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SJSU EE104

Spring 2023

Due: May 7, 2023

Lab #8

Github Link: https://github.com/TexasGokart/EE104-Lab-8

OpenAI File Q&A Video: https://youtu.be/eoeh0jf_bX4

To search for answers from the content in your files, upload them here and we will use OpenAI embeddings and GPT to find answers from the relevant documents.

⬆

Click to upload or drag and drop
PDF, DOCX or TXT (max 30MB per file)
You can upload up to 74 more files

Uploaded Files 1   ⌄

Ask a question based on the content of your files:

How many bits of resolution does the DAC have?

Ask question

The DAC has 8-bit resolution.

Explanation: In the file "Gokarn_Tejas_014217645_Lab7 (2).pdf", in Section 6,
Task 7, it is noted that the DAC has 8-bit resolution.

Sources 1   ⌃

Gokarn_Tejas_014217645_Lab7 (2).pdf   🔍 ⧉

File Q&A website with uploaded file (Gokarn_Tejas_014217645_Lab7 (2).pdf) answering a question (correctly) and referencing where the answer was

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■ Administrator: Anaconda Powershell Prompt (anaconda3)                    —    □    ✕

 * Debug mode: on
INFO:werkzeug:WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI ser
ver instead.
 * Running on http://127.0.0.1:8080
INFO:werkzeug:Press CTRL+C to quit
INFO:werkzeug: * Restarting with stat
WARNING:werkzeug: * Debugger is active!
INFO:werkzeug: * Debugger PIN: 439-461-144
INFO:werkzeug:127.0.0.1 - - [07/May/2023 01:57:00] "POST /process_file HTTP/1.1" 200 -
INFO:werkzeug:127.0.0.1 - - [07/May/2023 01:57:07] "OPTIONS /answer_question HTTP/1.1" 200 -
INFO:werkzeug:127.0.0.1 - - [07/May/2023 01:57:21] "POST /answer_question HTTP/1.1" 200 -
ERROR:root:[handle_file_string] Error upserting batch of embeddings to Pinecone: Failed to connect; did you specify the
correct index name?
ERROR:root:Failed to connect; did you specify the correct index name?
INFO:werkzeug:127.0.0.1 - - [07/May/2023 02:04:54] "POST /process_file HTTP/1.1" 200 -
INFO:werkzeug:127.0.0.1 - - [07/May/2023 02:05:14] "POST /process_file HTTP/1.1" 200 -
INFO:werkzeug:127.0.0.1 - - [07/May/2023 02:05:26] "OPTIONS /answer_question HTTP/1.1" 200 -
INFO:werkzeug:127.0.0.1 - - [07/May/2023 02:05:39] "POST /answer_question HTTP/1.1" 200 -
INFO:werkzeug:127.0.0.1 - - [07/May/2023 02:05:56] "OPTIONS /answer_question HTTP/1.1" 200 -
INFO:werkzeug:127.0.0.1 - - [07/May/2023 02:06:03] "POST /answer_question HTTP/1.1" 200 -
INFO:werkzeug:127.0.0.1 - - [07/May/2023 02:06:14] "OPTIONS /answer_question HTTP/1.1" 200 -
INFO:werkzeug:127.0.0.1 - - [07/May/2023 02:06:20] "POST /answer_question HTTP/1.1" 200 -
ERROR:root:[handle_file_string] Error upserting batch of embeddings to Pinecone: Failed to connect; did you specify the
correct index name?
ERROR:root:Failed to connect; did you specify the correct index name?
INFO:werkzeug:127.0.0.1 - - [07/May/2023 02:12:16] "POST /process_file HTTP/1.1" 200 -
INFO:werkzeug:127.0.0.1 - - [07/May/2023 02:12:24] "POST /process_file HTTP/1.1" 200 -
INFO:werkzeug:127.0.0.1 - - [07/May/2023 02:12:26] "OPTIONS /answer_question HTTP/1.1" 200 -
INFO:werkzeug:127.0.0.1 - - [07/May/2023 02:12:31] "POST /answer_question HTTP/1.1" 200 -
```

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■ Administrator: C:\WINDOWS\system32\cmd.exe                              —    □    ✕

> file-q-and-a@0.1.0 dev
> next dev

ready - started server on 0.0.0.0:3000, url: http://localhost:3000
event - compiled client and server successfully in 8s (166 modules)
wait  - compiling...
event - compiled successfully in 386 ms (133 modules)
wait  - compiling / (client and server)...
event - compiled client and server successfully in 3s (757 modules)
Terminate batch job (Y/N)? y
(base) PS C:\Users\Tejas\Desktop\openai-cookbook-main\apps\file-q-and-a\nextjs-with-flask-server\client> npm run dev

> file-q-and-a@0.1.0 dev
> next dev

ready - started server on 0.0.0.0:3000, url: http://localhost:3000
event - compiled client and server successfully in 3.9s (166 modules)
wait  - compiling...
event - compiled successfully in 342 ms (133 modules)
wait  - compiling /_error (client and server)...
event - compiled client and server successfully in 776 ms (167 modules)
warn  - Fast Refresh had to perform a full reload. Read more: https://nextjs.org/docs/messages/fast-refresh-reload
wait  - compiling / (client and server)...
event - compiled client and server successfully in 3s (758 modules)
```

Server powershell (above) and client powershell (below)

OpenAI Web Crawl Q&A: https://youtu.be/mZmn2d5egjc


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Administrator: Anaconda Powershell Prompt (anaconda3)                           —    □    ×

(env) (base) PS C:\Users\Tejas\Desktop\EE104\Lab 8\web-crawl-q-and-a> python web-qa.py
https://www.eurogamer.net/pokemon-go-type-chart-effectiveness-weaknesses
C:\Users\Tejas\Desktop\EE104\Lab 8\web-crawl-q-and-a\web-qa.py:194: FutureWarning: The default value of regex will chang
e from True to False in a future version.
  serie = serie.str.replace('\\n', ' ')

What Pokemon type is strong against Fire type?

Water, Rock, and Ground.

What Pokemon types are Bug type strong against?

Bug type is strong against Grass, Psychic, and Dark.

What immunities were removed in Pokemon Go compared to other Pokemon games?

Immunity was reduced to 0.39x damage, instead of 0 damage done in the main series.

Enter your question:
What Pokemon type is Flying strong against?
Fighting, Bug, and Grass.

Enter your question:
```