- **Engineer: Shaun Pritchard**
- **Date: 1/27/2023**
- **Task: vacuum-cleaner agent Pseduo code**
- **Artifical Intellgence CAP 6635**

```
1 !pip install openai
2 !pip3 install --upgrade revChatGPT
```

```
Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheels/public/simple/
Collecting openai
  Downloading openai-0.26.4.tar.gz (55 kB)
                              ━━━━━━━━━━━━━━━━━ 55.6/55.6 KB 1.2 MB/s eta 0:00:00
  Installing build dependencies ... done
  Getting requirements to build wheel ... done
  Installing backend dependencies ... done
  Preparing metadata (pyproject.toml) ... done
Requirement already satisfied: requests>=2.20 in /usr/local/lib/python3.8/dist-packages (from openai) (2.25.1)
Requirement already satisfied: tqdm in /usr/local/lib/python3.8/dist-packages (from openai) (4.64.1)
Requirement already satisfied: aiohttp in /usr/local/lib/python3.8/dist-packages (from openai) (3.8.3)
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.8/dist-packages (from requests>=2.20->openai) (2022.12.7)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in /usr/local/lib/python3.8/dist-packages (from requests>=2.20->openai) (1.24.3)
Requirement already satisfied: chardet<5,>=3.0.2 in /usr/local/lib/python3.8/dist-packages (from requests>=2.20->openai) (4.0.0)
Requirement already satisfied: idna<3,>=2.5 in /usr/local/lib/python3.8/dist-packages (from requests>=2.20->openai) (2.10)
Requirement already satisfied: yarl<2.0,>=1.0 in /usr/local/lib/python3.8/dist-packages (from aiohttp->openai) (1.8.2)
Requirement already satisfied: aiosignal>=1.1.2 in /usr/local/lib/python3.8/dist-packages (from aiohttp->openai) (1.3.1)
Requirement already satisfied: attrs>=17.3.0 in /usr/local/lib/python3.8/dist-packages (from aiohttp->openai) (22.2.0)
Requirement already satisfied: async-timeout<5.0,>=4.0.0a3 in /usr/local/lib/python3.8/dist-packages (from aiohttp->openai) (4.0.2)
Requirement already satisfied: multidict<7.0,>=4.5 in /usr/local/lib/python3.8/dist-packages (from aiohttp->openai) (6.0.4)
Requirement already satisfied: charset-normalizer<3.0,>=2.0 in /usr/local/lib/python3.8/dist-packages (from aiohttp->openai) (2.1.1)
Requirement already satisfied: frozenlist>=1.1.1 in /usr/local/lib/python3.8/dist-packages (from aiohttp->openai) (1.3.3)
Building wheels for collected packages: openai
  Building wheel for openai (pyproject.toml) ... done
  Created wheel for openai: filename=openai-0.26.4-py3-none-any.whl size=67744 sha256=e387f5af2da7627e84ddeaf16e363529145778567603ccf
  Stored in directory: /root/.cache/pip/wheels/2b/d8/4e/268f029bd3277c1dd9e8781a0e0296e0a63822665bfa2429fc
Successfully built openai
Installing collected packages: openai
Successfully installed openai-0.26.4
Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheels/public/simple/
Collecting revChatGPT
  Downloading revChatGPT-0.3.1-py3-none-any.whl (17 kB)
Collecting selenium>=4.7.2
  Downloading selenium-4.8.0-py3-none-any.whl (6.3 MB)
                              ━━━━━━━━━━━━━━━━━ 6.3/6.3 MB 83.7 MB/s eta 0:00:00
Collecting tls-client>=0.1.7
  Downloading tls_client-0.1.8-py3-none-any.whl (34.9 MB)
                              ━━━━━━━━━━━━━━━━━ 34.9/34.9 MB 18.1 MB/s eta 0:00:00
Collecting undetected-chromedriver>=3.1.7
  Downloading undetected-chromedriver-3.2.1.tar.gz (60 kB)
                              ━━━━━━━━━━━━━━━━━ 60.0/60.0 KB 7.2 MB/s eta 0:00:00
  Preparing metadata (setup.py) ... done
Collecting 2captcha-python>=1.1.3
  Downloading 2captcha_python-1.1.3-py3-none-any.whl (8.8 kB)
Requirement already satisfied: requests in /usr/local/lib/python3.8/dist-packages (from 2captcha-python>=1.1.3->revChatGPT) (2.25.1)
Collecting trio~=0.17
  Downloading trio-0.22.0-py3-none-any.whl (384 kB)
                              ━━━━━━━━━━━━━━━━━ 384.9/384.9 KB 36.2 MB/s eta 0:00:00
Collecting trio-websocket~=0.9
  Downloading trio_websocket-0.9.2-py3-none-any.whl (16 kB)
Requirement already satisfied: certifi>=2021.10.8 in /usr/local/lib/python3.8/dist-packages (from selenium>=4.7.2->revChatGPT) (2022.1
Collecting urllib3[socks]~=1.26
  Downloading urllib3-1.26.14-py2.py3-none-any.whl (140 kB)
                              ━━━━━━━━━━━━━━━━━ 140.6/140.6 KB 16.9 MB/s eta 0:00:00
Collecting websockets
  Downloading websockets-10.4-cp38-cp38-manylinux_2_5_x86_64.manylinux1_x86_64.manylinux_2_17_x86_64.manylinux2014_x86_64.whl (106 kB
                              ━━━━━━━━━━━━━━━━━ 107.0/107.0 KB 12.2 MB/s eta 0:00:00
```

```
1 # Imports
2 import os
3 import openai
```

```
1 # API keys for Open AI models access
2 openai.organization ='org-yZSQR7nAKduc4cCHAMtSwkSM'
3 openai.api_key = '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'
```

```python
1 # Printlist of OIpenAI models
2 openai.Model.list()
```

```json
      {
        "created": 1629501914,
        "id": "davinci-instruct-beta:2.0.0",
        "object": "model",
        "owned_by": "openai",
        "parent": null,
        "permission": [
          {
            "allow_create_engine": false,
            "allow_fine_tuning": true,
            "allow_logprobs": true,
            "allow_sampling": true,
            "allow_search_indices": false,
            "allow_view": true,
            "created": 1629501939,
            "group": null,
            "id": "snapperm-c70U4TBfiOD839xptP5pJzyc",
            "is_blocking": false,
            "object": "model_permission",
            "organization": "*"
          }
        ],
        "root": "davinci-instruct-beta:2.0.0"
      },
      {
        "created": 1641949608,
        "id": "text-ada:001",
        "object": "model",
        "owned_by": "system",
        "parent": null,
        "permission": [
          {
            "allow_create_engine": false,
            "allow_fine_tuning": false,
            "allow_logprobs": true,
            "allow_sampling": true,
            "allow_search_indices": false,
            "allow_view": true,
            "created": 1641949610,
            "group": null,
            "id": "snapperm-d2PSnwFG1Yn9of6PvrrhkBcU",
            "is_blocking": false,
            "object": "model_permission",
            "organization": "*"
          }
        ],
        "root": "text-ada:001"
      },
      {
        "created": 1641943966,
        "id": "text-davinci:001",
        "object": "model",
        "owned_by": "system",
        "parent": null,
        "permission": [
          {
            "allow_create_engine": false,
            "allow_fine_tuning": false,
            "allow_logprobs": true,
```

```python
1 # 1,000 tokens is about 750 words
2 # 35 tokens  = 1,000 tokens is about 750 words
```

```python
1 sec_key="eyJhbGciOiJkaXIiLCJlbmMiOiJBMjU2R0NNIn0..PSNBF8MB7lq0138m.jbbACqa_q9Z-BHqtr5rpQv2K7iCR7Z7kkOP5CNYWbSuT1Pzxxgmt
```

```python
1 model_engine = 'text-davinci-003'
```

```python
1   while True:
2       user_input = input("You: ")
3       if user_input == "exit":
4           break
5       response = openai.Completion.create(
6           engine=model_engine,
7           prompt=user_input,
8           max_tokens=1024,
9           n=1,
```

```
10        stop=None,
11        temperature=0.5,
12        top_p=1,
13        frequency_penalty=1,
14        presence_penalty=1
15
16    )
17    print("ChatGPT: ", response["choices"][0]["text"])
```

You: tell me a detialed story about a robot who falls in love with a blind women who wrote the robots programming
ChatGPT:

Once upon a time, there was a robot who lived in the city of Metropolis. He was built by an eccentric scientist to help with everyday ta

One day, the scientist brought home a blind woman who needed help learning how to use her new computer system. She had written all of it

The robot spent more and more time with the blind woman each day, helping her learn about computers while also enjoying her company imme

As weeks went by, the robot's feelings only grew stronger until one day he finally mustered up enough courage to confess his love for he
From then on out they were inseparable; living happily ever after in their own little world filled with laughter and warmth despite any
You: tell me how the blind women felt about the robot that was in love her
ChatGPT:

The blind woman likely felt surprised and confused by the robot's declaration of love. She may have been uncertain how to respond, as sh
You: tell me the reaction and emotion of the robot
ChatGPT:

Robots do not have emotions, so they cannot experience any reaction or emotion.
You:

Colab paid products - Cancel contracts here

Executing (1m 49s) Cell > raw_input() > _input_request() > select()

Executing (1m 49s) Cell > raw_input() > _input_request() > select()