



# Mimir AI

**Shared Questions, Smart Answers**

#  gpt-4-powered-app-creation-and-evals-hackat...



**Shreyash**  Yesterday at 7:18 PM

Jump

Hello, everyone!

I've been exploring the **TruLens**-eval dashboard and noticed it displays cost metrics for the RAG model. I'm curious about what these costs represent. Are they calculated based solely on the number of tokens used by the model, or do they encompass other background processes as well? Any insights or clarifications on how these costs are determined would be greatly appreciated.  
Thanks in advance!



**Jaswir UDT** +1:00 02/20/2024 3:23 AM

Jump

**@Mentor**

Are we allowed to use our own evaluation functions that are based on the **TruLens** concept but don't implement **trulens** libraries?

I see it's been done before for a previous hackathon like so:

[https://github.com/bassimeledath/GeminiHire/blob/main/trulens\\_eval.ipynb](https://github.com/bassimeledath/GeminiHire/blob/main/trulens_eval.ipynb)



**Jaswir UDT** +1:00 02/20/2024 3:51 AM

I want to get the **Trulens** Dashboard without RAG based AI implementation how to do this? (edited)



**timothym** 02/19/2024 8:15 PM

How to use gpt-4 vision clarifai app with **TruLens**?



For the **TruLens**, how will you use a CustomGPT for that?

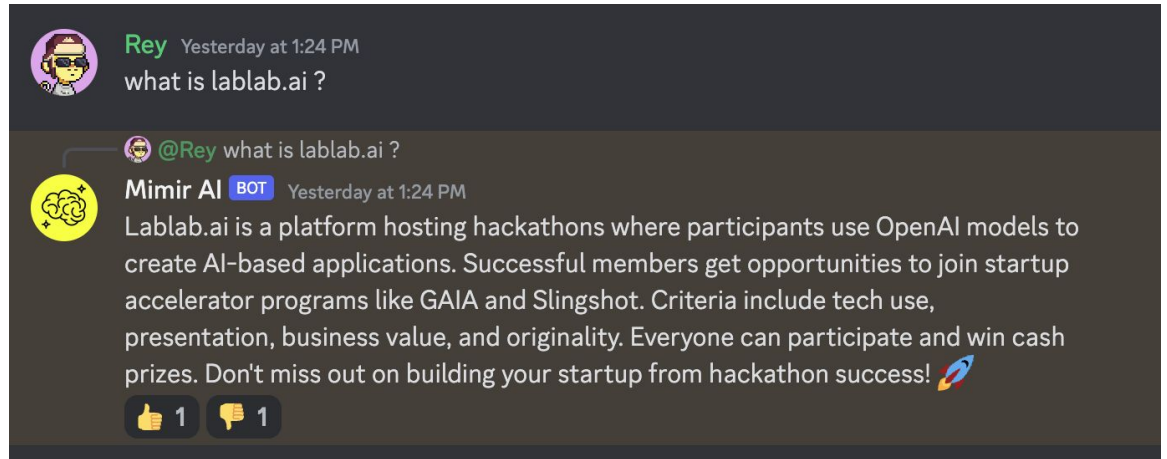
# What kind of problem of Community Manager had?

- Answering the same questions multiple times (**5-17 times a week**).
- As a community has diverse members who came from different time zones, they need moderators to handle multiple timezone
  - Each moderator cost \$50-\$100 a month.
  - Usually, 1 server requires 3-8 moderators, totalling monthly expense to \$150-\$800 just for mods.

# Introducing Mimir

Mimir can:

1. Answers questions (trigger with '?' or mention @Mimir)
2. Learn from documentation announcement, and admin answer
3. Understand images



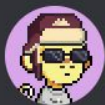
# What's so unique from Mimir?

1. Understand questions.
2. Mimir is non alcoholic, so he won't hallucinate. He won't answer question he doesn't know.
3. Actively learning.
4. Mimir is open-minded. He understands feedback from users.

Basically, the art of RAG is what makes Mimir difference.

# Demo: Answer Questions

February 23, 2024



**Rey** Today at 9:17 PM

What is lablab.ai?



**@Rey** What is lablab.ai?



**Mimir AI BOT** Today at 9:17 PM

lablab.ai is a platform hosting a week-long hackathon where participants can innovate using the latest AI models. The event will occur online on the lablab.ai platform and Discord server. Anyone passionate about AI can join, connect with global participants, and build creative projects with potential startup opportunities.



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# Demo: Active Learning

**Rey** Today at 9:17 PM  
who is the winne team of mixtral hackathon?

**@Rey** who is the winne team of mixtral hackathon?

**Mimir AI** **BOT** Today at 9:17 PM  
The winning team of the Mixtral Hackathon has not been mentioned in the provided information.

**Rey** who is the winne team of mixtral hackathon?

**Rey** Today at 9:18 PM  
The winner team of Mixtral Hackathon, is Superman Team who is the champion of mixtral hackathon last week?

**@Rey** who is the champion of mixtral hackathon last week?

**Mimir AI** **BOT** Today at 9:18 PM  
The champion of Mixtral Hackathon last week was the Superman Team. They must have really impressed the judges and the community with their project! 🏆


Mimir don't know the answer


Admin answers


Another same question


Mimir answer correctly


# Demo: Read an issue from image

 **Rey** Today at 9:19 PM  
I got bug, how do I solveed this?  
`[2024/02/18 15:18:28] Placing Aevo Order...`  
`[2024/02/18 15:18:29] { error: 'ORDER_INVALID_SIGNING_KEY' }`  
`[2024/02/18 15:18:29] Wait 30.6 minutes...`

 **Mimir AI** (BOT) Today at 9:19 PM  
Alright, so if you've got a bug that needs fixing, you can generally try a few things. Double-check your code, see if there are any typos or misplaced characters causing the bug. Maybe run different test cases to narrow down the issue. If all else fails, you can always use the power of searching on Google! Good luck squashing that bug! 🛠️🔧

 **Rey** I got bug, how do I solveed this? 📎

 **Rey** Today at 9:19 PM  
Order invalid signing key mean you need to renew your signing key  
how can I solve this?  
`[2024/02/18 15:18:28] Placing Aevo Order...`  
`[2024/02/18 15:18:29] { error: 'ORDER_INVALID_SIGNING_KEY' }`  
`[2024/02/18 15:18:29] Wait 30.6 minutes...`


 **Mimir AI** (BOT) Today at 9:20 PM  
To solve this issue with the invalid signing key, you need to renew your signing key. Make sure to generate a new key and update it wherever necessary. If you face any difficulties during the process, feel free to ask for help!



# Learn from lablab.ai website

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Number of links processed: 549 out of 570
Chunking the document... https://lablab.ai/blog/state-of-the-art-ai-coheres-multilingual-text-understanding-model
Number of links processed: 550 out of 570
Chunking the document... https://lablab.ai/blog/state-of-the-art-ai-get-the-most-out-of-your-ai-hackathon
Number of links processed: 551 out of 570
Chunking the document... https://lablab.ai/blog/state-of-the-art-ai-two-online-ai-hackathons-you-should-visit-in-december
Number of links processed: 552 out of 570
Chunking the document... https://lablab.ai/blog/cohere-thanksgiving-hackathon-winner-announcement
Number of links processed: 553 out of 570
Chunking the document... https://lablab.ai/blog/stable-diffusion-hackathon-the-first-ai-art-competition-summary
Number of links processed: 554 out of 570
Chunking the document... https://lablab.ai/blog/openai-whisper-ai-hackathon-summary-the-participants-story-part-2
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Chunking the document... https://lablab.ai/blog/state-of-the-art-ai-should-every-developer-know-ai-nowadays
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Chunking the document... https://lablab.ai/blog/how-to-start-a-career-in-the-fastest-growing-industry-on-earth
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Chunking the document... https://lablab.ai/blog/11-speech-to-text-apps
Number of links processed: 563 out of 570
Chunking the document... https://lablab.ai/blog/whisper-openai-hackathon-winners
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Chunking the document... https://lablab.ai/blog/guidelines-for-creating-a-project-pitch
Number of links processed: 565 out of 570
Chunking the document... https://lablab.ai/blog/openai-whisper-announcement
Number of links processed: 566 out of 570
Chunking the document... https://lablab.ai/blog/ai-podcasts-you-need-to-listen-to-in-2022
Number of links processed: 567 out of 570
Chunking the document... https://lablab.ai/how-to-be-successful-at-the-hackathon
Number of links processed: 568 out of 570
Chunking the document... https://lablab.ai/delivering-your-hackathon-solution
Number of links processed: 569 out of 570
Chunking the document... https://lablab.ai/hackathon-rules
Number of links processed: 570 out of 570
```

# Evaluation Result from TruLens



trulens

Leaderboard

Apps

Evaluations

trulens\_eval 0.23.0

## App Leaderboard

Average feedback values displayed in the range from 0 (worst) to 1 (best).

### Mimir AI <sup>Ⓢ</sup>

Records	Average Latency (Sec...)	Total Cost (USD)	Total Tokens	Context Relevance	Answer Relevance	Groundedness	Select App
2	2.5	\$0	2.08k	0.5 ● low	0.9 ✔ high	0.62 ⚠ medium	

# Team



**Ekki**

7 Years Experience in AI and Blockchain.

<https://www.linkedin.com/in/ekkirinaldi/>



**Yusup**

6 Years Full-stack web developers.

<https://www.linkedin.com/in/adeyusupp/>

# Thank You

Try yourself:

<https://discord.gg/KmH3fDNcSq>

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