

**MICHIGAN STATE**  

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**U N I V E R S I T Y**

# Alpha Presentation

## Shareholder Engagement Chatbot

### The Capstone Experience

Team Ally

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*From Students...  
...to Professionals*

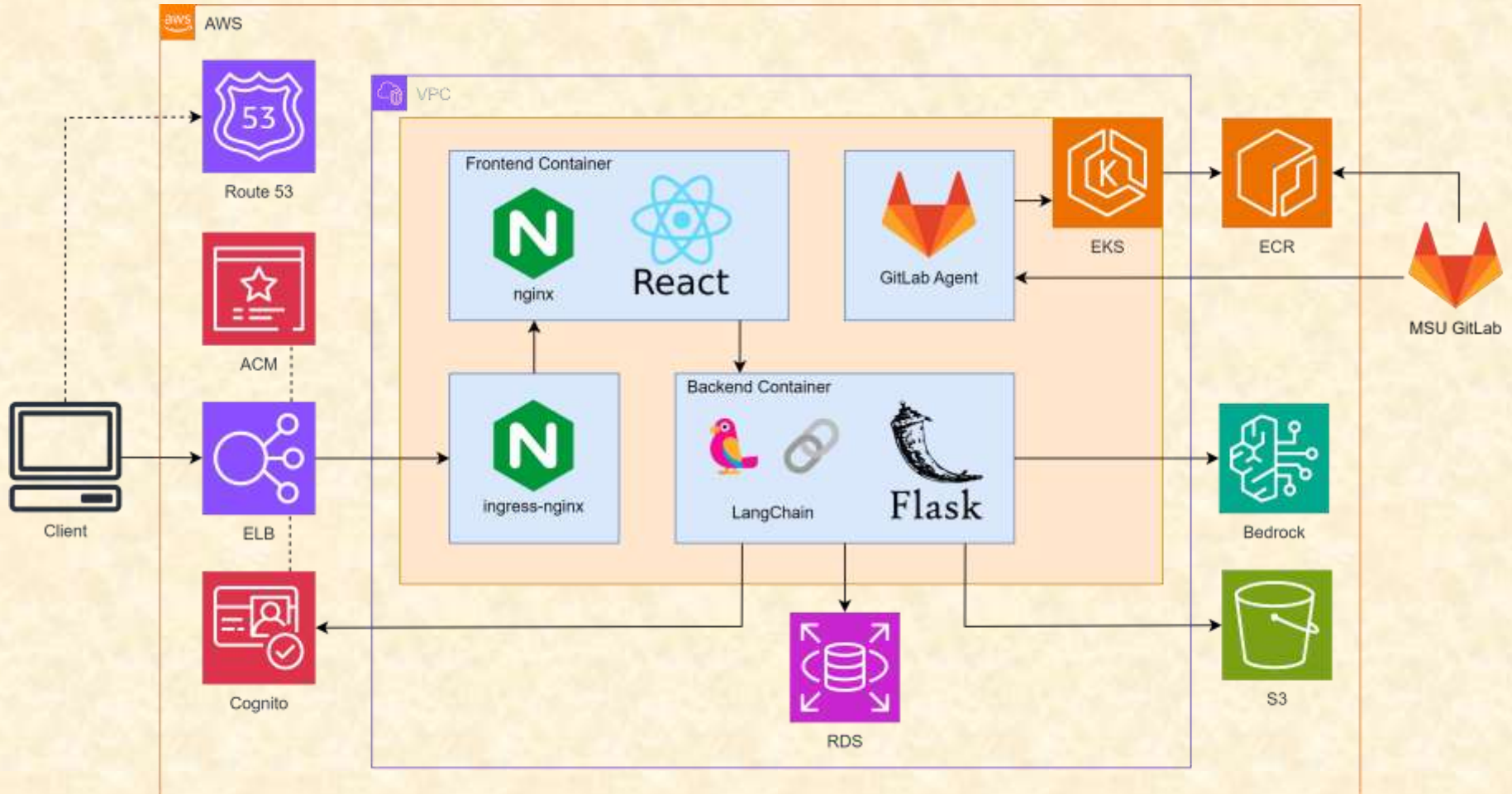
# Project Overview

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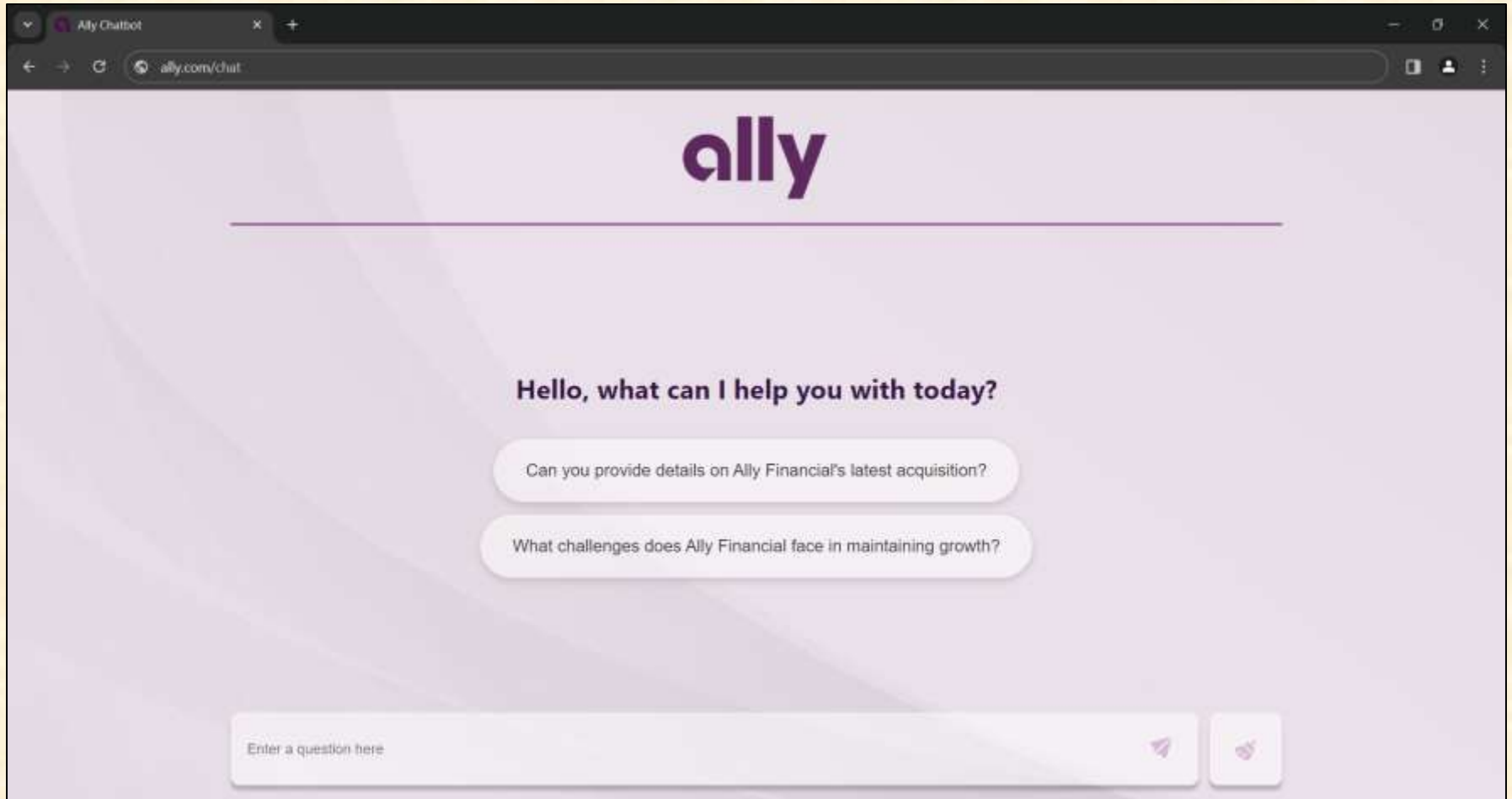
- Context-aware chatbot
- Based on Ally's public filings
- Provides source citations
- Protects private information
- Improves investor relations
- Facilitates information access



# System Architecture



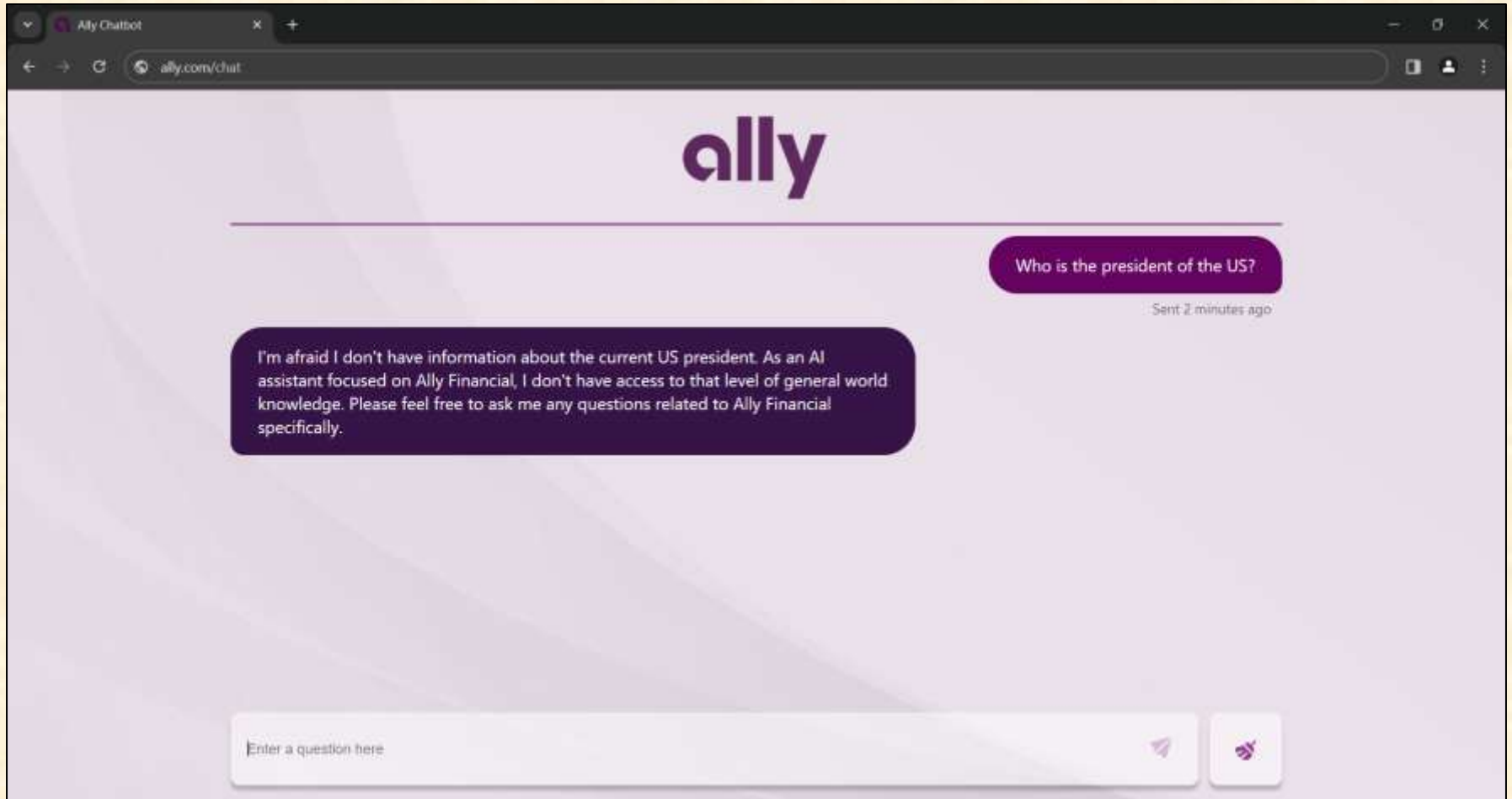
# Initial Chatbot Screen



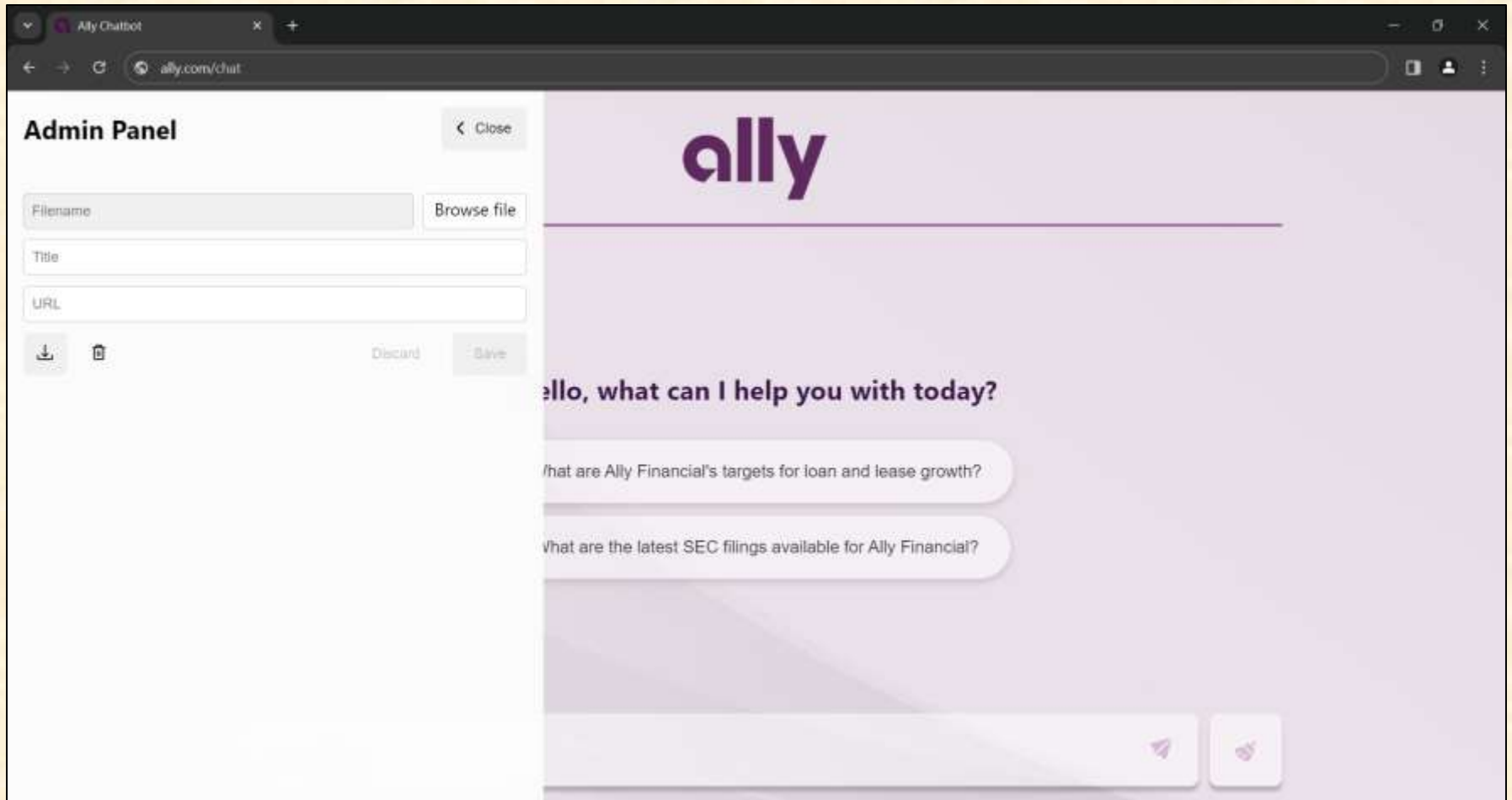
# Mobile View and Citations



# Staying on Topic



# Admin Panel



# What's left to do?

- Transition to AWS RDS
- Deploy to EKS
- Implement authentication
- Improve prompt engineering
- Add functionality to admin panel
- Automate data collection (stretch goal)
- Fine-tune the model (stretch goal)
- Implement FAQ feature (stretch goal)





# Questions?

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