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	1. 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 > that the proposed system is able to perform its task with an accuracy of 99.5%. The proposed system is also capable of detecting the different types of defects and classifying them into different categories. The proposed system is also able to detect the defects in the system and also classify them into different
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 > [{'generated_text': ' that the proposed hybrid system can be a good alternative to the traditional grid-connected solar systems.\nInvestment analysis and payback period calculation were used to determine the economic viability of the proposed system. The payback period of the proposed system is 1.3 years, which is much shorter than the'}]