11/21 Client Meeting

Nexteer (AI Bots) Capstone Team

Agenda

Progress in the Past Week

Goals for Next Week

Deliverable
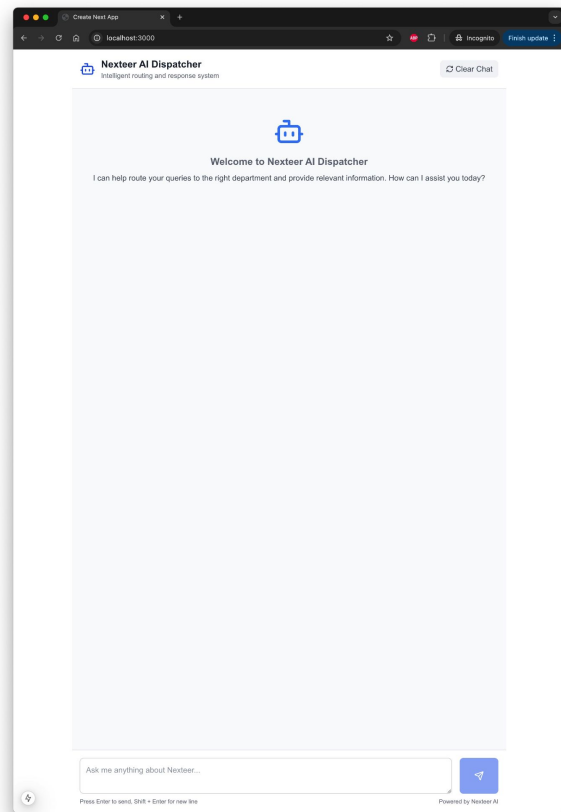
Reminders

Questions

Progress in the Past Week

1. Merging all code and building an usable service out of it

2. Switched from SQLLite to ChromaDB

3. Completed documentation for metadata generation tool and API extension for future use.

4. Performed similarity search experiments with dummy data to evaluate initial model behavior.

5. Built a front end space for the dispatcher

Front end for Dispatcher

Goals for Next Week

1. Documentation for usage and deployment of web based tool for metadata generation

2. Refine and optimize similarity search mechanisms, incorporating metadata to improve relevance and accuracy of results.

3. Test the performance of the model with the scoring mechanism vs regular

4. Improve latency of automated metadata generation

5. Use features of ChromaDB for better querying from the vector store

6. Implement "asking for more information" behavior in this service for the triage agent.

Deliverable

POC:

1. A model that understands user query domain and skills

2. Redirection logic/demo of redirecting user to specialized chatbots

Deliverable items:

1. Code (for testing model/redirection logic)

2. Documentation/Report

Final Presentation Reminder

December 10th 4-5pm (Tuesday)

No Meeting Next Week:

🥧 Thanksgiving 🦃

Questions