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: 1. Financial 2. Healthcare 3. IT	Financial
Step 3: Model Evaluation Section What was the response of the model to your domain-specific input in the **model_evaluation.ipynb file**?	The investment tests performed indicate > [{'generated_text': ' that the portfolio is not a good investment for the following reasons:\n- The portfolio is not diversified.\n- The portfolio is overweighted in the high-risk stocks.\n- The portfolio has a low Sharpe ratio.\n- The portfolio has a high'}]
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 investment tests performed indicate > that the proposed system is robust, stable and reliable. The developed system is able to detect the presence of the target material in the tested samples. Biocompatible, nanostructured, hydroxyapatite-based coatings on titanium for bone regeneration Huang, Xia