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# 9/27 Meeting

Nexteer (AI Bots) Capstone Team



# Agenda

Progress in the Past Week

Deliverable

Questions

Goals for Next Week



# Progress in the Last Week

## Data Team

1. 1st draft of our POC schema: <https://dbdiagram.io/d/KBChat-66f624cc3430cb846cc86bf4>
2. Structuring user query data from chat-history.json



# Progress in the Last Week

## Modelling Team

1. Generated 100 rows of synthetic user data

2. "What was the purchase history of client X?"	Customer Database Search
3. "Who do I contact for billing issues?"	Organizational Information
4. "What are the roles of the marketing team?"	Organizational Information
5. "Find me the latest tech news articles."	Internet Search

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# Progress in the Last Week

## Modelling Team

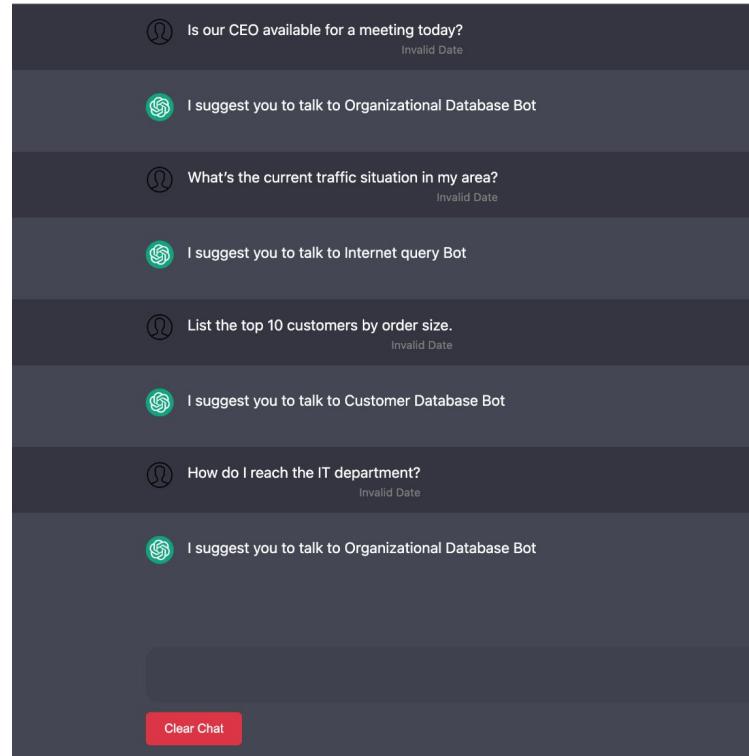
1. Tested Gemini API with the following results:

Accuracy: 97.33%

Total execution time: 246.45 seconds

Average classification time: 3.08 seconds

Number of queries processed: 80





# **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



# Goals for Next Week

## Data Team

1. Write documentation for our database schema for clearer understanding of the columns
2. Metadata structure for the dispatcher

## Modeling Team

1. Evaluate the model on real user query data.
2. Benchmark performance of at least 2 API based models on synthetic data



**Important Date:**  
**Friday 10/11 9-10am**  
**Midterm Presentation**

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# Questions