Database Project (Fall 2023)

Homework #9 (50pts, Due date: Nov 29)

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Instruction: In this homework, we provide a jupyter notebook file (DBP_Homework9.ipynb). You should follow the instructions in these documents. Only the provided code's '*EDIT HERE*' sections must be edited. You must *DELETE* your *GOOGLE API KEY* before submitting.

Submission Guide: Submit two files as follows:

- -DBP Homwork9 StudentID.zip
 - DBP_Homwork9_StudentID.ipynb
 - DBP Homwork9 StudentID.pdf

1. [20pts] You should create a chatbot and interact with it from 5 to 10 conversations. It recommends a destination you want to travel to. The conversations must include the initial and final messages below, and except for them, you can use any prompt to chat.

Your questions at the beginning and end must be:

Initial message: Hi, my name is {your_name}. Can you recommend a place to travel in the {country_to_travel}? Please answer in 20 to 100 characters.

. . .

Final message: Please summarize all previous messages.

[Answer]

Enter your code and result here. You must show your result (captured image or string).

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2. [20pts] Implement a chatbot for casual conversation. Ask the chatbot five open-ended questions and capture your questions and the chatbot's answers.

[Answer]

Enter your code and result here. You must show your result (captured image or string).

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ChatGooglePalm(google_apl_key=800GLE_APl_KEY
 Finished chain.

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"Chat.history": [HuanaMessape(content="Minich color do you like the most?"),

"AlMessape(content="like all colors, but if | had to choose one, | would say blue. It is a calming and peaceful color that reminds me of the sky and the ocean.")],

"Text": "] like all colors, but if | had to choose one, | would say blue. It is a calming and peaceful color that reminds me of the sky and the ocean.")
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