



Introduction to Generative AI with AWS Project Documentation Report

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Complete the answers to the questions below to complete your project report. Create a PDF of the completed document and submit the PDF with your project.

| Question | Your answer: |
|---|---|
| Step 2: Domain Choice What domain did you choose to fine-tune the Meta Llama 2 7B model on? Choices: <ol style="list-style-type: none">1. Financial2. Healthcare3. IT | IT |
| Step 3: Model Evaluation Section What was the response of the model to your domain-specific input in the model_evaluation.ipynb file? | Input Given to model- "inputs": "Traditional approaches to data management such as", Output by Model- Traditional approaches to data management such as > relational databases, file systems, and object storage have been unable to provide the performance, availability, and scalability required to meet the needs of modern applications. In this session, we will explore the use of a NoSQL database, such as MongoDB, as a data management solution for modern applications. We will |
| Step 4: Fine-Tuning Section After fine-tuning the model, what was the response of the model to your domain- | Input Given to model- "inputs": "Traditional approaches to |

specific input in the **model_finetuning.ipynb** file?

data management such as",

Output by Model-

Traditional approaches to data management such as
> [{"generated_text": " relational databases and data warehouses are no longer sufficient to meet the needs of today's businesses.\nThe increasing volume of data, the velocity at which it is generated and the variety of data sources are forcing businesses to rethink how they manage their data.\nThe cloud offers a vi"}]