

UDACITY

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	Financial Domain
Step 3: Model Evaluation Section What was the response of the model to your domain-specific input in the model_evaluation.ipynb file?	Input : the relative volume for the long out of the money options, indicates Response : that a short squeeze could be in the works. The relative volume is the volume of options contracts traded in relation to the volume of shares traded. A higher volume of options trading relative to the volume of stock trading indicates that investors are buying more options than shares.
Step 4: Fine-Tuning Section After fine-tuning the model, what was the response of the model to your domainspecific input in the model_finetuning.ipynb file?	Input : the relative volume for the long out of the money options, indicates Response : [{'generated_text': ' that the option market is expecting a more volatile move.\nthe relative volume for the short out of the money options, indicates that the option market is expecting a less volatile move.\nthe relative volume for the long out of the money options, indicates that the option market is expecting a less volatile move.'}]