



Streamlit

Personalized Calendar Chatbot via. Streamlit.

Web Application User Interface.

About Page



Personalized Calendar Chatbot

About

This is a personalized calendar chatbot powered by NLP model and OpenAI's GPT-3.5 language model. It can assist you with various tasks related to your Google Calendar.

Some of the things it can do for you:

- Get the events on a specific date from your Google Calendar.
- Create a new event in your Google Calendar.
- Delete an event from your Google Calendar.
- Get free/busy information from your Google Calendar.
- Update an existing event in your Google Calendar.
- Reschedule an event in your Google Calendar.

Feel free to interact with the chatbot using the input field on the left. Type your messages, and click the "Send" button to chat with the chatbot.

Please note that the functionality of the chatbot is limited to the Google Calendar operations mentioned above.

For any questions or feedback, you can contact the developer at onenishitrathod@gmail.com.

Chatbot



Personalized Calendar Chatbot

Hi! I'm your chatbot assistant. How can I help you today?

You:

Send

Chat History:



Developers Page



Personalized Calendar Chatbot

Developers

Meet the team behind the Personalized Calendar Chatbot:

Developer 1

- Name: Nishit Rathod
- Nishit Rathod is an aspiring Data Scientist with a strong foundation in statistical modeling, deep learning and programming languages like SQL, Python, and R. With over 1 year of work experience in data science and machine learning, Nishit has demonstrated expertise in data wrangling, exploratory data analysis, predictive modeling, neural networks, natural language processing and large language models. Nishit is passionate about using data to uncover insights and make informed decisions with dynamic solutions, and has a proven track record of delivering actionable insights. With a background in Artificial Intelligence and Machine Learning from Humber College and a Bachelor's degree in Data Science from Christ (Deemed to be University), Nishit is equipped to tackle real-world data challenges. Additionally, Nishit has contributed to various internships and virtual experiences with reputed organizations like SAP, Boston Consulting Group (BCG), and KPMG, gaining exposure to data science applications in different domains. Nishit's strong interpersonal skills, including communication, organization, business acumen and leadership, complement their technical prowess, making them a valuable asset in any data-driven organization.
- Email: onenishitrathod@gmail.com
- LinkedIn: [Nishit Rathod LinkedIn Profile](#)
- GitHub: [Nishit Rathod GitHub Profile](#)

Workflow

Bot can perform various tasks related to Google Calendar. Here are some of the things I can do:

1. Get events on a specific date.
2. Create a new event.
3. Delete an event.
4. Get free/busy information.
5. Update an event.
6. Reschedule an event.

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Personalized Calendar Chatbot

Hi! I'm your chatbot assistant. How can I help you today?

You:

Hi, what can you do?

Send

Bot:

Bot: I can help you with various tasks related to Google Calendar. Here are some things I can do:

1. Get events on a specific date.

Chat History:

You: Hi, what can you do?

Bot: I can help you with various tasks related to Google Calendar. Here are some things I can do:

1. Get events on a specific date.
2. Create a new event.
3. Delete an event.
4. Get free/busy information.
5. Update an event.
6. Reschedule an event.

Let me know if you need help with any of these tasks.

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Hi! I'm your chatbot assistant. How can I help you today?

You:

Retrieve events for 2023-08-04.

Send

Bot:

Bot: There are no events scheduled for the date 2023-08-04.

Chat History:

You: Hi, what can you do?

Bot: I can help you with various tasks related to Google Calendar.
Here are some things I can do:

1. Get events on a specific date.
2. Create a new event.
3. Delete an event.
4. Get free/busy information.
5. Update an event.
6. Reschedule an event.

Let me know if you need help with any of these tasks.

You: Retrieve events for 2023-08-04.

Bot: None

Bot: response: {"date": "2023-08-04", "events": []}

Bot: There are no events scheduled for the date 2023-08-04.

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Hi! I'm your chatbot assistant. How can I help you today?

You:

Create an event for a team meeting at conference room for 2023-08-04 at

Send

Bot:

Bot: I have created a new event for a team meeting at the conference room on 2023-08-04 from 2pm to 3pm. The event ID is vpvnlm58dvj8u907eb53rnmigc.

Chat History:

4. Get free/busy information.
5. Update an event.
6. Reschedule an event.

Let me know if you need help with any of these tasks.

You: Retrieve events for 2023-08-04.

Bot: None

Bot: response: {"date": "2023-08-04", "events": []}

Bot: There are no events scheduled for the date 2023-08-04.

You: Create an event for a team meeting at conference room for 2023-08-04 at 2pm for 1 hour.

Bot: None

Bot: response: {"event_id": "vpvnlm58dvj8u907eb53rnmigc", "summary": "Team Meeting", "status": "created"}

Bot: I have created a new event for a team meeting at the conference room on 2023-08-04 from 2pm to 3pm. The event ID is vpvnlm58dvj8u907eb53rnmigc.

The screenshot displays the Microsoft Calendar application interface. At the top, the header includes a hamburger menu, the 'Calendar' title with a date icon, a 'Today' button, navigation arrows, the date '4 August 2023', and utility icons for search, help, settings, a 'Day' view selector, and a user profile icon labeled 'N'.

On the left sidebar, there is a 'Create' button with a plus icon, a monthly calendar grid for August 2023 (with the 4th highlighted), a 'Search for people' field, and sections for 'My calendars' (listing 'Nishit Rathod', 'Birthdays', and 'Tasks' with checkboxes) and 'Other calendars' (listing 'Holidays in Canada' with a checkbox). At the bottom left, there are links for 'Terms' and 'Privacy'.

The main area shows a weekly view for Friday, August 4th. The time slots range from 5 AM to 5 PM. A blue event bar is visible at 10 AM, labeled 'Team Meeting' with the location '10am, Conference Room'. A vertical scrollbar is present on the right side of the main area.

On the far right, a vertical sidebar contains icons for a home screen, a chatbot, a user profile, a location pin, and a plus sign for additional options.

Likewise the chatbot also performs tasks such as updating, rescheduling, retrieving information, checking free/busy schedules, and deleting events.