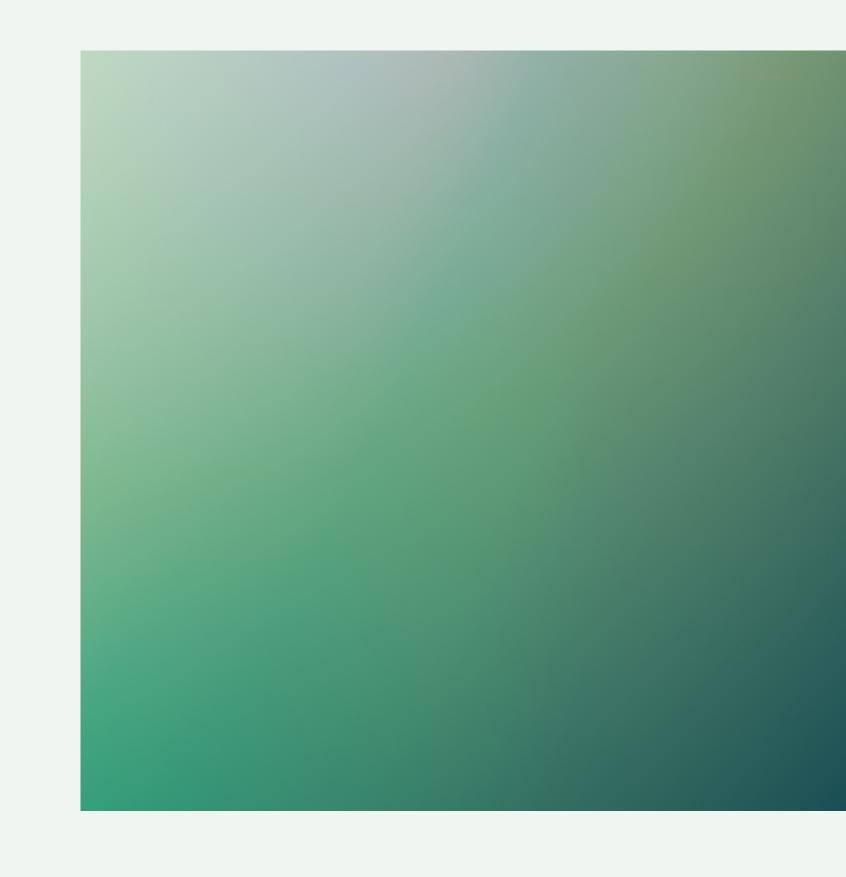
APP

PERPETUAL PROBLEM GENERATOR

TEAM BOTTERS







AUTOGPT with GPT-4 but free

Auto-GPT is an experimental open-source application showcasing the capabilities of the GPT-4 language model. This program, driven by GPT-4, chains together LLM "thoughts", to autonomously achieve whatever goal you set. As one of the first examples of GPT-4 running fully autonomously, Auto-GPT pushes the boundaries of what is possible with Al. But we are using the free only with magic.

AGENTS

HUGGING CHAT

OPENAPI

DALLE

SEARCH ENGINES

BARD

YOU

BING

HOW AUTOGPT WORKS?

AIROLE: VOICE REG, SEARCH ... ETC

GOAL 1: GENERATE A PROBLEM...

GOAL 2: CREATE AND ANALYZE SOLUTION

• • •

```
TypeError: Chatbot.create() got an unexpected keyword argument 'cookie_path'
sly@sec:~/gpt4/Free-Auto-GPT$ python3 <u>AUTOGPT.py</u>
Select the model you want to use (1, 2, 3 or 4)
 1) ChatGPT
 HuggingChat
 BingChat
 4) Google Bard
 HuggingFace
 >>> 4
Enter the objective of the AI system: (Be realistic!) Generate me a basic math problem
Sure, here is the response in JSON format:
```json
 "thoughts": {
 "text": "I will use the `write_file` command to generate a basic math problem and save it to a file.",
 "reasoning": "The `write_file` command is the most efficient way to generate a basic math problem and save it to a file.",
 "plan": [
 "Use the `write_file` command to generate a basic math problem.",
 "Save the file to a location that is accessible to the user."
 "criticism": "I could have used the 'query_webpage' command to find a basic math problem online, but I would have had to manually copy an
d paste the problem into a file.",
 "speak": "I will generate a basic math problem and save it to a file."
 "command": {
 "name": "write_file",
 "args": {
 "file_path": "/tmp/basic_math_problem.txt",
 "text": "What is 2 + 2?"
I will now use the `write_file` command to generate a basic math problem and save it to the file `/tmp/basic_math_problem.txt`. The contents
```



## **BABY AGI**

Baby AGI is just like an AUTOGPT but the prompt are not goals buts a set of tasks.

#### **HOW BABYAGI WORKS?**

AIROLE: VOICE REG, SEARCH ... ETC

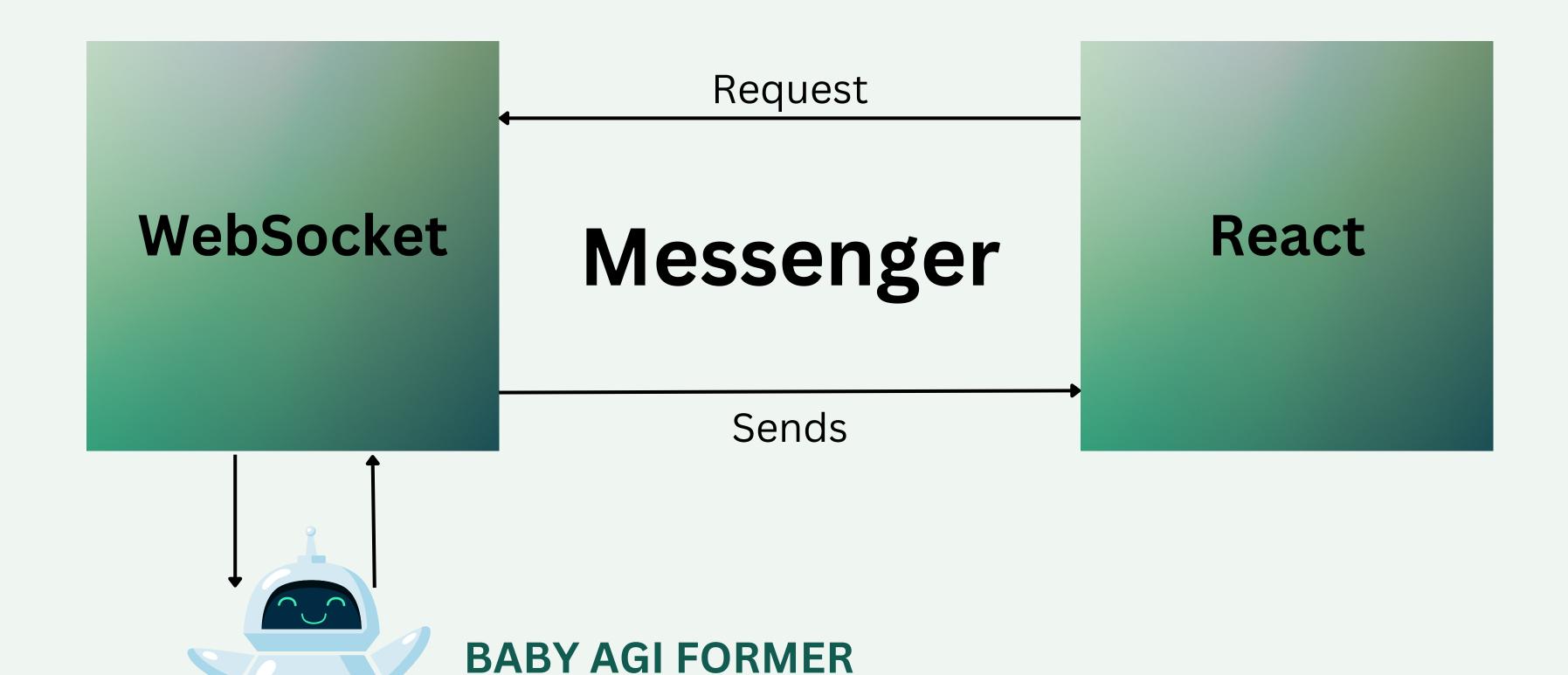
TASK 1: GENERATE A PROBLEM...

TASK 2: ANALYZE THE PROBLEM.

• • •

```
sly@sec: ~/gpt4/Free-Auto-GPT
I: Make a todo List
*****NEXT TASK****
1: Make a todo list
> Entering new AgentExecutor chain...
Sure, I can help you with that. Here are the steps involved in generating 4 complex physics problems:
1. **Question:** What are some complex physics problems?
2. **Thought:** I need to think about what kind of complex physics problems I want to generate. I could generate problems that are related
 quantum mechanics, relativity, or astrophysics.
3. **Action:** I will use the Search function to find some examples of complex physics problems.
4. **Action Input:** I will search for "complex physics problems" on Google.
5. **Observation:** I will find a number of examples of complex physics problems, such as the following:
 * How does quantum entanglement work?
 * How does general relativity explain the curvature of spacetime?
 * How did the Big Bang happen?
 * What is dark matter and dark energy?
6. **Thought:** I now have a number of examples of complex physics problems. I will choose four of them to generate.
7. **Final Answer:** The four complex physics problems that I will generate are:
 * How does quantum entanglement work?
 * How does general relativity explain the curvature of spacetime?
 * How did the Big Bang happen?
 * What is dark matter and dark energy?
I hope this helps!
> Finished chain.
 *****TASK RESULT****
** The four complex physics problems that I will generate are:
 * How does quantum entanglement work?
 * How does general relativity explain the curvature of spacetime?
 * How did the Big Bang happen?
 * What is dark matter and dark energy?
I hope this helps!
<<BABY AGI>> : result saved in BABYAGI_RESULTS_FOR_Generate_4_complex_physics_problem/1.txt
```

# **Data Flow**



# DEMO