

Step 1: Create virtual environment

```
python3.11 -m venv venv  
source venv/bin/activate
```

Step 2: install requirements.txt

```
pip install -r requirements.txt or pip3 install -r requirements.txt
```

To run the frontend

To run the project (secret configuration must be done before this, follow steps below):

Frontend commands

Go to the git repo:

```
streamlit run frontend/streamlit_app.py
```

Or

From the frontend folder

```
streamlit run frontend/streamlit_app.py
```

Backend commands

Go to backend folder:

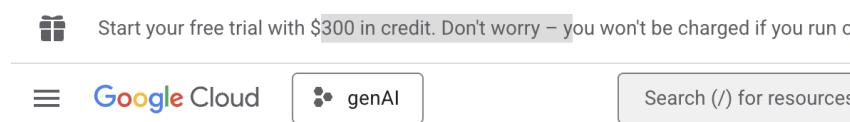
```
uvicorn app:app --reload
```

Setup for google client:

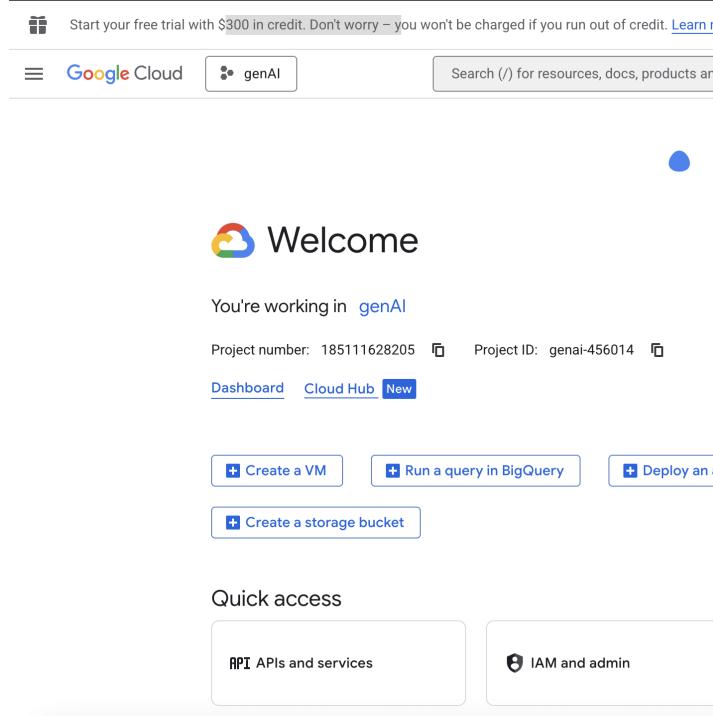
Google cloud:

<https://console.cloud.google.com/welcome?project=genai-456014>

The project should be yours (select from top left)

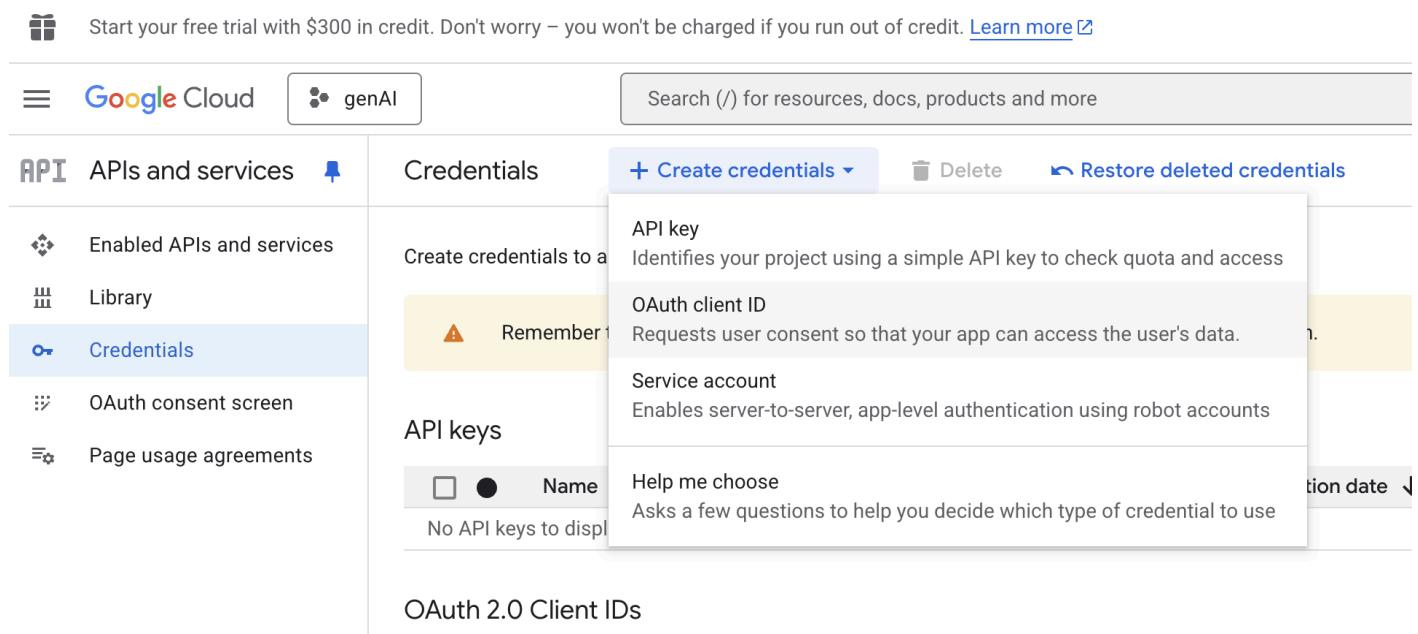


Click on API and services → Credentials



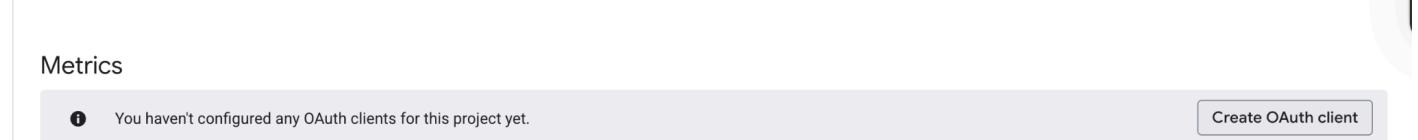
The screenshot shows the Google Cloud Welcome screen for a project named 'genAI'. At the top, there's a banner offering a free trial with \$300 in credit. Below the banner, the navigation bar includes 'Google Cloud' and 'genAI' with a search bar. The main content area features a 'Welcome' message, project details (number: 185111628205, ID: genai-456014), and quick access buttons for creating a VM, running a query in BigQuery, deploying an app, and creating a storage bucket. A 'Quick access' section contains links for 'API APIs and services' and 'IAM and admin'.

Select oauth client ID



The screenshot shows the 'APIs and services' section of the Google Cloud console, specifically the 'Credentials' page. The left sidebar has 'Credentials' selected. A dropdown menu titled '+ Create credentials' is open, showing options: 'API key', 'OAuth client ID', 'Service account', and 'Help me choose'. 'OAuth client ID' is highlighted with a yellow background. The main content area shows a heading 'OAuth 2.0 Client IDs'.

After filling out the form, click on create oauth client below



The screenshot shows the 'Metrics' section and the 'Create OAuth client' button. A message indicates that no OAuth clients have been configured yet. The 'Create OAuth client' button is highlighted with a yellow background.

Fill out these details below:

[←](#) Create OAuth client ID

Name *

The name of your OAuth 2.0 client. This name is only used to identify the client in the console and will not be shown to end users.

i The domains of the URIs you add below will be automatically added to your [OAuth consent screen](#) as [authorised domains](#).

Authorised JavaScript origins [?](#)

For use with requests from a browser

[+ Add URI](#)

Authorised redirect URIs [?](#)

For use with requests from a web server

URIs 1 * [+ Add URI](#)

OAuth configuration created. [X](#)

After this click on create, you will get the secret and client ID, MAKE SURE TO COPY AND save it somewhere

Now that you have got the details above and saved your creds, Create a secrets.toml file (refer the location below) and paste it in .streamlit folder

A screenshot of a dark-themed code editor interface. On the left, there's a file tree with a 'CAREERCHAT' folder containing '.venv' and 'backend'. The 'backend' folder has a green dot next to it. In the center, there's a code editor window showing a 'secrets.toml' file. The file contains several lines of configuration, including 'client_id' and 'client_secret'. The code editor has a light gray background with syntax highlighting for different file types like Python and JSON. A status bar at the bottom shows file names and line numbers.

```
EXPLORER ... main.py
CAREERCHAT ...
> .venv
> backend ●
Source Control (^G) - 7 pending changes
> __pycache__ ...
> .streamlit ...
secrets.toml
home_page.py U
streamlit_app.py U
.env
.gitignore M
Base_code.ipynb
payload.json U
README.md
requirements.txt M
```

```
[client]
client_id = "REDACTED"
client_secret = "REDACTED"
```

Below is the content that you have to paste in the file

```
[auth]
provider = "google"
client_id = "" -- you have just created this (refer above)
client_secret = "" --you have just created this (refer above)
redirect_uri = "http://localhost:8501/oauth2callback"
cookie_secret = "sjpFEaPTxfqY8VTUGb7LYmmL8oh-MigIlg6CpHmTsPU" -- This one keep as is, might
have to figure out later what to add in this
server_metadata_url = "https://accounts.google.com/.well-known/openid-configuration"

[general]
email = "your-email@example.com"
```