

Mindful-AI-Assistants / SumBot Public

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1 Branch 0 Tags

Go to file

Go to file

Code

...

Monica

Fast Model

:

[Summarize this repo](#)

FabianaCampanari Merge pull request #758 from Mindful-AI-Assist...

4dc10b5 · ontem 1,397 Commits

.github	Update calibreapp-image-a...	semana passada
Zapier Account Data_...	Add files via upload	semana passada
CITATION.cff	Update CITATION.cff	há 5 dias
CODEOWNERS.txt	Update CODEOWNERS.txt	semana passada
CODE_OF_CONDUCT...	Update CODE_OF_CONDUCT...	semana passada
CONTRIBUTING.MD	Update CONTRIBUTING.MD	semana passada
LICENSE	MIT License	semana passada
README.md	Update README.md	ontem
README.pt_BR.md	Update README.pt_BR.md	há 5 dias
SECURITY.md	SECURITY.md	semana passada
SumBot-AI-ProjectCo...	Create SumBot-AI-ProjectC...	semana passada
SumBot-FreeCode.co...	Update SumBot-FreeCode.c...	há 5 dias
package.json	Update package.json	semana passada
python-run.py	Create python-run.py	semana passada
requirements.txt	Bump requests from 2.26.0 ...	semana passada

About

SumBot Free Code - AI-Powered Message Summarization ChatBot

github.com/Mindful-AI-Assistants/SumBot

#git #design #machine-learning #openai

#text-summarization

#naturallanguageprocessing #github-actions

#open-ai-api #gpt-35-turbo #canva-pro

#zapier-integration #zapier-automation

#chatbotdevelopment #monica-ai #invideo-ai

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Security policy

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Activity

Custom properties

11 stars

3 watching

1 fork

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Contributors 2



FabianaCampanari Fabiana Camp...



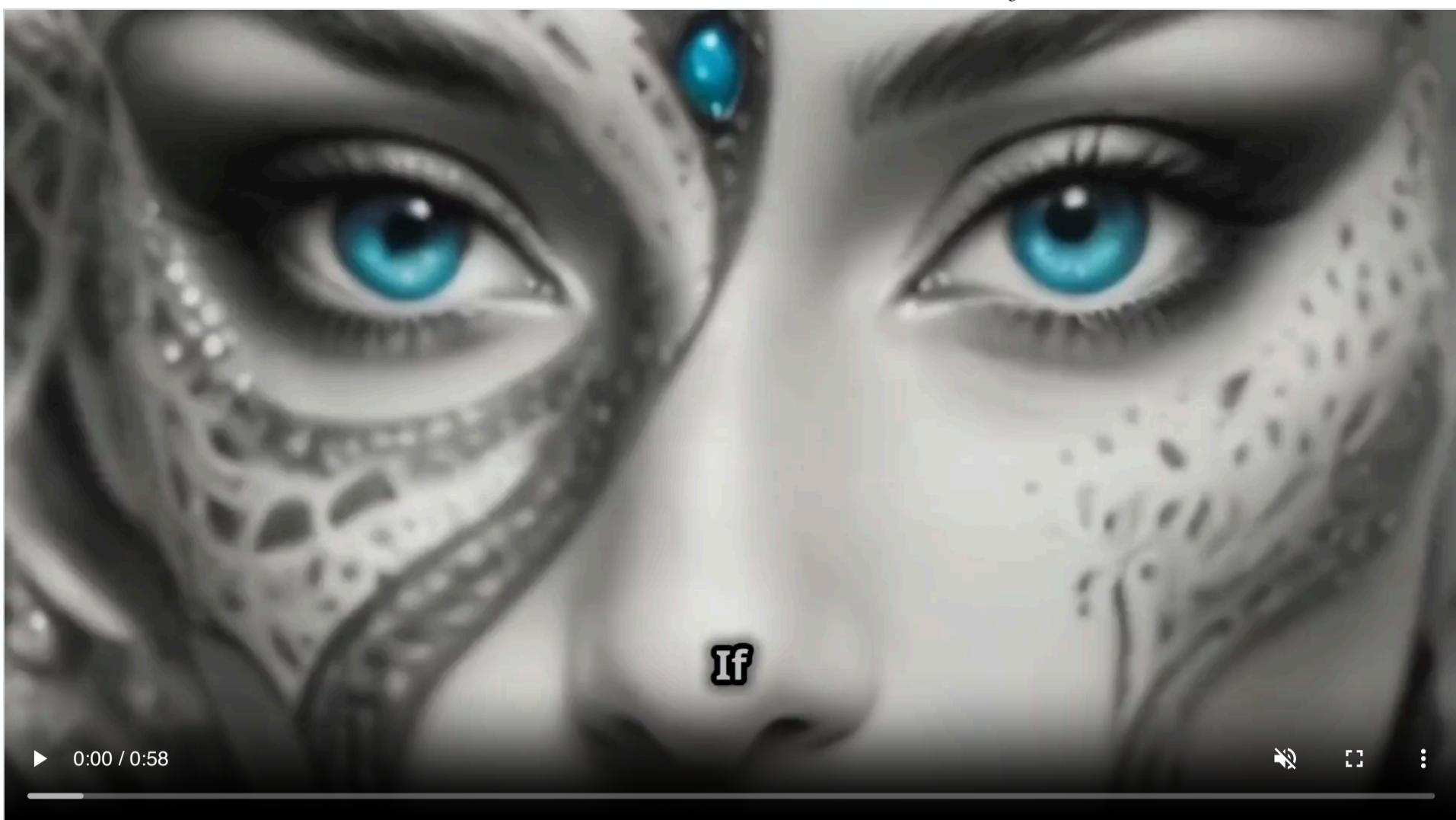
dépendabot[bot]

Languages



● HTML 82.4% ● Python 17.6%

SumBot-Presentation.mp4



▶ 0:00 / 0:58

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SumBot FreeCode is an AI-powered chatbot, integrated with **GPT-3.5 Turbo**, designed to summarize long messages and deliver concise information. This project was developed by [Fabiana Campanari](#) for the [AI Project Showcase Competition 2024 organized by Ready Tensor AI](#).

For more information and access to the project, visit:

The GitHub repository: [SumBot FreeCode](#)

ניווט ותוכן

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*☆ Introduction

Welcome to **SumBot FreeCode**, an AI-powered chatbot that transforms long texts into concise summaries, making communication more efficient. Developed with **GPT-3.5 Turbo** and integrated with platforms like **Slack**, it's the perfect tool for managing information overload, whether in business settings or academic environments.

🌿+ Features

- **Automated Summarization:** Summarizes long texts using GPT-3.5 Turbo.
- **Slack Integration:** Seamlessly automate tasks within Slack.
- **Custom Triggers:** Summarization triggered by bowtie 🎨 emoji reactions.
- **Zapier Workflow:** Connect with various tools for smooth automation.
- **No Programming Required:** Easy to use for everyone, regardless of technical expertise.

♀ Purpose

The purpose of **SumBot FreeCode** is simple: **manage information overload**. By summarizing long texts automatically, it saves time and increases productivity across various platforms, from business reports to academic papers.

👁️ Vision

Imagine having a personal assistant that condenses overwhelming amounts of information into manageable summaries. That's the vision behind **SumBot**—to simplify workflows by summarizing messages in Slack with a single emoji, such as the 🎨 bowtie, making communication more streamlined.

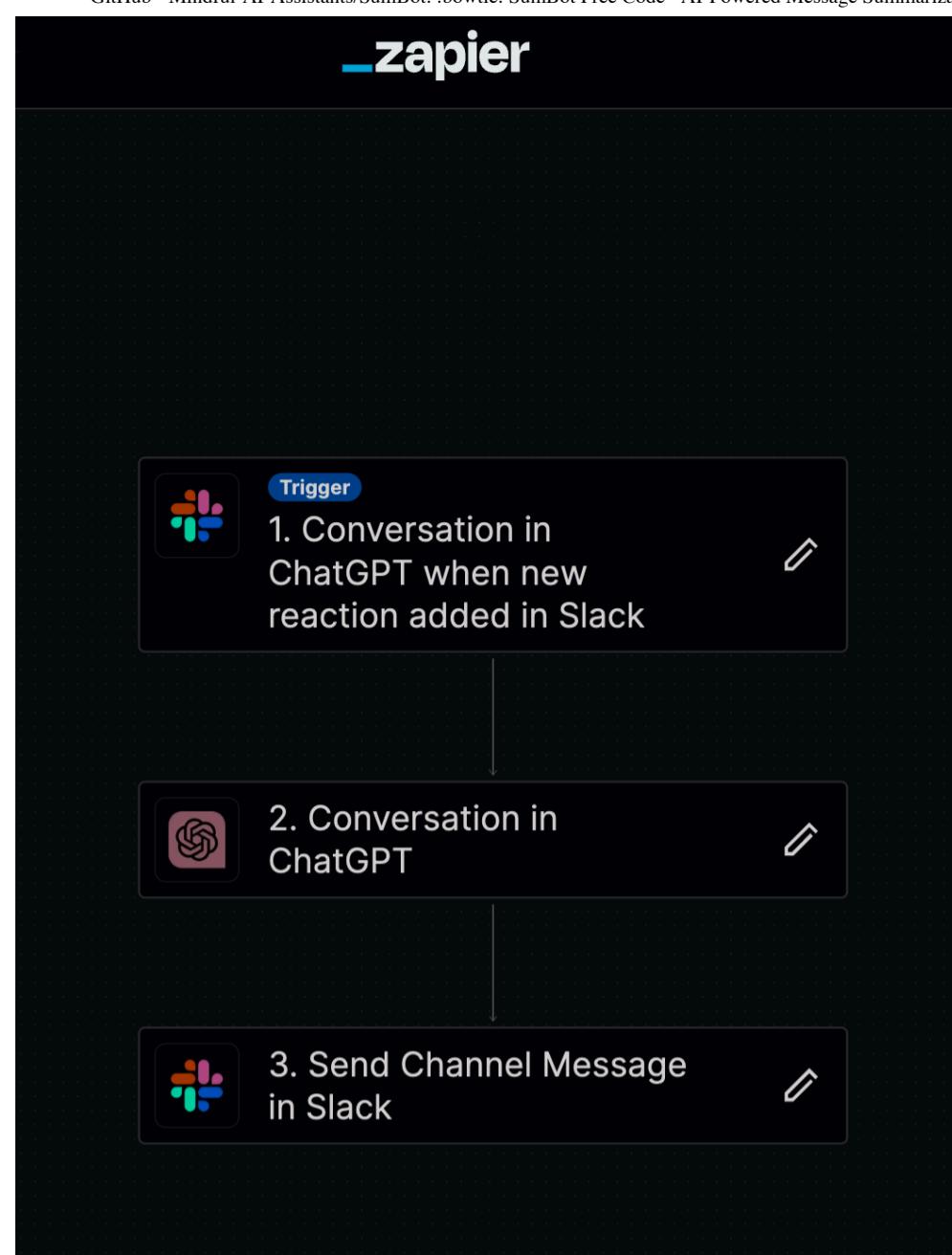
🕯️ Why SumBot?

In a world overflowing with information, **SumBot** helps you cut through the noise by efficiently summarizing lengthy texts. By leveraging **OpenAI**, **Slack**, and **Zapier**, it provides a simple yet powerful solution to improve productivity and communication without requiring any programming knowledge.

👉 How It Works

1. **OpenAI API:** Powers the summarization using **GPT-3.5 Turbo**, an advanced natural language model.
2. **Slack:** Provides the platform for user interaction, where **SumBot** summarizes messages when triggered.
3. **Zapier:** Automates the workflow between Slack and OpenAI, enabling message summaries when specific emojis are used.

⚡ Automation Workflow



🧘 Who Is It For?

SumBot FreeCode is ideal for a variety of users:

- **Business Professionals:** Summarizes reports and communications for quick comprehension.
- **Students:** Helps summarize academic articles and long study texts.
- **Customer Support Teams:** Provides concise summaries of customer conversations.
- **Researchers:** Extracts key insights from academic papers.
- **Marketers:** Summarizes social media interactions and discussions.
- **Educators:** Breaks down complex educational material into easier summaries.
- **Writers:** Extracts key points from research materials.

🎯 Key Benefits

- **Time-Saving:** Quickly condenses long texts, so you can focus on what matters.
- **Enhanced Productivity:** Efficiently manage and process large amounts of information.
- **Decision Support:** Provides concise summaries to aid in quick decision-making.
- **Customizable Summaries:** Tailor the length and detail of summaries based on your needs.
- **AI-Powered Precision:** Utilizes **GPT-3.5 Turbo** for accurate and relevant summaries.

=★ For Developers:

Although SumBot FreeCode is designed to be a real-use solution without the need for direct coding, you may include a `requirements.txt` file and a `python-run.py` script if you wish to use Python for managing integration or running automations in your project.

To set up **SumBot FreeCode**, follow these steps:

1. Clone the repository:

```
git clone https://github.com/Mindful-AI-Assistants/SumBot.git
```



2. Navigate into the project directory:

```
cd SumBot-ReadyTensorAI-Hackaton
```



3. Install the required dependencies:

```
pip install -r requirements.txt
```

4. Set up environment variables for the OpenAI API and Slack integration.

```
export OPENAI_API_KEY='your_openai_api_key_here'
export SLACK_BOT_TOKEN='your_slack_bot_token_here'
```

5. Run the chatbot:

```
python-run.py
```

💡 Usage

To use **SumBot FreeCode**:

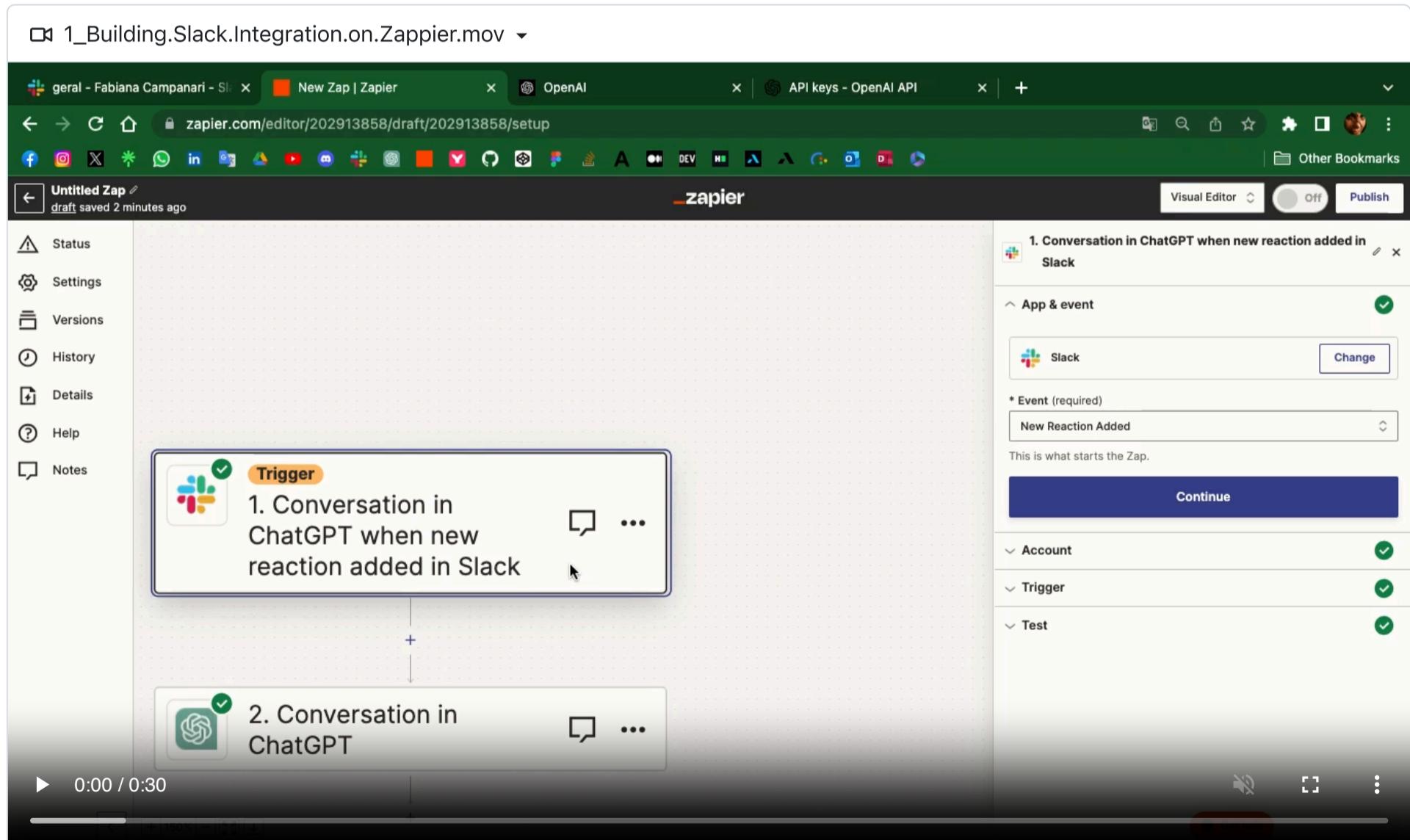
1. Connect the bot to your Slack workspace.
2. React to a message in Slack with the bowtie emoji 😎.
3. **SumBot** will automatically summarize the message in the same thread.

Example:

- Message: "This is a very long message..."
- React with 😎
- Bot Response: "Summary: The message talks about..."

🎥 Demo Videos

1. 🎥 Demo 1: Building Slack Integration on Zapier



2. 🎥 Demo 2: Integrating GPT-3.5 Turbo with Slack

2_Building.the.ChatGPT.3.5.Turbo.Integration.with.Slack.on.Zapier.mov

The screenshot shows the Zapier Visual Editor interface. On the left, a sidebar contains links for Status, Settings, Versions, History, Details, Help, and Notes. The main workspace displays a two-step zap:

- Trigger:** "1. Conversation in ChatGPT when new reaction added in Slack".
- Action:** "2. Conversation in ChatGPT".

To the right of the zap, a configuration panel is open for the second step:

- App & event:** Set to "ChatGPT".
- Event (required):** "Conversation".
- Account:** (checkbox checked)
- Action:** (checkbox checked)
- Test:** (checkbox checked)

At the bottom of the screen, a video player shows a thumbnail for a 0:42 video titled "0:00 / 0:42".

3. 🎥 **Demo 3:** Building the integration of Slack with ChatGPT-3.5 Turbo, Turbo, with the use of an API from OpenAI and return a summary response in the Slack thread every time someone uses a reaction with the bowtie emoji, and utilizing the AI Monica virtual assistant to compose message

The screenshot shows the Zapier dashboard. On the left, a sidebar lists "Dashboard", "Zaps", "Transfers", "Tables (beta)", "Interfaces (beta)", "My apps", "Professional plan (Trial)", "Tasks" (26 / 1,000), and "Zaps" (Unlimited). A progress bar indicates "0:00 / 4:28" and "Trial ends on August 17, 2023".

The main area is titled "Make a Zap" and features two search bars: "Connect this app..." and "with this one!". Below these are sections for "Recent Zaps" and "My Zaps". A banner at the top right says "Save your free spot".

4. 🎥 **Demo 4:** Testing the functionality of SumBot using the AI Monica virtual assistant to compose messages

The screenshot shows a video player window. The title of the video is "4_Testing.the.functionality.of.SumBot.using.the.AI.Monica.virtual.assistant.to.compose.message.mov". The video player interface includes a play button, a progress bar, and a timestamp.

The screenshot shows a Slack interface with a search bar at the top. On the left, there's a sidebar with sections like 'Conversations Conversations', 'Canais Channels', and 'Mensagens diretas ...'. The main area shows a conversation in the '# geral general' channel. A message from 'Fabi Campanari' is followed by a summary from 'Bot Resumão Summary Bot'. The summary says 'Resumo curto: "Elas ficam aqui dentro." Short summary: "They stay in here."'. Below the messages is a text input field with placeholder 'Responder... Answer...' and various emoji and text input options.

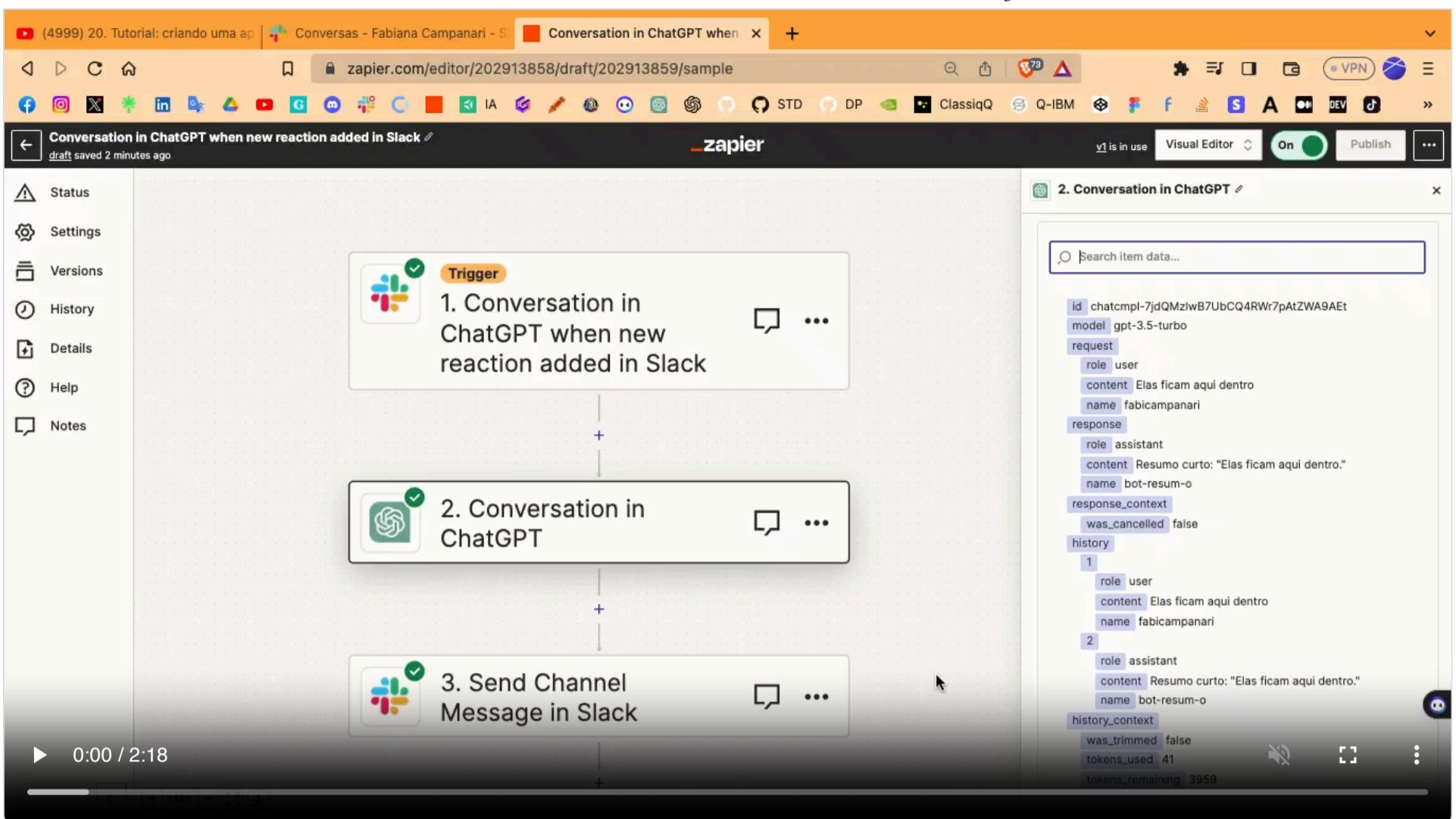
Extra Demo Videos:

5- Extra Demo 5: Extra tools that can be integrated with OpenAI on Zapier

The screenshot shows the Zapier dashboard. On the left, there's a sidebar with options like '+ Create Zap', 'Dashboard', 'Zaps', 'Transfers', 'Tables (beta)', 'Interfaces (beta)', 'My apps', 'Professional plan (Trial)', and task statistics. The main area is titled 'Make a Zap' and features two search bars: 'Connect this app...' and 'with this one!'. Below these are two search fields: 'Search for an app' and 'Search for an app'. At the bottom, there's a section for 'Recent Zaps' showing an 'Untitled Zap'.

6- Extra Demo 6: Building the integration of Slack with ChatGPT and return a summary response in the Slack thread every time someone uses a reaction with the bowtie emoji

The screenshot shows a video player window with the title '6_Building.the.integration.of.Slack.with.ChatGPT.and.return.a.summary.response.in.the.Slack.thread.every.time.someone.us...'. The video player has a play button, volume control, and other standard video controls.



Watch on YouTube

- [Presentation Video](#)
- [Demo Video 1](#)
- [Demo Video 2](#)
- [Demo Video 3](#)
- [Demo Video 4](#)
- [Demo Video 5](#)
- [Demo Video 6](#)

AI Tools Utilized

1. [OpenAI GPT-3.5 Turbo](#): Provides the AI engine API behind the chatbot using GPT-3.5 Turbo.
2. [Slack](#): The messaging platform where **SumBot** is integrated.
3. [Zapier](#): Automates workflows between Slack and OpenAI.
4. [Monica AI](#): Used for advanced testing and interaction scenarios.
5. [InVideo](#): A video creation and editing platform that allows users to create professional-quality videos with ease, offering a wide range of templates, editing tools, and customization options for various purposes.
6. [Canva Pro](#): Canva Pro is a graphic design platform that offers advanced features to create professional designs easily and intuitively.

Contribute

Contributions are welcome! Here's how to contribute:

1. Fork the repository.

```
git clone https://github.com/Mindful-AI-Assistants/SumBot.git
```

2. Create a new branch:

```
git checkout -b feature/YourFeature
```

3. Commit your changes:

```
git commit -m 'Add new feature'
```

4. Push to the branch:

```
git push origin feature/YourFeature
```



5. Open a Pull Request. After pushing, use the command below to open the Pull Request URL directly in the browser if you're using the GitHub CLI:

```
gh pr create --fill
```

