

Human-Computer Interaction

Assignment 2 Usage Guide

Preparation for use

Configuring Python Environment

First, make sure you are in the project dictionary, and run this command. You may need to configure a Virtual Environment or Conda for better environment managing:

```
pip install openai  
pip install rasa
```

Attention : You should make sure the version of python is 2.7 or 3.4+

After the long installation (or if you have already installed it), we can begin the next step.

Setting up the VPN

It is well known that ChatGPT cannot be used in mainland China. Therefore, before using it, you need to connect to a VPN with nodes outside of Russia and China, after which you will be able to access the service. That means you must set up a proxy in your shell. Most proxy software provides HTTP and SOCK5 proxy, follow the instruction from them to set up the proxy in your shell.

Use the script

You need to open two shells: one for running the Rasa server and one for running the Rasa client.

First of all, let's begin with the project dictionary.

```
cd ./rasa_chatgpt
```

Models are already trained. But if errors about models occurred in the following steps, try running this:

```
rasa train
```

Run this command in one shell:

```
rasa run actions
```

Run this command in the other shell:

```
rasa shell --endpoints endpoints.yml
```

Now, in the last shell, try typing this in the opened command interface:

```
/new_chat
```

And if it's all set, you will see the answer from the ChatGPT!