

HelpMateAi.Books 

Project Submission

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READ ME DOCUMENT

How to Run the Chat Bot Solution

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How to run HelpMateAI_Books_llamaIndex.ipynb

[Google Drive Folder HelpMateAI.Books](#) where all files are kept

Pre-Requisite Packages:

Please install if not already installed (Please ensure to install from pypi.org and its secured)

pip install -qU openai

pip install json2html

pip install llama-index

Please Note: Visual Studio Code was used to develop and test this project.

Requesting to install the same for ease of use as its open source and free.

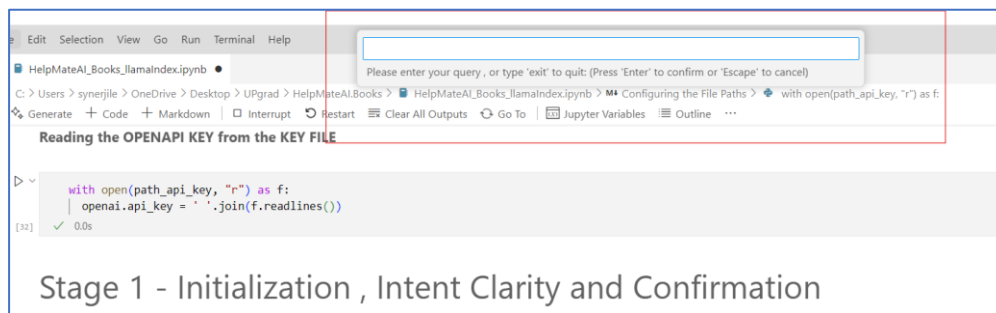
Files needed

- Books_gpt.csv
- OpenAI_API_Key.txt (This key will be deprecated once the evaluation is over)

How to Run – Local Machine

- Please download the Zip File Submitted
- Unzip the File
- Please ensure to install Pre-Requisite Packages mentioned above

- Open the Jupyter Notebook
- Run all and please note the user input box will appear at the top of the Visual Studio Code



How to Run – Google Colab

- Please Uncomment these sections

```
### **Installing the required Libraries in case if running in Google Colab**
```

```
!pip install -qU openai
!pip install json2html
!pip install llama-index
```

Mounting the Google drive for Colab

In case if testing in colab please un comment this section and Kindly ensure to create the Path as in the COLAB PATHS Section

```
from google.colab import drive
drive.mount('/content/drive')
```

#COLAB PATHS TO UNCOMMENT (create folders as applicable) in case if using

```
base_path = "/content/drive/MyDrive/01OpenAI/"
path_books=base_path+"Books/books_gpt.csv" #Source: Chatgpt
path_api_key=base_path+"Resources/OpenAI_API_Key.txt"
```

Please Comment out this section

Configuring the File Paths for Local Execution

```
base_path = os.getcwd()+"\\"
path_books=base_path+"books_gpt.csv" #Source: Chatgpt
path_api_key=base_path+"OpenAI_API_Key.txt"
```

In Google Drive Please have the files and folder as below:

MyDrive

- 01OpenAI

|-Books

books_gpt.csv

|-Resources

OpenAI_API_Key.txt

Please Run as usual.

-x-End of Document-x-