



## 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:
<b>Step 2: Domain Choice</b> What domain did you choose to fine-tune the Meta Llama 2 7B model on? Choices: 1. Financial 2. Healthcare 3. IT	3, IT
<b>Step 3: Model Evaluation Section</b> What was the response of the model to your domain-specific input in the <b>model_evaluation.ipynb</b> file?	<pre>[9]: payload = {     "inputs": "Traditional approaches to data management such as",     "parameters": {         "max_new_tokens": 64,         "top_p": 0.9,         "temperature": 0.6,         "return_full_text": False,     }, } try:     response = predictor.predict(payload, custom_attributes="accept_eula=true")     print_response(payload, response) except Exception as e:     print(e)</pre> <p>Traditional approaches to data management such as &gt; relational databases and data warehouses are not designed to meet the requirements of big data. The key to making the most of big data is to take a holistic approach to data management. This means that you need to consider all of the different types of data that you have, and how they can be</p> <p>=====</p>

#### 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?

```
[15]: payload = {  
    "inputs": "Traditional approaches to data management such as",  
    "parameters": {  
        "max_new_tokens": 64,  
        "top_p": 0.9,  
        "temperature": 0.6,  
        "return_full_text": False,  
    },  
}  
  
try:  
    response = finetuned_predictor.predict(payload, custom_attributes="accept_eula=true")  
    print_response(payload, response)  
except Exception as e:  
    print(e)
```

Traditional approaches to data management such as

```
> [{"generated_text": " data warehousing and data virtualization are no longer adequate to support the real-time requirements of enterprises.\nIn this webinar, we'll introduce the concept of a data lake, a new paradigm for data management that is emerging to meet the demands of"}]
```

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