

AI Assistant – User Guide

This guide walks you through how to use the AI Assistant web application, from launching it to submitting input and giving feedback.

1. Launch the Application

Step 1: Start the Flask Server

In your terminal, activate your virtual environment and run:

```
python app.py
```

Step 2: Open the Web Interface

Open your browser and go to:

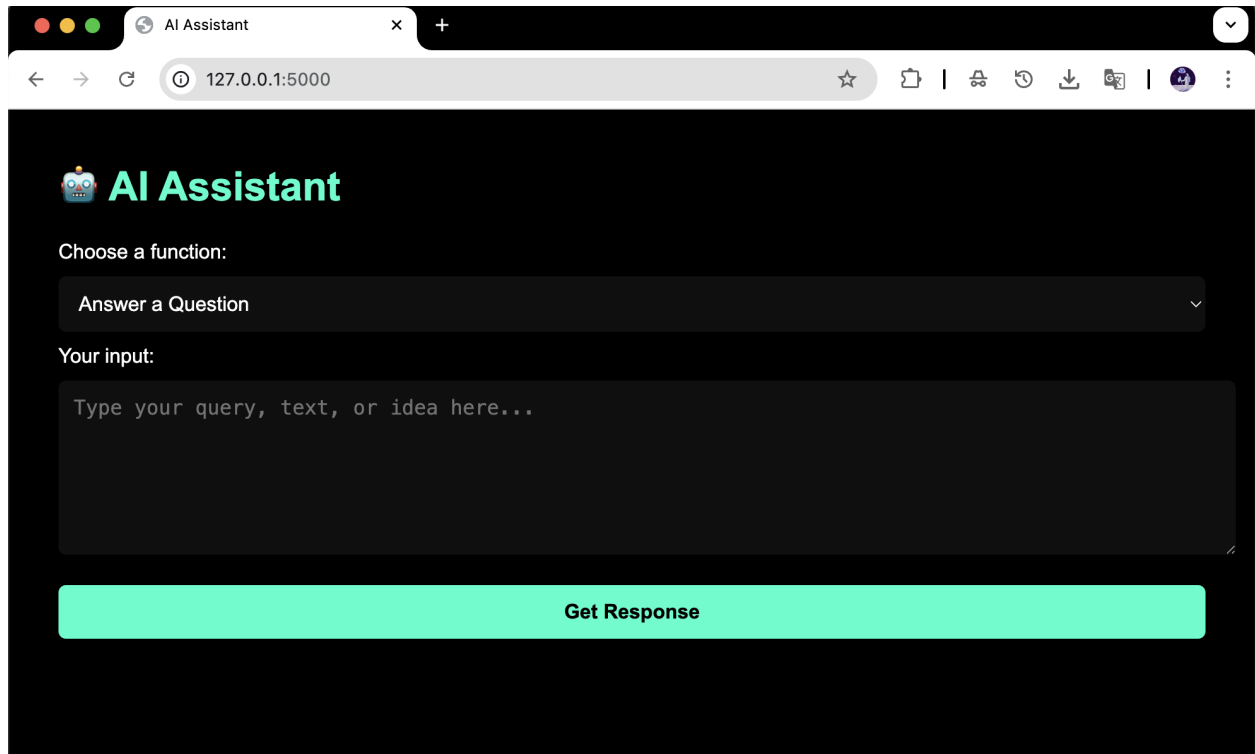
```
* Running on http://127.0.0.1:5000
```

This opens the AI Assistant homepage.

2. Interface Overview

You'll see a clean and minimal interface with:

- A **dropdown menu** to choose the function
- A **text input area** to enter your prompt
- A **submit button** to get the AI response
- A **response box** showing the AI's answer



- **Thumbs up/down buttons** for feedback



3. Using the Assistant

Step 1: Choose a Function

Select one of the following from the dropdown:

- **Answer a Question** – Ask any general question.
- **Summarize Text** – Paste any paragraph or article to get a short summary.
- **Generate Creative Content** – Input an idea or prompt for a poem, story, etc.

Choose a function:

Answer a Question

Summarize Text

Generate Creative Content

Step 2: Enter Your Input

Type or paste your text into the provided input box.

Examples:

- *Answer a Question:* “What is the greenhouse effect?”

Choose a function:

Answer a Question

Your input:

What is the greenhouse effect?

- *Summarize Text:* Paste a news article.

Choose a function:

Summarize Text

Your input:

Intermittent fasting (IF) has gained popularity as a dietary strategy for weight loss and metabolic health. It involves cycling between periods of eating and fasting, with common patterns such as the 16:8 method (fasting for 16 hours and eating within an 8-hour window) or alternate-day fasting.

One of the primary effects of IF is on insulin sensitivity. During fasting, insulin levels drop, which facilitates fat burning and can improve insulin sensitivity over time. This helps

- *Creative Content:* “Write a short story about a robot learning music.”

Choose a function:

Generate Creative Content

Your input:

Write a short story about a robot learning music.

Step 3: Submit

Click the **“Get Response”** button. The page will reload and display the AI’s response.



4. Providing Feedback

After receiving a response, you’ll see:

- A 👍 **Yes** button if the response was helpful
- A 👎 **No** button if it was not



Click the appropriate button. Your feedback will be saved in a log file for analysis.

5. Tips for Best Results

- Use clear, specific input.
- Grammar and clarity improve AI accuracy.

- If the result isn't accurate, try rephrasing the input.

6. Troubleshooting

Problem	Solution
Page not loading	Make sure the Flask app is running and URL is correct
Blank or no response	Check API key and internet connection
Application crash	Look at terminal errors; verify all packages

7. Ending the Session

To stop the Flask app:

Ctrl + C

To deactivate the virtual environment:

deactivate