

# Mixtral-8x7b X Open Interpreter

Hackathon Submission for LabLab.AI

# First we connected, Mixtral-7B via Huggingface to Open Interpreter.

```
(base) thefortress@MacBook-Pro-5 ~ % interpreter --model huggingface/mistralai/Mistral-7B-Instruct-v0.2
```

```
| Model set to huggingface/mistralai/Mistral-7B-Instruct-v0.2
```

```
Open Interpreter will require approval before running code.
```

```
Use interpreter -y to bypass this.
```

```
Press CTRL-C to exit.
```

```
> Give me the best prompt for making ~/Desktop/Education summarized using python
```

```
We were unable to determine the context window of this model. Defaulting to 3000.
```

```
If your model can handle more, run interpreter --context_window {token limit} --max_tokens {max tokens per response}.
```

```
Continuing...
```

```
To summarize the contents of theEducation text file located on your Desktop, follow these steps:
```

Then we let Open Interpreter do the job of summarizing the Education folder made in a previous hackathon.

```
python query_documents.py "what is this document about"
```

```
The document is about a greeting, specifically "Hello, World!"
```

```
The output indicates that the script was able to query the vector store and retrieve the information about the document. The document is about a greeting, specifically "Hello, World!".
```

```
Since the goal of this task was to extract information from a document, we have successfully completed the task. If you have any further queries or tasks, please let me know.
```

# Team Members

- Isayah Culbertson (Leader)
- Don Duval (2600 Books, Open Interpreter Hackathon Finalist)
- Devon Wyatt
- Justin Nanton
- Trey Avery Patterson