Get and Run the Application

1. Create a local working directory in your personal computer.

2. Open a terminal, and then get into the working directory.

3. Clone the repo from Github using the following command
   git clone https://github.com/Davidnet/docker-genai.git

```
Last login: Tue Nov 26 23:34:47 on ttys000
rashmipurandare@Rashmis-Laptop ~ % git clone https://github.com/Davidnet/docker-genai.git
Cloning into 'docker-genai'...
remote: Enumerating objects: 66, done.
remote: Counting objects: 100% (66/66), done.
remote: Compressing objects: 100% (43/43), done.
remote: Total 66 (delta 24), reused 60 (delta 20), pack-reused 0 (from 0)
Receiving objects: 100% (66/66), 114.38 KiB | 437.00 KiB/s, done.
Resolving deltas: 100% (24/24), done.
```

```
rashmipurandare@Rashmis-Laptop ~ % cd docker-genai
rashmipurandare@Rashmis-Laptop docker-genai % ls
LICENSE                 docker-bot              yt-whisper
README.md               docker-compose.yml
```

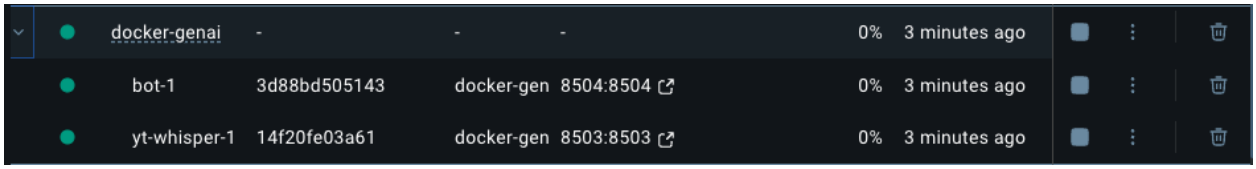
4. Specify your API keys. In the docker-genai directory, create a text file called .env and specify your API keys inside.

5. Turn on your Docker Desktop

6. Build and run the application in your docker-genai directory.
   docker compose up --build

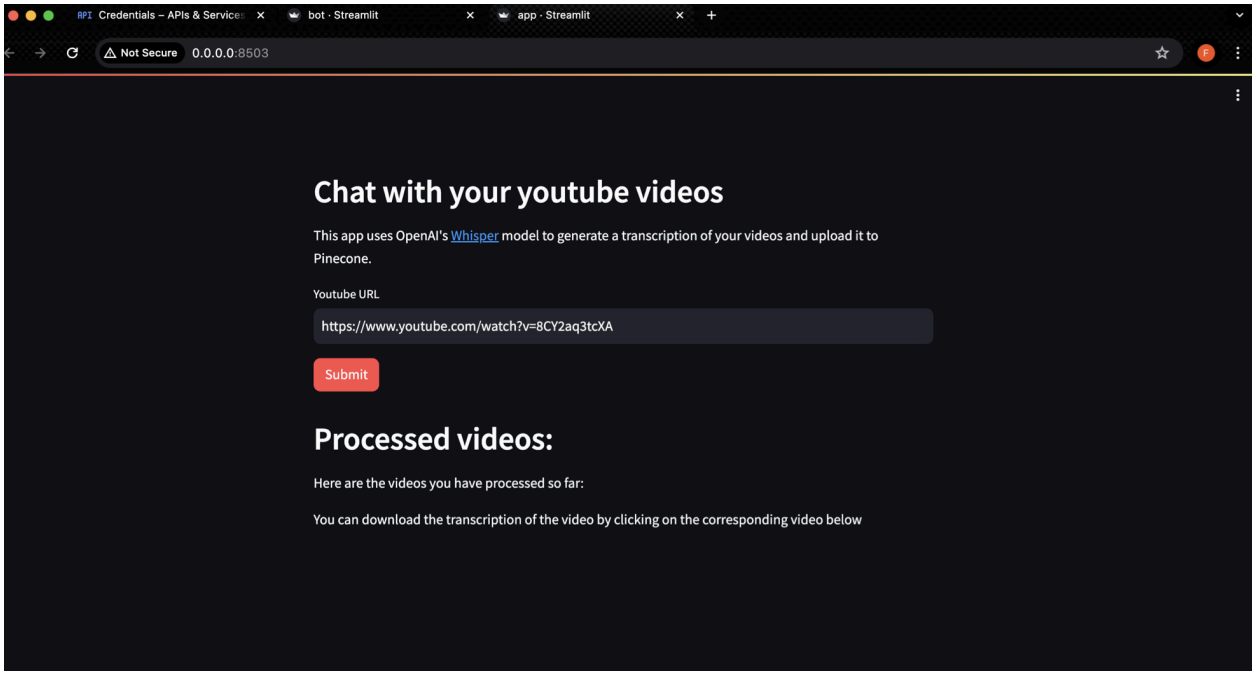
```
[+] Running 3/0
 ✔ Network docker-genai_default          Created                                 0.0s
 ✔ Container docker-genai-yt-whisper-1   Created                                 0.1s
 ✔ Container docker-genai-bot-1          Created                                 0.1s
Attaching to bot-1, yt-whisper-1
bot-1          |
bot-1          | Collecting usage statistics. To deactivate, set browser.gatherUsageStats to false.
bot-1          |
yt-whisper-1   |
yt-whisper-1   | Collecting usage statistics. To deactivate, set browser.gatherUsageStats to false.
yt-whisper-1   |
bot-1          |
bot-1          |   You can now view your Streamlit app in your browser.
bot-1          |
bot-1          |   URL: http://0.0.0.0:8504
bot-1          |
yt-whisper-1   |
yt-whisper-1   |   You can now view your Streamlit app in your browser.
yt-whisper-1   |
yt-whisper-1   |   URL: http://0.0.0.0:8503
yt-whisper-1   |
```

```
rashmipurandare@Rashmis-Laptop docker-genai % docker compose up --build
[+] Building 31.0s (24/24) FINISHED                                    docker:desktop-linux
 => [bot internal] load build definition from Dockerfile                              0.0s
 => => transferring dockerfile: 1.83kB                                                0.0s
 => [yt-whisper internal] load build definition from Dockerfile                       0.0s
 => => transferring dockerfile: 1.83kB                                                0.0s
 => [bot] resolve image config for docker-image://docker.io/docker/dockerfile:1       9.2s
 => [yt-whisper auth] docker/dockerfile:pull token for registry-1.docker.io           0.0s
 => [bot] docker-image://docker.io/docker/dockerfile:1@sha256:db1ff77fb637a5955317c7a  0.8s
 => => resolve docker.io/docker/dockerfile:1@sha256:db1ff77fb637a5955317c7a3a62540196  0.0s
 => => sha256:db1ff77fb637a5955317c7a3a62540196396d565f3dd5742e76dddbb6d75c4c5 8.40kB  0.0s
```

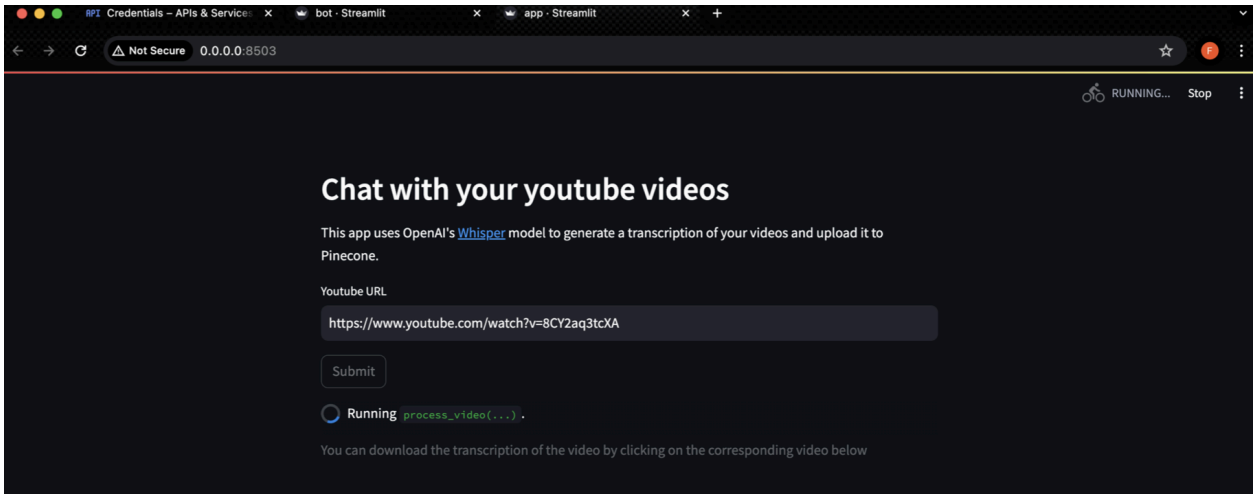


Using the yt-whisper Service

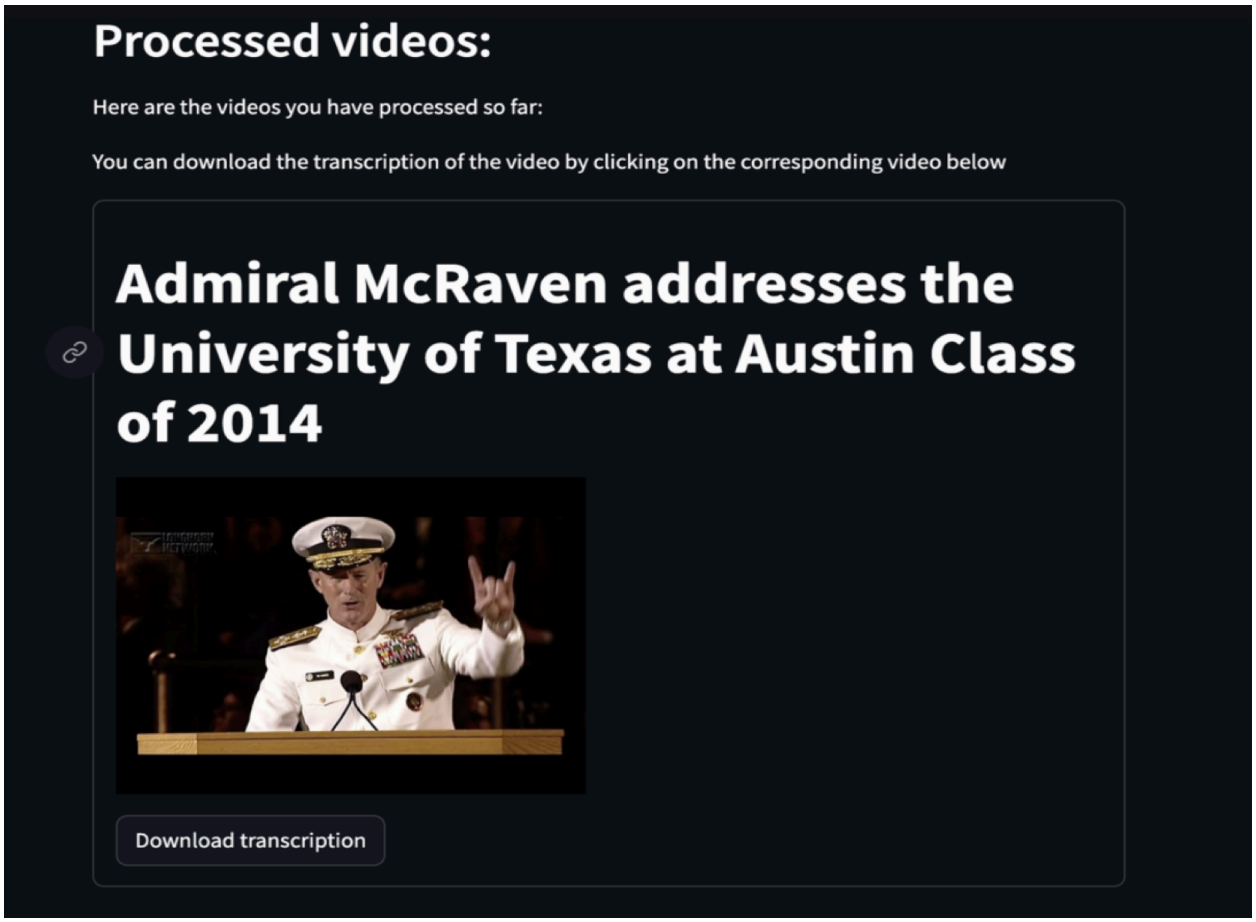
1. Open a browser and access the yt-whisper service at http://localhost:8503



2. Once the application appears, in the Youtube URL field specify a Youtube video URL and select Submit. The following example uses: https://www.youtube.com/watch?v=yaQZFhrW0fU



3. Click the Submit button
After processing the video, a video list appears in the web app that informs you which videos have been indexed in Pinecone. It also provides a button to download the transcript.



Using the dockerbot service

Open a browser and access the service at.
http://localhost:8504
Ask questions related to the video