Use AI GPT in Gsheet

Follow this guide to implement it in your sheet:

**Set-up**

[ ] Go to Google Sheet → Extensions → App Script

[ ] Copy and paste the following code into your Google Apps Script Project

Expand to view the code

/\*\*

\* Generates text using OpenAI's GPT-3 model

\* @param {string} prompt The prompt to feed to the GPT-3 model

\* @param {string} cell The cell to append to the prompt

\* @param {number} [maxWords=10] The maximum number of words to generate

\* @return {string} The generated text

\* @customfunction

\*/

function runOpenAI(prompt, cell, maxWords) {

const API\_KEY = "YOUR API KEY";

maxTokens = 10

if (maxWords){maxTokens = maxWords \* 0.75}

model = "text-davinci-003"

prompt = prompt+cell+":",

temperature= 0

// Set up the request body with the given parameters

const requestBody = {

"model": model,

"prompt": prompt,

"temperature": temperature,

"max\_tokens": maxTokens

};

console.log(requestBody)

// Set up the request options with the required headers

const requestOptions = {

"method": "POST",

"headers": {

"Content-Type": "application/json",

"Authorization": "Bearer "+API\_KEY

},

"payload": JSON.stringify(requestBody)

};

// Send the request to the GPT-3 API endpoint for completions

const response = UrlFetchApp.fetch("<https://api.openai.com/v1/completions>", requestOptions);

console.log(response.getContentText())

// Get the response body as a JSON object

const responseBody = JSON.parse(response.getContentText());

let answer= responseBody.choices[0].text

// Return the generated text from the response

return answer

}

[ ] Sign-Up to Open AI <https://beta.openai.com/signup>

[ ] Once you have an account, get your API key.

[ ] 1 - click on your name in the top-right corner

[ ] 2 - click on view API Keys

Graphical user interface, text, application, email

Description automatically generated

[ ] 3 - create new secret key

[ ] 4 - copy the key

[ ] Paste your key inside your Apps Script project. Graphical user interface, text, application, email

Description automatically generated

[ ] Make sure it looks like the following screenshot:

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[ ] Save your project and go back to your sheet

[ ] Use =runOpenAI() and insert your prompt

One we used for Example Video

=runOpenAI("Normalize company names. Remove legal entity names. Apple 😎:Apple Google LLC 🔥:Google Facebook corp.:Facebook ", E2)