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 | 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 use of the new method is more effective than the traditional method.  A New Method for the Calculation of the Thermal Conductivity of Steel-Concrete Composite Plates  Author: H. A. Al-Doukhi, A. M. Al-Shabib |
| **Step 4: Fine-Tuning Section**  After fine-tuning the model, what was the response of the model to your domainspecific input in the **model\_finetuning.ipynb file**? | The investment tests performed indicate:  that the proposed model can be used to predict the performance of the system and to optimize the system parameters. The model has been developed and tested for a specific application. The model can be used to predict the performance of the system and to optimize the system parameters. The model has been developed and tested for a |