


Description :

This chatbot is designed to help tourists explore cities. I can handle “things to do” questions that are unique to NYC. The RAG captures information about establishments that provide an experience that contributes to NYC’s popularity. When a user asks about “Getting a bagel” or “Dining at a deli” they are given appropriate recommendations. Further if they ask questions common to an average tourist like “I want to visit a museum” or “I want to have Mexican for lunch” even then a correct response is provided.

Conversation :

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PS D:\Prompt_Engineering_Project> python query_data.py
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 Welcome to NYC Explorer! Let's explore New York City today.
Tell me what you'd like to do or where you'd like to go!

You can:

- Tell me your preferences (e.g., 'I like Mexican food')
- Ask for recommendations
- Ask about specific places
- Ask follow-up questions
- Say 'add to plan' to save a place you like

Type 'show plan' to see your saved places

Type 'exit' to quit

You: Where can I get authentic deli experience unique to NYC ?

NYC Guide: I recommend checking out Katz's Delicatessen located at 205 E Houston St, New York, NY 10002. This iconic deli is a true New York institution known for its authentic taste of the city's culinary heritage. With generous portions, exceptional quality, and a lively atmosphere, Katz's Delicatessen offers a quintessential NYC deli experience. Customers rave about their pastrami, corned beef, brisket, pickles, mustard, and rye bread, all of which are exceptionally flavorful. Despite the busy crowds and long lines, the experience is well worth the wait, as the staff are personable and efficient in serving the delicious, oversized sandwiches.

For a unique and authentic NYC deli experience, Katz's Delicatessen is a top choice that aligns perfectly with your preference for a true New York deli experience. Prices are reasonable for the quality and portion sizes, and the overall ratings and reviews are outstanding. To make the most of your visit, consider going during off-peak hours to avoid the crowds, and don't forget to try their famous sandwiches paired with a classic New York deli soda or a traditional pickle on the side. Enjoy your deli adventure at Katz's!

You: I might want to see a museum after that

NYC Guide: Based on your interest in visiting a museum as a leisure activity, I would recommend checking out the National Museum of Mathematics in New York City. Located in a central area, this museum offers a unique blend of education and entertainment with its puzzles, interactive exhibits, and hands-on activities. It's perfect for families and math enthusiasts alike.

Visitors have praised the museum for its friendly staff, manageable size, and focused collection, providing a concise yet enriching cultural experience. The museum's exhibits are well-curated and provide insightful information without being overwhelming. With special events and updated exhibits, there's always something new to discover at the National Museum of Mathematics.

Before you go, make sure to check the hours as they may vary for special events. Overall, this museum offers a fun and informative experience that aligns with your interest in leisurely exploring cultural attractions. Enjoy your visit!

You: Is there an ice cream place in China Town ? I would definitely be going there

NYC Guide: Absolutely! You should definitely check out The Original Chinatown Ice Cream Factory located at 65 Bayard St, New York, NY 10013. This charming ice cream shop in Chinatown offers a wide range of unique and delicious flavors inspired by traditional Asian ingredients.

Customers rave about the cozy atmosphere and aesthetic branding of this place, making it a must-visit destination for both locals and tourists. With flavors like Vietnamese Coffee, Lychee Sorbet, Zen Butter, and Almond Cookie, you'll definitely find something to jog down memory lane.

The prices are quite reasonable, averaging around \$1-10 per person, making it a budget-friendly option for a sweet treat. The shop has a solid 4.5 out of 5-star rating, with customers praising the friendly staff and inspiring customer service.

For the best experience, I recommend trying out their Vietnamese Coffee flavor with candied pecans on a cookie cone, as suggested by one reviewer. It's a unique blend of familiar and exotic tastes that you won't want to miss!

Enjoy your visit to The Original Chinatown Ice Cream Factory and indulge in some delicious ice cream flavors that capture the vibrant culture of New York's Chinatown.

You: I would want to grab a bagel on my way back home

NYC Guide: Based on your preference for grabbing a bagel on your way back home, I recommend stopping by Russ & Daughters. This renowned spot offers the best quality bagels in

town, along with a generous portion of salmon and cream cheese. Located in a convenient spot in Manhattan, Russ & Daughters is praised for its excellent quality of food, service, and atmosphere.

With a diverse selection of coffee, sweet treats, chocolates, and dried fruits and nuts, you can easily find a delicious accompaniment to your bagel. The shop also provides takeout options, making it perfect for a quick bite on the go.

Although Russ & Daughters is known for its quality, it's important to note that prices may be slightly higher compared to other bagel spots. However, the overall experience and taste make it worth it.

For the best experience, consider stopping by during off-peak hours to avoid long lines. Enjoy your bagel on your way back home and savor the flavors of this iconic NYC establishment.

You: quit

Thanks for exploring NYC! I'll remember your preferences and plan for next time! 🙌
PS D:\Prompt_Engineering_Project>