UDACITY

Introduction to Generative AI with AWS Project Documentation Report

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	1. Financial	
Step 3: Model Evaluation	Inputs	Response
Section What was the response of the model to your domain-specific input in the model_evaluation.ipynb file?	 "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" 	 that the proposed methodology can be used to determine the optimal level of investment in a specific project. The results show that the proposed methodology can be used to determine the optimal level of investment in a specific project. The proposed methodology can be used to determine the optimal level of investment in a specific that the stock is more likely to be traded near the strike price. There are a few key takeaways from this analysis: The options market is predicting a stock price of \$130.00 in one month The options market is predicting a stock price of \$140

		 3. are shown in Table 2. Table 2. Results for the short in the money options The results for the short at the money options are shown in Table 3. Table 3. Results for the short at the money options The results for the short out of the money options are shown in 4. , but more cautious investors might want to take a more cautious approach. This article was originally published by the Motley Fool and is republished with permission. Fool contributor Jeremy Bowman has no position in any of the stocks mentioned. The Motley Fool recomm
Step 4: Fine-Tuning Section	Inputs	Response
After fine-tuning the model, what was the response of the model to your domain-specific input in the model_finetuning.ipynb file?	 "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" 	1. [{'generated_text': ' that the company is financially sound and has a healthy balance sheet.\nThe company has a strong financial position and has been able to generate positive cash flows from operations.\nThe company has a strong balance sheet and has been able to generate positive cash flows from operations.\nThe company has a strong balance'}] 2. [{'generated_text': ' a high level of option activity.\nThe following chart shows the relative volume for the long out of

the money options.\nThe relative volume for the long out of the money options, indicates a low level of option activity.\nThe following chart shows the relative volume for the long out of the money options.\nThe'}] 3. [{'generated_text': ' are similar to the results for the long in the money options.\nThe results for the short out of the money options are similar to the results for the long out of the money options.\nThe results for the short in the money options are similar to the results for the long

out of the money options.\nThe'}]

the economy,'}]

4. [{'generated_text': 'looking to capitalize on the ongoing recovery in the housing market.\nA number of housing stocks have been making moves higher over the last few months, and the news that home prices are rising is likely to continue to be good news for these companies.\nThe housing market is a major driver of