```
import openai
openai.__version__
from openai import OpenAI


openai.api_key = 'sk-proj-77gsZLBadJ3yfGf5FK3erKaYVF1Vpm7huMdT-VgZei2eEZTQOpldc3i8vTMiKI8UaRbkYbwdeMT3BlbkFJ0WcBYGLzUSLtxD8Nzqz4xwZe8r_G_Gvl


client=OpenAI(
    api_key='sk-proj-77gsZLBadJ3yfGf5FK3erKaYVF1Vpm7huMdT-VgZei2eEZTQOpldc3i8vTMiKI8UaRbkYbwdeMT3BlbkFJ0WcBYGLzUSLtxD8Nzqz4xwZe8r_G_GvlPKv_f
)


text = '''
Junior Data Scientist working with a Senior Data Scientist
'''


response = client.images.generate(
  model  = "dall-e-3",
  prompt = f"{text}",
  size   = '1024x1024',
  quality= "standard",
  n      = 1,
)


response = client.images.generate(
                prompt = f"{text}",
                model  = "dall-e-3",
                quality= "standard",
)


response
```

```
ImagesResponse(created=1731662183, data=[Image(b64_json=None, revised_prompt='A young adult Hispanic woman in professional attire, identified as a Junior Data Scientist, is working on a computer. She is analyzing some charts and graphs on the screen, alongside a Middle-Eastern elderly man, also dressed in professional attire, who is a Senior Data Scientist. They are both deeply engrossed in a collaborative work session, surrounded by a modern office environment filled with tech gadgets and whiteboards filled with mathematical equations and data-driven models.', url='https://oaidalleapiprodscus.blob.core.windows.net/private/org-3AeHDeNLSsoLbijMV0yorX9T/user-jxb5yy9eF6RDtiHGClVacDw0/img-LmXaaLTuaVgxiy2ctaa0ysSK.png?st=2024-11-15T08%3A16%3A23Z&se=2024-11-15T10%3A16%3A23Z&sp=r&sv=2024-08-04&sr=b&rscd=inline&rsct=image/png&skoid=d505667d-d6c1-4a0a-bac7-5c84a87759f8&sktid=a48cca56-e6da-484e-a814-9c849652bcb3&skt=2024-11-14T20%3A54%3A15Z&ske=2024-11-15T20%3A54%3A15Z&sks=b&skv=2024-08-04&sig=N2ao9dAtNUEekmRZK4C%2Bn0g8H1CAi2zW6lNV/F%2BfhZ8%3D')])
```

```
#print(response)

img_url=response.data[0].url
print(img_url)
```

```
https://oaidalleapiprodscus.blob.core.windows.net/private/org-3AeHDeNLSsoLbijMV0yorX9T/user-jxb5yy9eF6RDtiHGClVacDw0/img-LmXaaLTuaVgxiy2
```

```
import requests
from PIL import Image
from io import BytesIO

# Fetch the image from the URL
image_response = requests.get(img_url)

# Open the image using PIL and return it
img = Image.open(BytesIO(image_response.content))

img
```