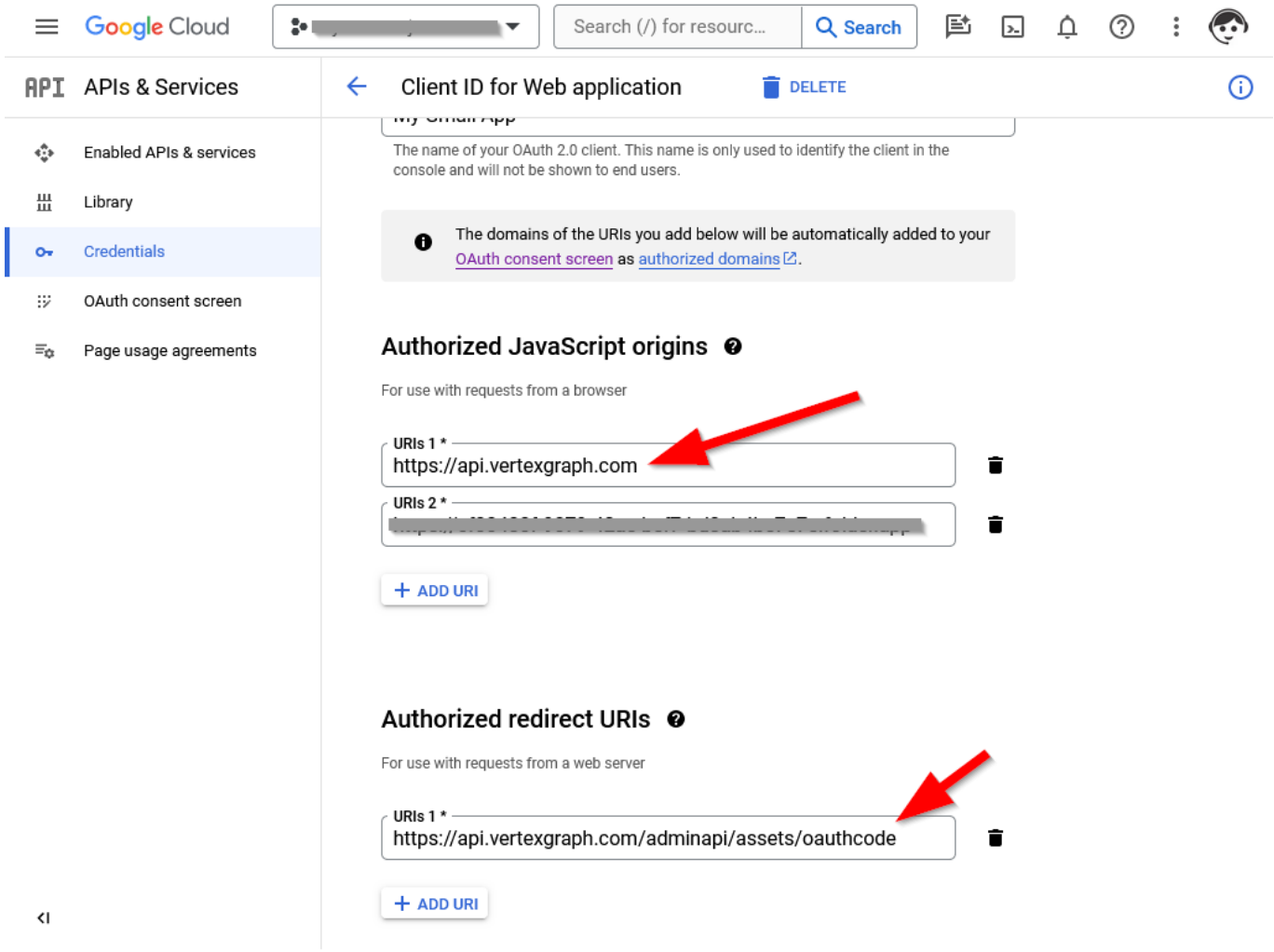
https://accounts.google.com/o/oauth2/token

https://accounts.google.com/signin/oauth

https://accounts.google.com/o/oauth2/auth

https://localhost/gmail/oauth/token (only apply to local setup, public url is different)

https://localhost/gmail/oauth/auth (only apply to local setup, public url is different)



Test Prompts

Please refer to the root README (https://github.com/vertexgraphinc/aiskills/blob/main/DotNet/README.md) for instructions on how to host the custom skill and install it on the VertexGraph.ai website. Once the Google Calendar Skill is properly installed, you can try the following example prompts on the AI Assistant:

- "Give me all events happening within today"
- "Create an event called 'testing event' starting at 6pm and ending at 8pm today and add example@example.com as an attendee
- "Remove all events from my calendar within next week"
- "Get instances of recurring events within the last 2 days"
- "Remove my meeting event with example@example.com"
- "Remove John Doe from the list of attendees of the event 'event example'"
- Create a new calendar event