UDACITY

**Introduction to Generative AI with AWS**

**Project Documentation Report**

Visit [UDACITY Introduction to Generative AI with AWS Project Documentation Report](https://docs.google.com/document/d/1kqRy-gVGZjwl9r03hqMeWSm-D6hEY8KWuxz4GO0vdOw/copy) 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.

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| 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 | HealthCare |
| **Step 3: Model Evaluation Section**  What was the response of the model to your domain-specific input in the **model\_evaluation.ipynb file**? | Certain germline disorders may be associated with  > an increased risk of cancer. These include Li-Fraumeni syndrome, which is associated with the germline TP53 mutation, and Cowden syndrome, which is associated with the germline PTEN mutation.  Germline mutations in the MUTYH |
| **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**? | Certain germline disorders may be associated with  > [{'generated\_text': " an increased risk of developing a particular type of cancer.\nThe Cancer Genetics Program at The Children's Hospital of Philadelphia (CHOP) provides a comprehensive genetic evaluation for individuals with a personal or family history of cancer.\nThe Cancer Genetics Program at The Children's Hospital of"}] |