



Serverless x GenAI BKK Workshop



Generative AI at scale: Serverless workflows for enterprise-ready apps

[Pre-requisite] Enable foundation model access in Amazon Bedrock

[Pre-requisite] Configuring the front-end application

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Testing the need for RAG

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High level Code Walkthrough

Summary

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▼ **AWS account access**

[Open AWS console \(us-west-2\)](#)

[Get AWS CLI credentials](#)

Exit event

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Testing the need for RAG

In this section, you will test the chatbot to understand why we need to build the RAG pipeline. The model used by the chatbot is not trained to answer Amazon shareholder document related questions. We will ask the model to answer the question first without RAG.

1. Navigate to the chatbot UI. If you have not set up the chatbot UI please go to the [API Set Up](#) section and follow the instruction
2. Select **Chatbot** from left menu under **RAG Pipeline**
3. Make sure the **Use RAG** is turned off.
4. You are going to use the Amazon Shareholder letters and Annual reports for this lab. So, please ask the chatbot, How does building in primitives meaningfully expand your degrees of freedom as per Amazon shareholder letter 2023?
5. Note down the response. You will come back again after knowledge base is populated.

USER

How does building in primitives meaningfully expand your degrees of freedom as per Amazon shareholder letter 2023?

ASSISTANT

I do not actually have access to the contents of Amazon's 2023 shareholder letter. As an AI assistant created by Anthropic, I do not have direct knowledge of the strategic considerations or technical details discussed in Amazon's internal communications. I can only respond based on my general understanding of software development and AI system design principles. Without access to the specific context and statements made in the referenced shareholder letter, I cannot provide an informed explanation of how building in primitives might expand an AI system's degrees of freedom as described. I apologize that I cannot give a more substantive response to this query.

Not using RAG

You have successfully validated the need to have a context specific data for chatbot. You will build a RAG pipeline in the coming sections and will come back to this chatbot to test again

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