



Introduction to Generative AI with AWS

Project Documentation Report

Visit [UDACITY Introduction to Generative AI with AWS Project Documentation Report](#) to make a copy of this document.

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	<ul style="list-style-type: none">• 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?	<ul style="list-style-type: none">• "The investment tests• performed indicate"• "the relative volume for the• long out of the money options,• indicates"• "The results for the short in the• money options"• "The results are encouraging• for aggressive investors"
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?	<p>The suggested approach can be utilized for discerning the most advantageous investment level in a particular project. The outcomes demonstrate the viability of employing this method for pinpointing the optimal investment level in a specific endeavor.</p> <p>The analysis suggests that the stock is inclined to be traded in proximity to the strike price. Several notable conclusions emerge from this examination:</p>

	<ol style="list-style-type: none">1. The options market foresees a stock price of \$130.00 within one month.2. The options market anticipates a stock price of \$140.00. <p>Table 2 presents the outcomes for the short in-the-money options. Additionally, Table 3 displays the results for the short at-the-money options. The results for the short out-of-the-money options are delineated elsewhere, but it's worth noting that while some investors may opt for a more conservative approach, others might adopt a more cautious stance.</p> <p>This article was initially published by the Motley Fool and has been republished here with permission. Jeremy Bowman, a contributor to Fool, holds no positions in the mentioned stocks. The Motley Fool recommends...</p>
--	---