UDACITY

**Introduction to Generative AI with AWS**

**Project Documentation Report**

**Aditi Sharma**

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.

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| --- | --- |
| Question | Your answer: |
| **Step 2: Domain Choice**  What domain did you choose to fine-tune the Meta Llama 2 7B model on?  Choices:   1. Financial 2. Healthcare 3. IT | **Finance** |
| **Step 3: Model Evaluation Section**  What was the response of the model to your domain-specific input in the **model\_evaluation.ipynb file**? | The response of the model  Input: Traditional approaches to data management such as Output: Traditional approaches to data management such as  > relational databases have proven to be inadequate for the requirements of today’s businesses.  Their complexities and limitations make it difficult to store, manage and analyse the growing volumes of data that organizations are dealing with.  Data lakes are a new paradigm for data management that offers. |
| **Step 4: Fine-Tuning Section**  After fine-tuning the model, what was the response of the model to your domain-specific input in the **model\_finetuning.ipynb file**? | The response of the model Input: Traditional approaches to data management such as Output: Traditional approaches to data management such as  > [{'generated\_text': ' relational databases have not been able to cope with the explosion of data volumes and the need for real-time processing. The rise of Big Data has led to the development of new approaches to data management, including NoSQL databases and NewSQL databases.\nIn this article, we will discuss the key differences between'}] |