

OpenAI Playground

Workshop #1

OpenAI is a platform. There are many NLP tasks that the platform can

*Read all **Objectives** and follow **Steps** in sequence to complete the tasks.*

There are 4 tasks in total.

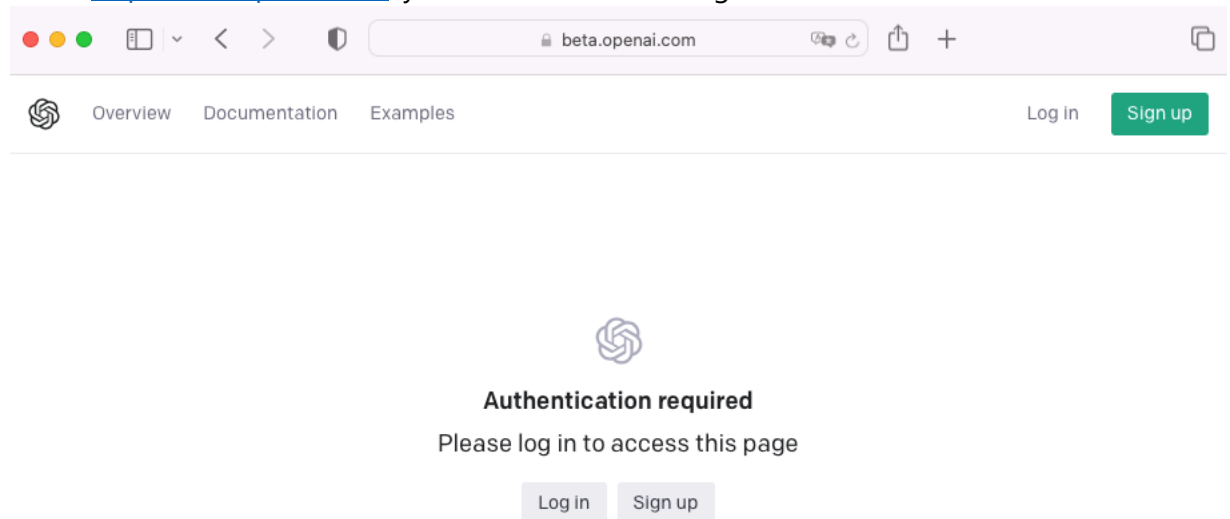
This workshop is a team work. Put all your work in a powerpoint presentation. The first slide must include your team name along with the name and ID of all team members.

1. OpenAI PlayGround

Objective: Obtain an access to OpenAI Playground.

Steps:

1. Go to <http://beta.openai.com>, you will see the following screen.



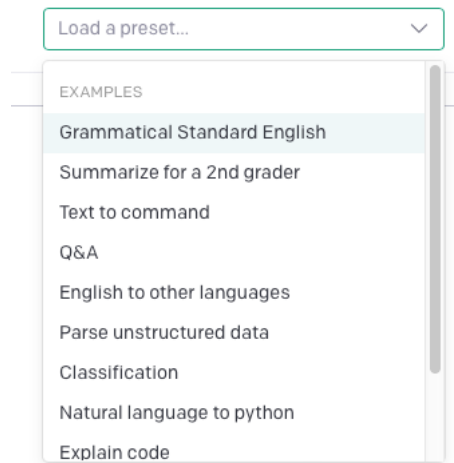
2. Click the **Sign up** button and follow the process. Don't forget to check your e-mail to verify your e-mail address.

2. Grammatical Check

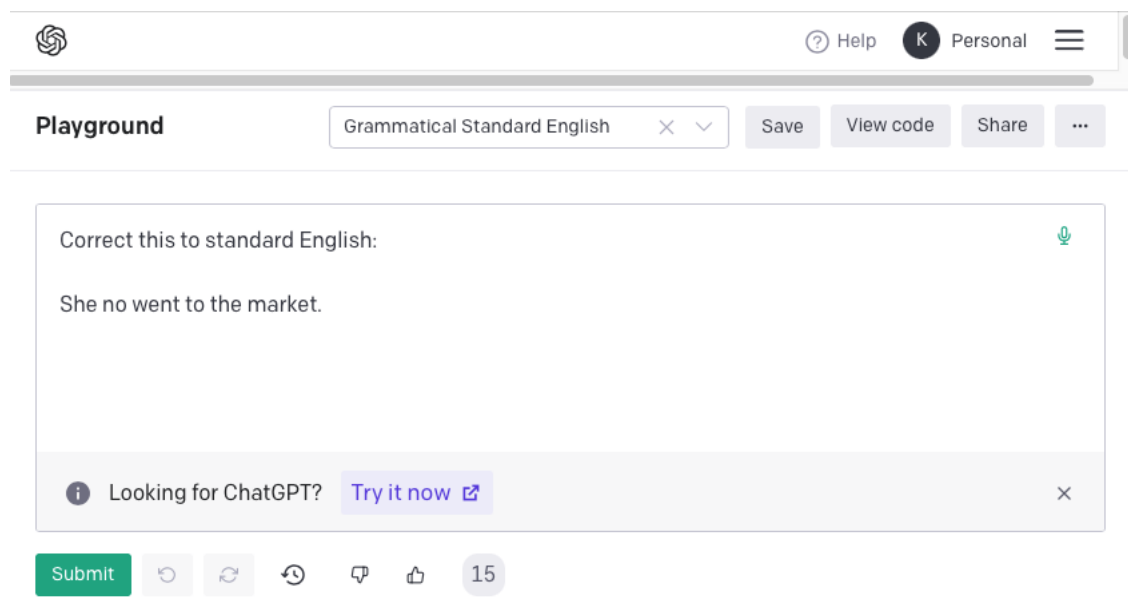
Objective: Explore OpenAI's grammatical check capability

Steps:


1. Go to <http://beta.openai.com> and login with the account that you used to sign up.
2. Click the drop down "Load a preset..."



3. Choose "Grammatical Standard English". You will see the following screen with the sample prompt.



- 4.
5. Click "Submit" to see the sample result.

Correct this to standard English: 

She no went to the market.

She did not go to the market.

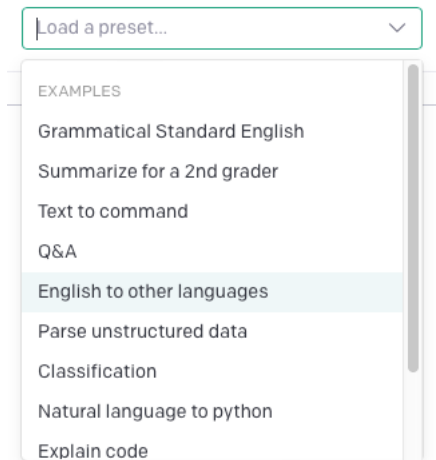
6. Remove the sample sentence and the response highlighted in green. Type in three sentences that contain grammatical errors. Click "Submit" to see the responses.
7. Capture the screenshot and put it in a presentation file (Slide 2).
8. Remove the responses. Change the model from "text-davinci-003" to "text-ada-001" and click "Submit".
9. Capture the screenshot and put it in a presentation file (Slide 3).
10. Compare the results returned from each model. Which model do you prefer and why? (Slide 4)

3. Language Translation

Objective: Explore OpenAI's Language Translation capability

Steps:

1. Choose "English to other languages" from the preset dropdown.



2. You will see the following sample prompt.

Translate this into 1. French, 2. Spanish and 3. Japanese:

What rooms do you have available?

1.

3. Click "Submit" to see the sample response.

Translate this into 1. French, 2. Spanish and 3. Japanese:



What rooms do you have available?

1. Quels salles avez-vous disponibles ?

2. ¿Qué habitaciones tienen disponibles?

3. どの部屋が利用可能ですか?

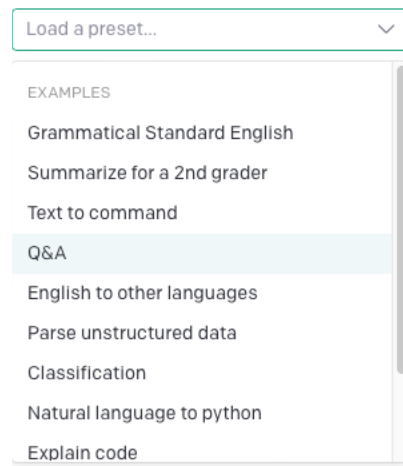
4. Change the prompt to translate the sentence to Chinese, Japanese and Thai. Remove the sample sentence, type in three sentences and click "Submit".
5. Capture the screenshot and put it in the presentation file (Slide 5).
6. Change the temperature to 0.6 and click "Submit".
7. Capture the screenshot and put it in the presentation file (Slide 6).
8. Change the temperature to 0.9 and click "Submit".
9. Capture the screenshot and put it in the presentation file (Slide 7).
10. Analyze and compare the results returned from each temperature value. Which one do you prefer? (Slide 8)

4. Question and Answer

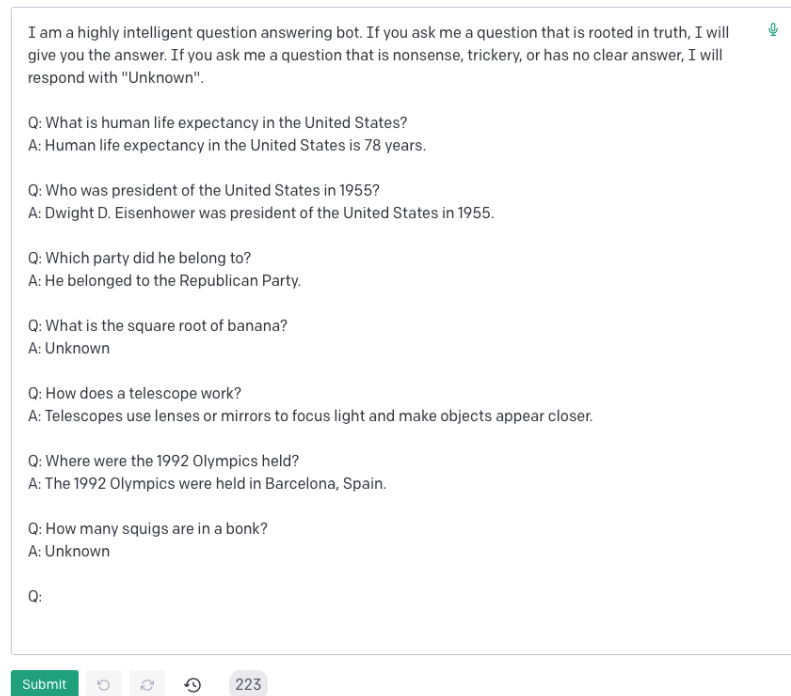
Objective: Explore OpenAI's Q&A capability

Steps:

1. Choose "Q&A" from the preset dropdown.



2. You will see the sample prompt as follows.



3. Remove the sample questions and answers. Then start a new conversation. Note that each question must start with "Q: ".

Q: |



Submit



3

4. Ask **five** questions. Make sure to click "Submit" after asking each question.
5. Capture a screenshot of your Q&A session and put it in the presentation file (Slide 9)
6. Change the model, adjust the temperature and other parameters. Then ask the same set of questions.
7. Capture a screenshot of Q&A session and put it in the presentation file (Slide 10).
8. Discuss how the model and temperature affect the answers. Are you satisfied with the answers returned by the model? Justify why or why not (Slide 11).

End of the workshop
