

2. GPT-2 and GPT-3

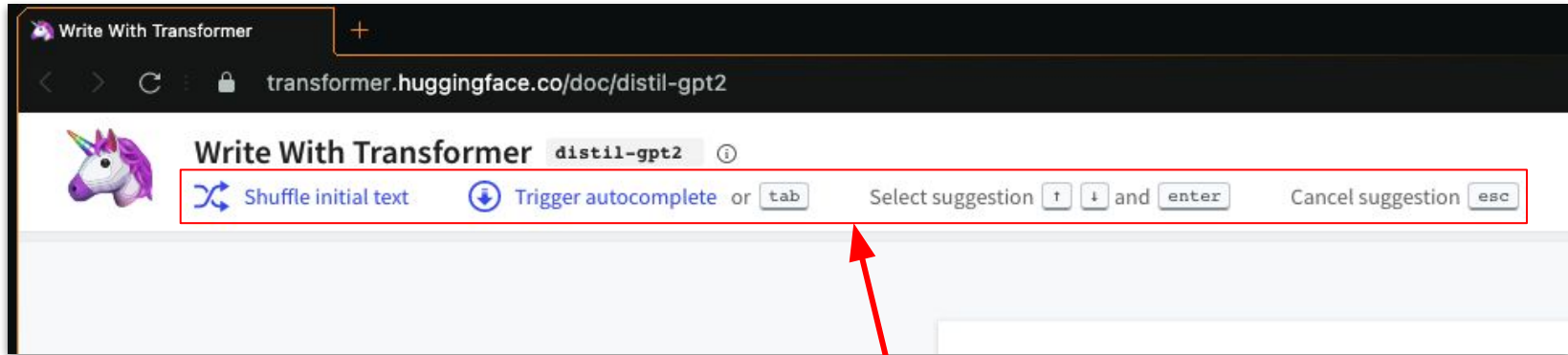
First let's get our hands on a web application using GPT-2

Go to this link.



[Write With Transformers](#)





=> take note of the keyboard shortcut specified at the top of the window

See how a modern neural network auto-completes your text 😊

This site, built by the [Hugging Face](#) team, lets you write a whole document directly from your browser, and you can trigger the Transformer anywhere using the Tab key. It's like having a smart machine that completes your thoughts 😊

Get started by typing a custom snippet, [check out the repository](#), or [try one of the examples](#). Have fun!

=> ... and of these indications

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I don't know what to write|

on your face or face.

, but you can do something to do it

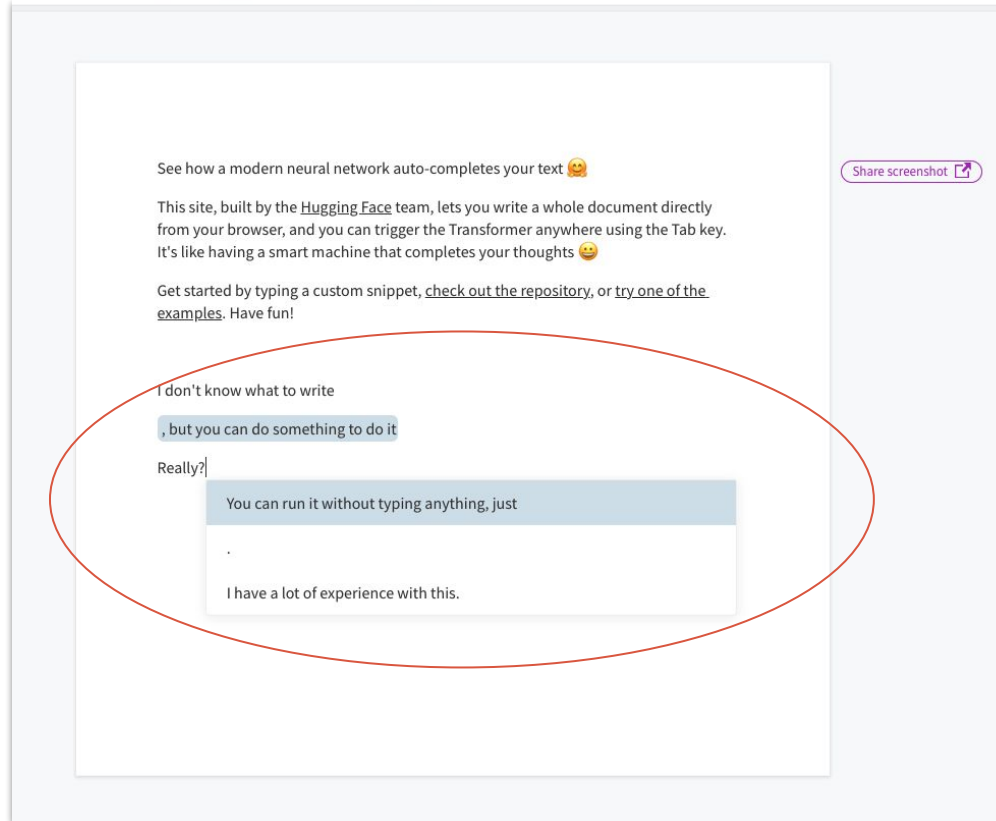
next.

=> start to write something; anything.

=> click on “tab” on your keyboard or directly on the button at the top “Trigger autocomplete”

=> several answers are proposed; choose one of them

=> and continue the process, over and over again, keeping in mind to try the tool as effectively as possible; testing its capabilities, boundaries.

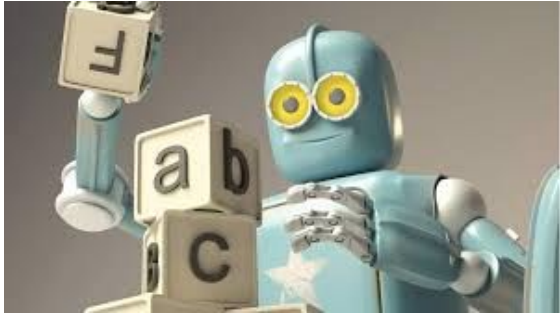


=> maintain the “conversation” with the tool, in trying to grasp how much the tool is able to disconcert you.

=> in replying sometimes something obvious; or other time something very unexpected.

=> share your answers with some of your classmates, to enlarge the vision that you will have about the tool, and to have in that way a more exhaustive approach

And now let's try out what GPT-3 can do.



It is hard to get GPT-3 examples since it was developed for commercial purpose but OpenAI has currently opened access to a trial version for people to test some possibilities offered by it.

To try out some possibilities of GPT-3 go to <https://beta.openai.com/>

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Build next-gen apps with OpenAI's powerful models.

OpenAI's API provides access to GPT-3, which performs a wide variety of natural language tasks, and Codex, which translates natural language to code.

[GET STARTED](#)[READ DOCUMENTATION](#)

COMPANIES DEVELOPING WITH OPENAI'S API



Sign-up to the website.

Once registered, go to “Examples” page

 [Overview](#) [Documentation](#) [Examples](#) [Playground](#)

Examples

Explore what's possible with some example applications

🔍 Search...

All categories 



Chat

Open ended conversation with an AI assist...



Q&A

Answer questions based on existing knowle...



Grammar correction

Corrects sentences into standard English.



Summarize for a 2nd grader

Translates difficult text into simpler concep...



Natural language to OpenAI API

Create code to call to the OpenAI API usin...



Text to command

Translate text into programmatic commands.



English to French

Translates English text into French.



Natural language to Stripe API

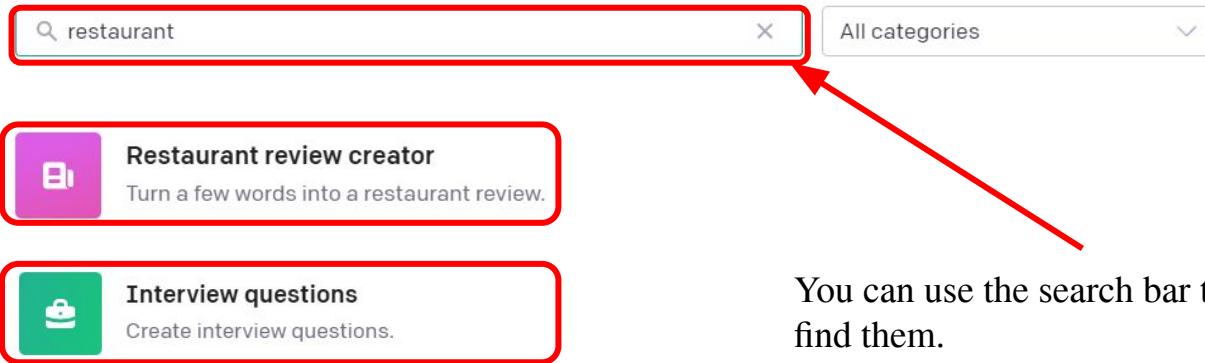
Create code to call the Stripe API using nat...

And feel free to browse to see a few possibilities given by GPT-3.

Two interesting examples that you can try yourself are “Restaurant review creator” and “Interview Questions”.

Examples

Explore what's possible with some example applications



The screenshot shows a search interface with a search bar containing the text 'restaurant' and a dropdown menu set to 'All categories'. Below the search bar, two application cards are displayed: 'Restaurant review creator' with a purple icon and the description 'Turn a few words into a restaurant review.', and 'Interview questions' with a green icon and the description 'Create interview questions.'. Red arrows highlight the search bar and the two application cards.

restaurant × All categories

Restaurant review creator
Turn a few words into a restaurant review.

Interview questions
Create interview questions.

You can use the search bar to help you find them.



Restaurant review creator

Generation

Open in Playground

Turn a few words into a restaurant review.

Prompt

Write a restaurant review based on these notes:

Name: The Blue Wharf

Lobster great, noisy, service polite, prices good.

Review:

Settings

Engine	davinci-instruct-beta
Max tokens	64
Temperature	0.3
Top p	1.0
Frequency penalty	0.0
Presence penalty	0.0

Sample response

The Blue Wharf is a good place to go for good food. It's not as expensive as other restaurants, and the lobster is fantastic. The noise level is a little high, and the service is polite.

When you click on an example a pop-up like the one on the left open.

Just click on **“Open in Playground”** button to try out the example.

Learn more about how to get started.

Enter whatever you want to test the possibilities offered.

You can change some settings in here.

The screenshot shows the OpenAI Playground interface. On the left, a 'Get started' sidebar is highlighted with a red box and an arrow pointing to it. The main 'Playground' area is also highlighted with a red box and an arrow, containing a text input field with the prompt: 'Write a restaurant review based on these notes: Name: The Blue Wharf, Lobster great, noisy, service polite, prices good. Review:'. Below the input is a 'Generate' button, highlighted with a red box and an arrow. On the right, a settings panel is highlighted with a red box and an arrow, showing options for Engine (davinci-instruct-b...), Temperature (0.3), Response length (64), Stop sequences, Top P (1), Frequency penalty (0), Presence penalty (0), and Best of (1). A notification at the bottom of the playground area states: 'This model is part of the instruct-series beta. Prompts submitted to these models may be used to train and improve future models. See additional information.'

To test the AI, click on “Generate” button.