Alpha Presentation
Shareholder Engagement Chatbot
The Capstone Experience

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Project Overview

• 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

Hello, what can I help you with today?

- Can you provide details on Ally Financial's latest acquisition?
- What challenges does Ally Financial face in maintaining growth?
Mobile View and Citations

Hello. What was Ally's net income last quarter?

Sent 2 minutes ago

Hello! Ally Financial reported a net income of $76 million for the last quarter.1

1Ally Financial: Q4 Earnings Snapshot

What about their full-year EPS?

Sent 1 minute ago

Ally reported earnings per share (EPS) of $2.98 for the full year.2

2Ally Financial Inc. (ALLY) Posts Full-Year and Q4 2023 Earnings

Thank you!

Sent just now

You’re welcome! If you have any more questions, feel free to ask.
Staying on Topic

I'm afraid I don't have information about the current US president. As an AI assistant focused on Ally Financial, I don't have access to that level of general world knowledge. Please feel free to ask me any questions related to Ally Financial specifically.
Admin Panel

Admin Panel

Filename
Title
URL

Browse file

Close

Discard
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Hello, what can I help you with today?

What are Ally Financial's targets for loan and lease growth?

What are the latest SEC filings available for Ally Financial?
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?