

Dec 2024



OmniChat

 Zubair . Okkar . Haiyan

MODEL

ft:gpt-4o-mini-2024-07-18:personal:sfbu-omni-chat:AXDeO2tw

Status	Succeeded
Job ID	ftjob-ENuLWBT39ca6xhHbopJL5KY3
Suffix	sfbu-omni-chat
Base model	gpt-4o-mini-2024-07-18
Output model	ft:gpt-4o-mini-2024-07-18:personal:sfbu-omni-chat:AXDeO2tw
Created at	Nov 24, 2024, 12:04 PM

Data ProcessingFine-tuningRAG SetupChatPremium Chat

Who is the president of SFBU?

The president of San Francisco Bay University is Nicholas Ladany, Ph.D. He assumed the role in June 2023 and is actively involved in university initiatives, including providing personal access to Startup Scholars. If you have more questions about his leadership or initiatives, feel free to ask! 🤖

Tell me about housing

Housing at SFBU

Housing at San Francisco Bay University is primarily designed for undergraduate students, with additional provisions for graduates and Startup Scholars. Here are some key details:

- Limitations: Housing in university-owned residences is limited, meaning not all students may be guaranteed a spot.
- Lottery System: For most undergraduate and graduate students, housing is allocated through a lottery system. This means that students will need to apply and may be randomly selected for housing assignments.

It's important for students to consider these factors when planning their living arrangements for the academic year. If you have more questions about the housing process or options available, I'm here to help! 🤖

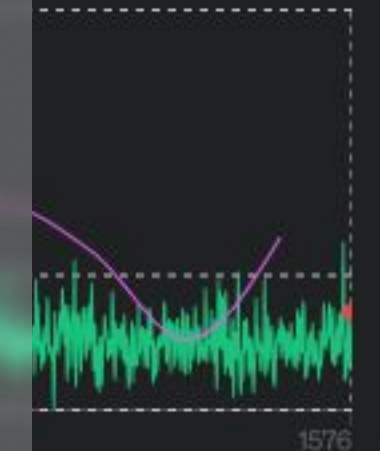
Message

Explain me more

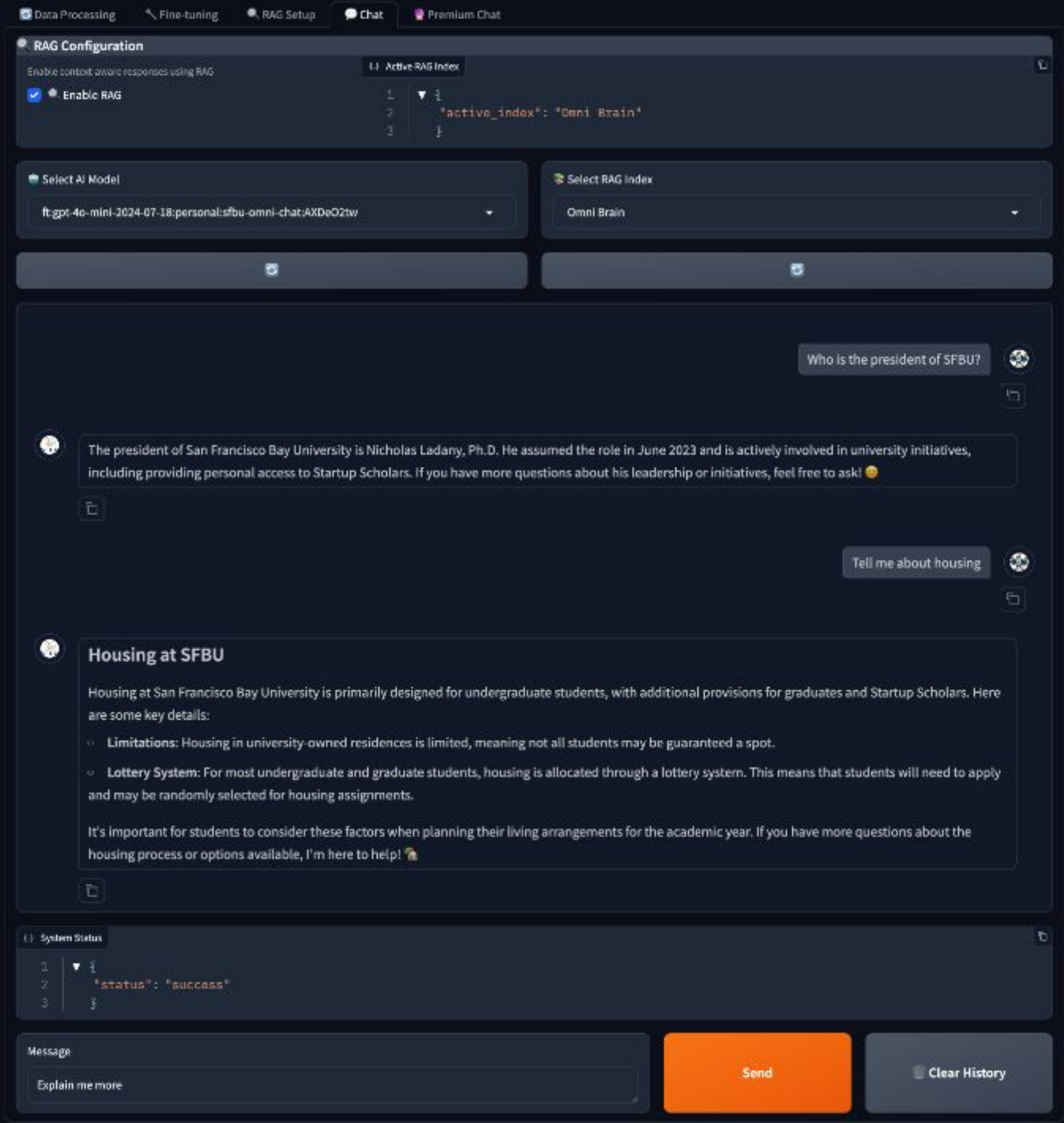
Send

Clear History

Use via API · Built with Gradio



Chat Showcase



1. Who is the president of SFBU?
2. What type of housing does SFBU offer?
3. What types of admissions and programs does SFBU offer?
4. Can you elaborate more on that?
5. OK, tell me more about **intrnational** students.



Mission Vision 🎯



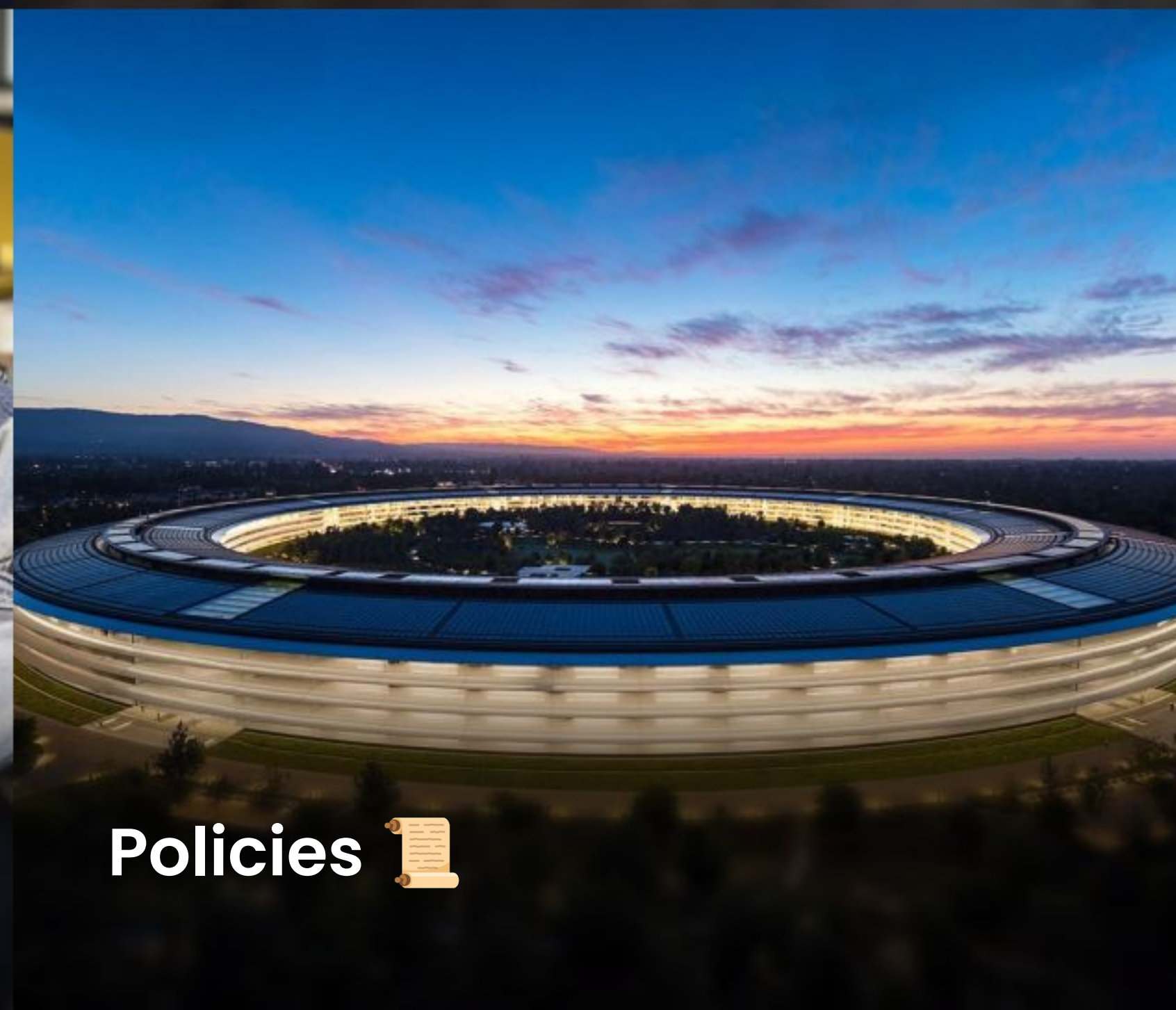
Residential Life 🏠



Financial Support 💰



Admission 📝

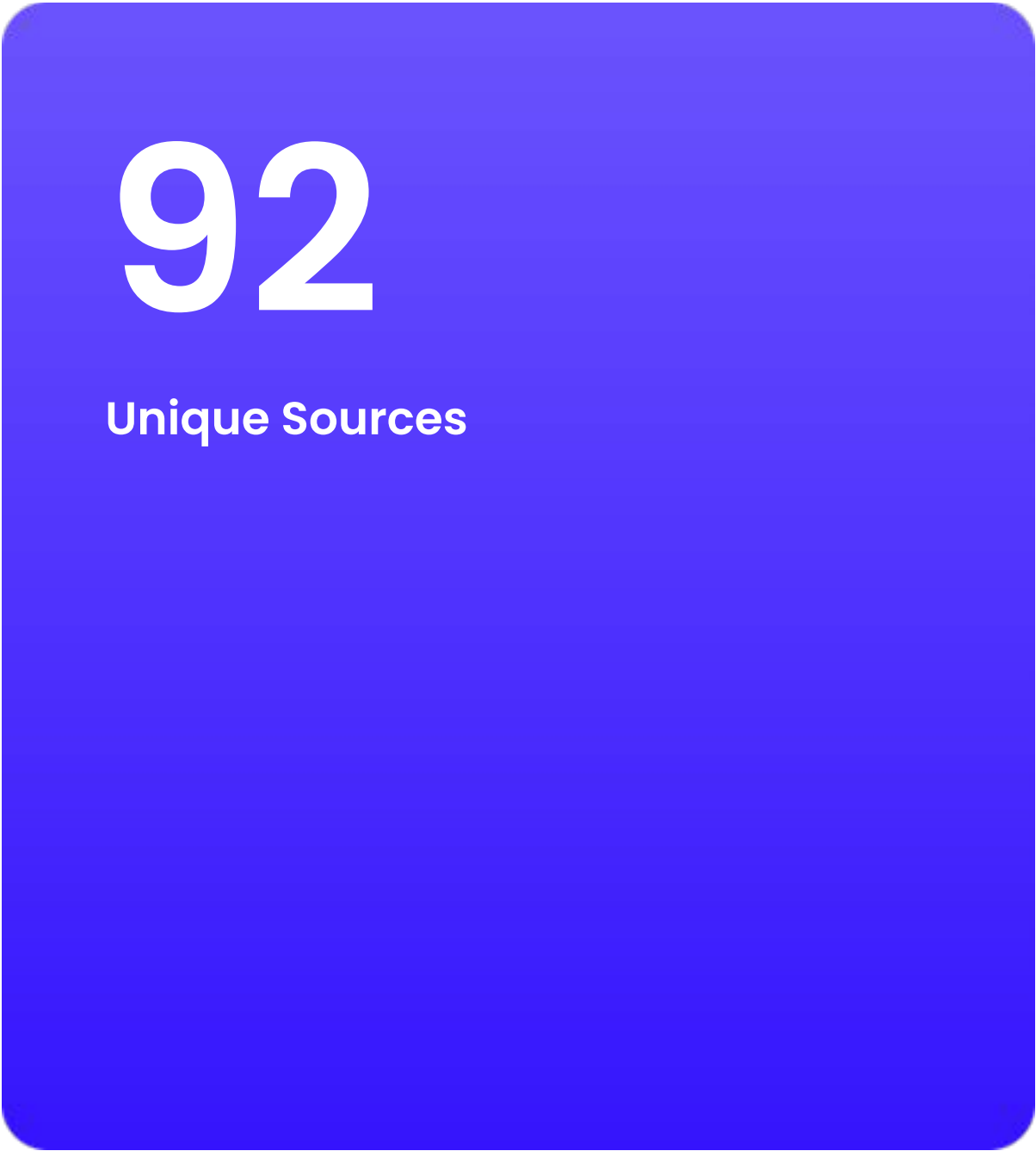
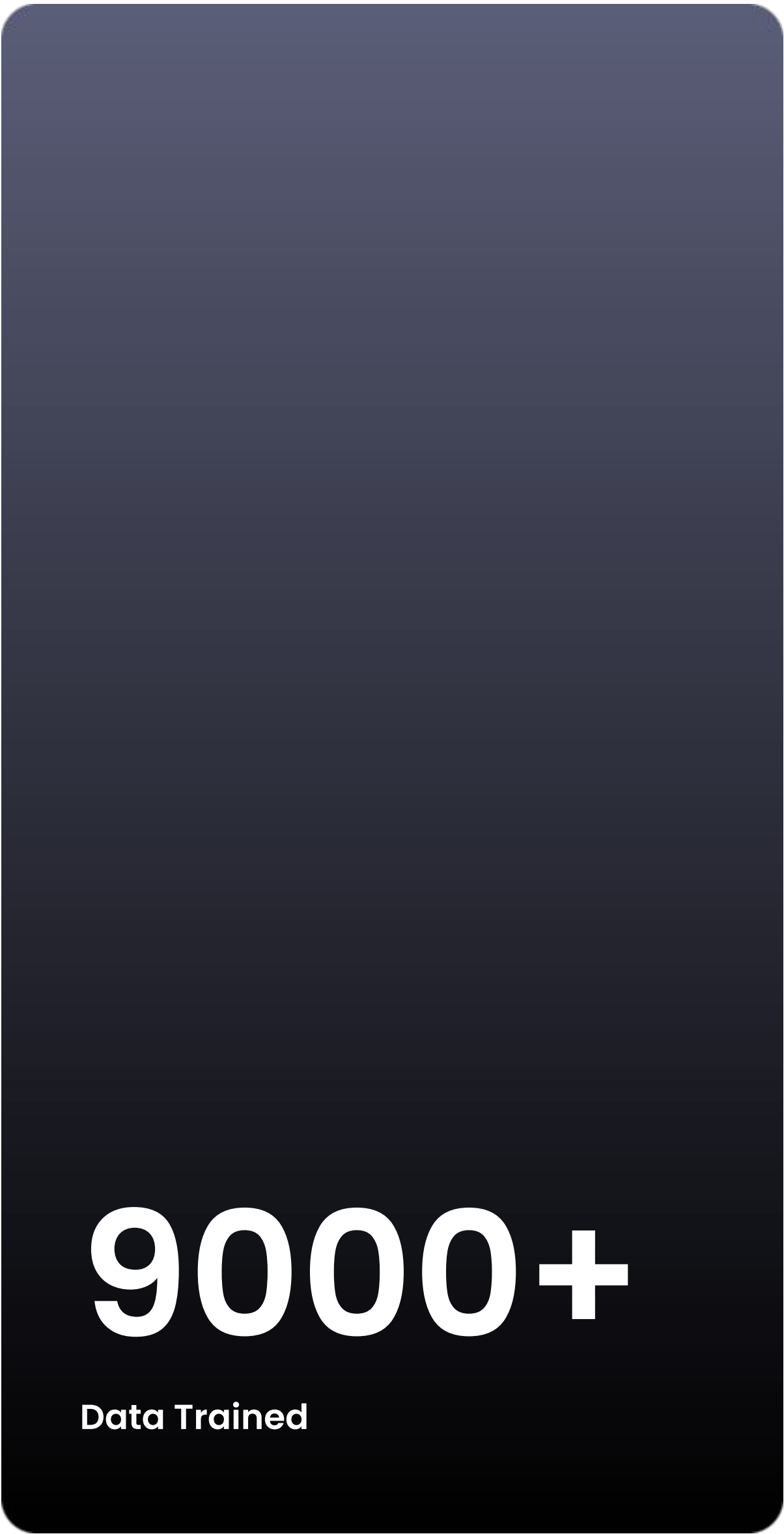


Policies 📜

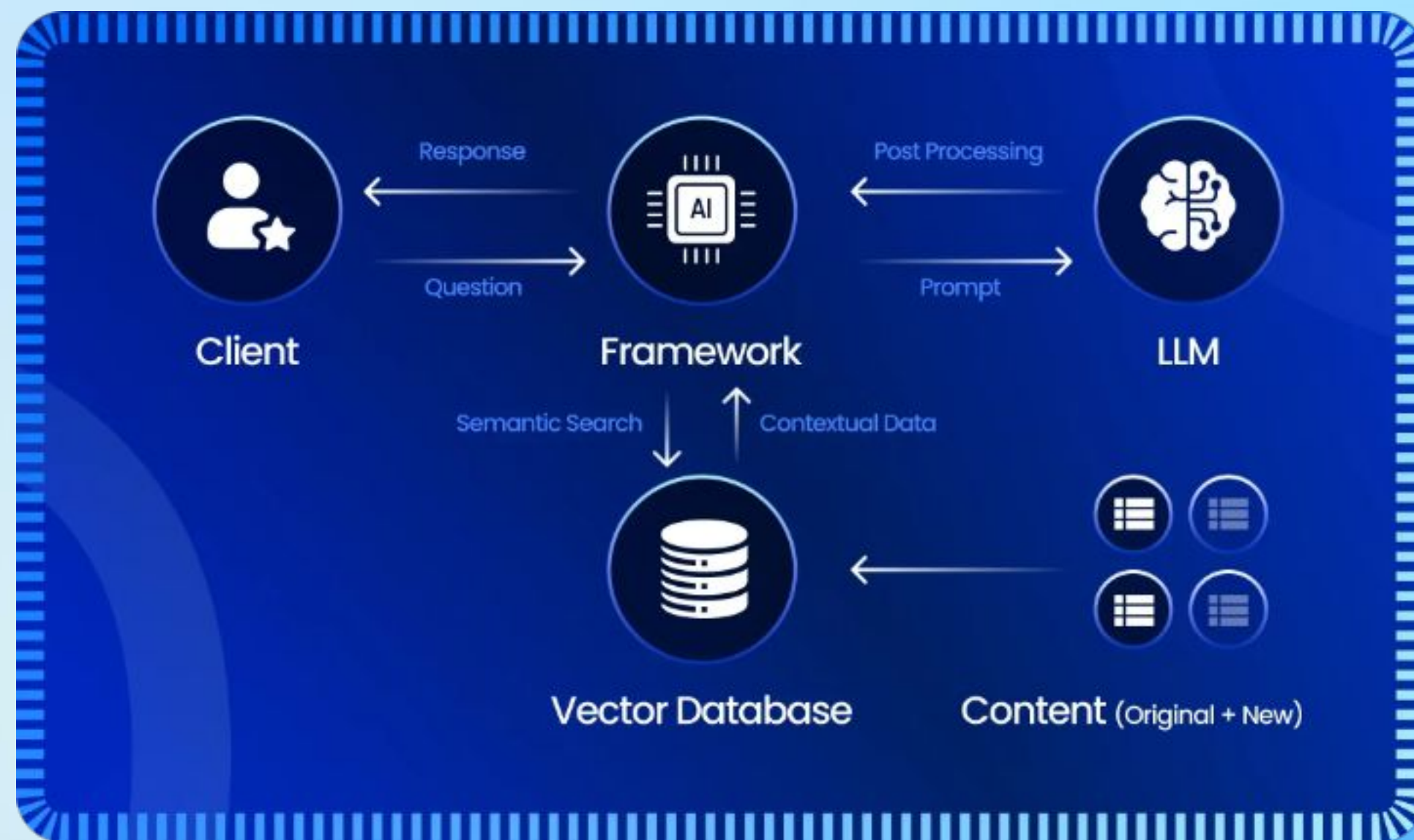


Tech Support 💻

Data Overview



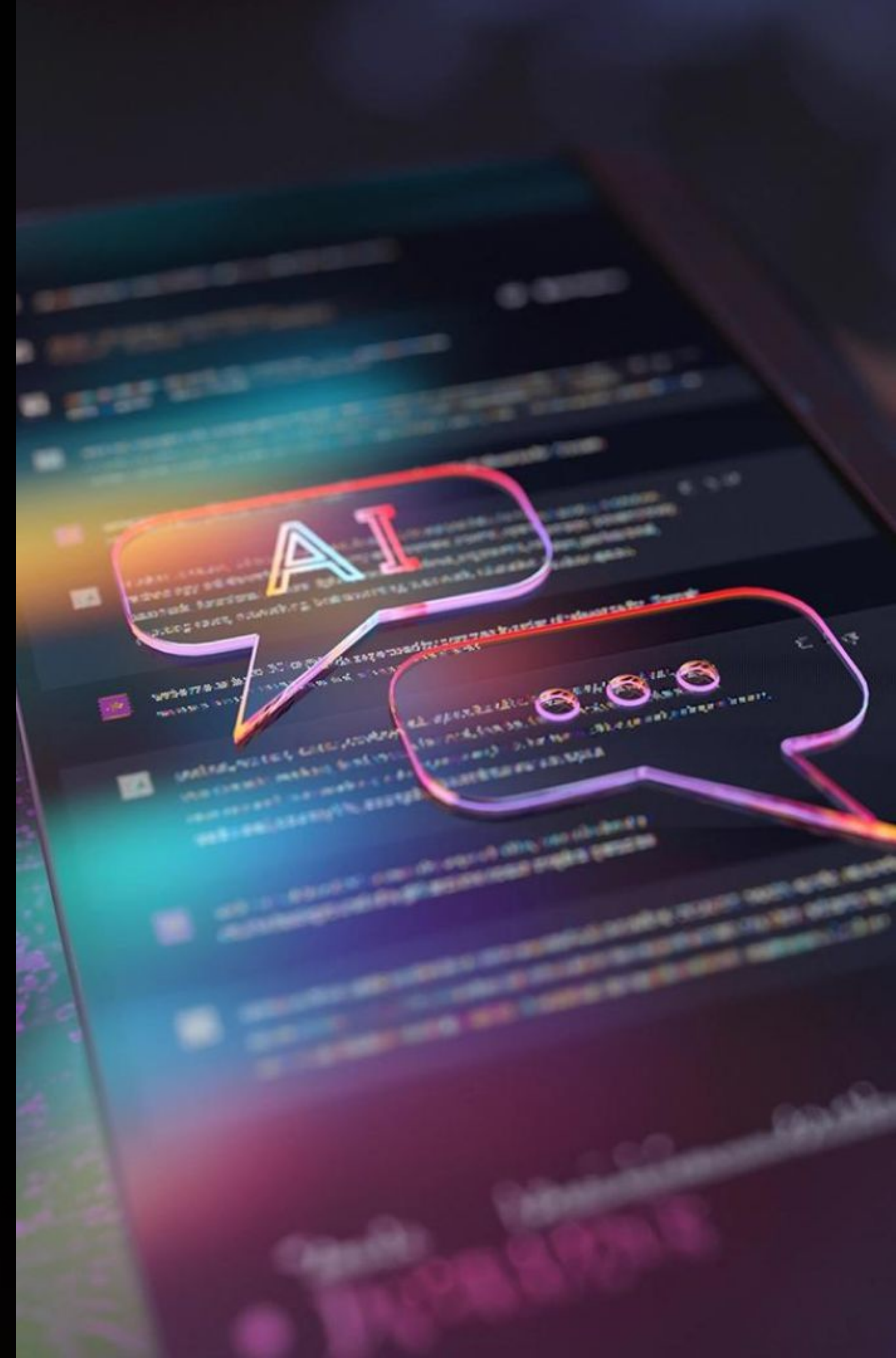
**On top of a trained model,
embeddings and vectorbase
are used for accurate and
reliable responses.**



RAG Technique 🔍

Redundancy

**Vanilla chatbots are
overdone 🤔, with countless
projects already available.**



Friction ⚡



Everyone 🌍

Three Solutions



1. Management



2. Premium



3. ?????????

Challenges 🚨

1. Management

**Forever Changing
Data...**



**Short/long Term
Maintenance...**



Mini-Ecosystem

1. Management

Automated Extraction

Training Data Generator

Previews

Bulk Upload

Data Merger

Testers + Trackers

Fine-tuning

RAG



Your SFBU Omni Assistant

Data Processing Fine-tuning RAG Setup Chat Premium Chat

Upload PDF(s) Anti-Litter Policy.pdf 54.9 KB

Process multiple PDFs at once
Enable Batch PDF Processing

Process PDF(s)

```
1 {
2   "status": "success",
3   "message": "Processed 1 PDF(s), generated 5 entries",
4   "files": {
5     "train_file":
6       "training_data/20241208_181935/pdf_20241208_181935_train",
7     "val_file":
8       "training_data/20241208_181935/pdf_20241208_181935_val",
9     "metadata_file":
10      "training_data/20241208_181935/pdf_20241208_181935_metadata",
11     "output_dir": "training_data/20241208_181935"
12   },
13   "processed_files": [
14     {
15       "0": "Anti-Litter Policy.pdf"
16     }
17   ],
18   "failed_files": [
19   ]
20 }
```

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1 {
2   "processed_sources": [
3     {
4       "source": [ Array(1) ],
5       "timestamp": "20241124_072920",
6       "dataset_name": "pdf_20241124_072920"
7     },
8     {
9       "source": [ Array(6) ],
10      "timestamp": "20241124_092907",
11      "dataset_name": "pdf_20241124_092907"
12    },
13    {
14      "source": [ Array(1) ],
15      "timestamp": "20241124_110013",
16      "dataset_name": "pdf_20241124_110013"
17    },
18    {
19      "source": [ Array(5) ],
20      "timestamp": "20241124_084855",
21      "dataset_name": "url_20241124_084855"
22    }
23   ]
24 }
```

Refresh Sources

Training Data Preview

prompt	completion
What is the University's stance on littering and what consequences are outlined for violations of the anti-litter policy?	Northwest State University's stance on littering is that it is strictly prohibited on campus. Violations of the anti-litter policy can result in disciplinary actions, including suspension or expulsion, depending on the severity of the offense.
What specific actions are required from students and visitors to avoid littering on campus?	All members of the university community, including students, faculty, and visitors, are required to follow the anti-litter policy. This includes properly disposing of waste in designated recycling and trash bins, and avoiding littering in any areas of the campus.
How does the university handle situations where a student is identified as the violator of a littering citation issued by the city?	If a student is identified as the violator of a littering citation issued by the city, the university will handle the situation by contacting the student and providing them with the citation. The student will be required to pay the fine and may also face disciplinary actions from the university.
In what ways do the disciplinary actions for smoking violations differ from those for littering violations at NPU?	The disciplinary actions for smoking violations at NPU are more severe than those for littering violations. Smoking violations can result in suspension or expulsion, while littering violations typically result in a fine and a warning.

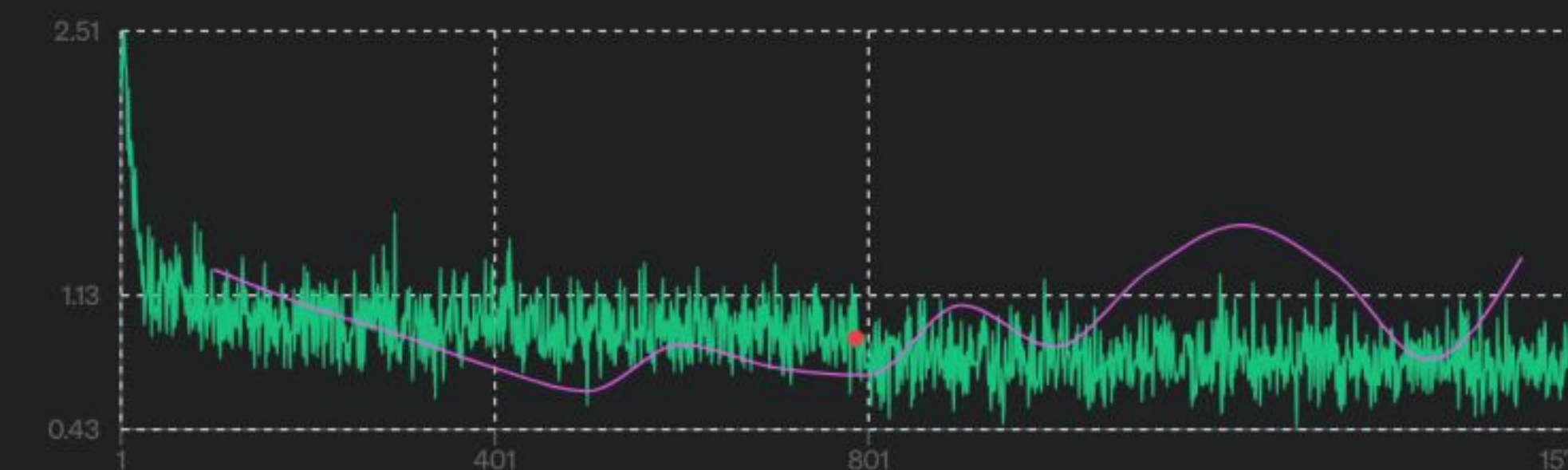
Validation Data Preview

prompt	completion
Why is it emphasized that cigarette butts are considered litter, and how should they be disposed of?	It is emphasized that cigarette butts are considered litter because they are a common source of pollution and can harm the environment. They should be disposed of properly in designated recycling bins.

Use via API - Built with Gradio

Metrics

Training loss 0.9059



1. Management

- 12:37:45 The job has successfully completed
- 12:37:40 New fine-tuned model created
- 12:37:40 Checkpoint created at step 1574
- 12:37:40 Checkpoint created at step 787
- 12:10:14 Fine-tuning job started
- 12:10:12 Files validated, moving job to queued state

Friction ⚡

1. Management

~~Needs experts or extensive training.~~

Simple onboarding, quickly replaceable.

~~Requires multiple tools and costs.~~

One tool, seamless and scalable.



Everyone 

- ~~One-Time Project~~

- Easily Repurposable Core Foundation

1. Training data can be anything.

2. Any AI model can be trained or changed anytime.

3. Anyone can do all kinds of projects.

 **Personal Use**

 **Startup**

 **SFBU Project**

 **Org Adoption**

 **Capstone**

 **Teaching Aid**



Built to Scale

1. Management

Just Vanilla chat? 🤔





Role Mode

2. Premium



Discovery Mode

Three Solutions



1. Management ✓



2. Premium ✓



3. ?????????

Conclusion

