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:

- Financial
- Healthcare
- IT

Healthcare

Step 3: Model Evaluation Section
What was the response of the model to your domain-specific input in the **model_evaluation.ipynb file**?

Genomic characterization is essential for
> the development of new diagnostic tools and therapeutic strategies.
The aim of this study was to evaluate the genomic characterization of patients with sporadic HCC and HCV-related HCC.
This study was approved by the ethics committee of the Hospital Universitario Virgen

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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**?

Genomic characterization is essential for
> [{'generated_text': ' the management of myeloid neoplasms and acute leukemia. It provides critical information that informs diagnosis, risk assessment, therapeutic decisions, and monitoring of disease progression and treatment resistance.
Advances in genomic techniques, including sequencing technologies and targeted gene panels, have significantly enhanced the accuracy'}]

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