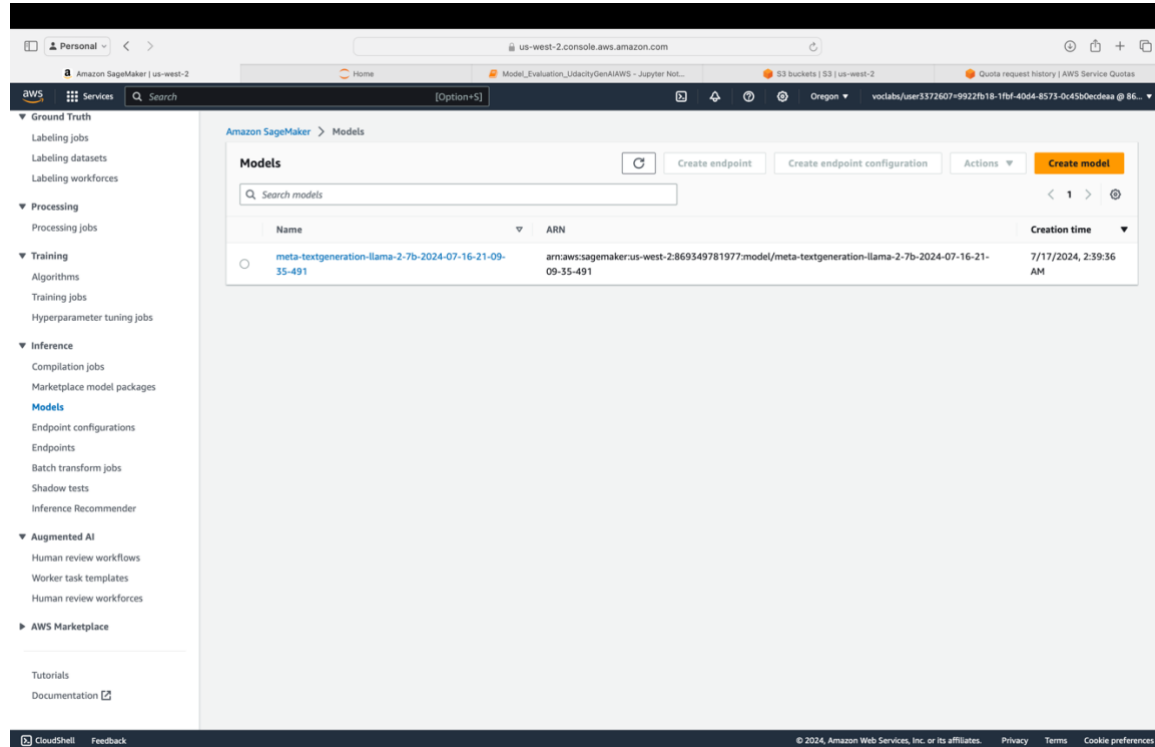
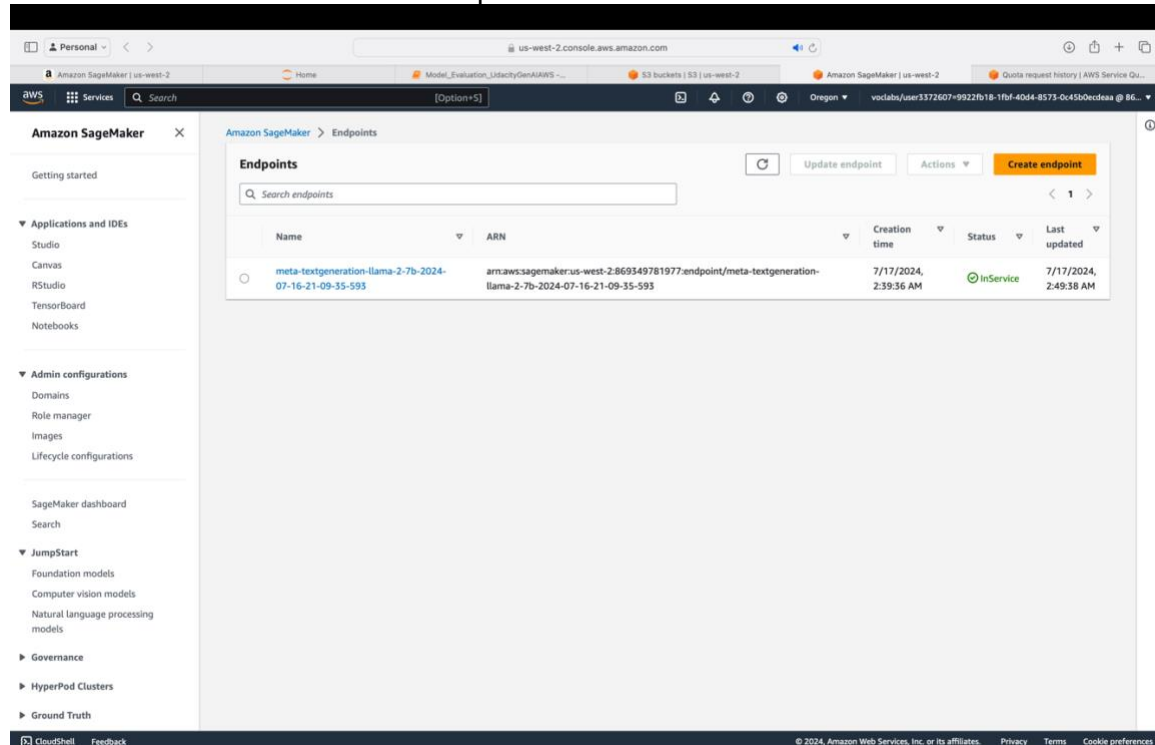


Model Evaluation UdacityGenAIAWS

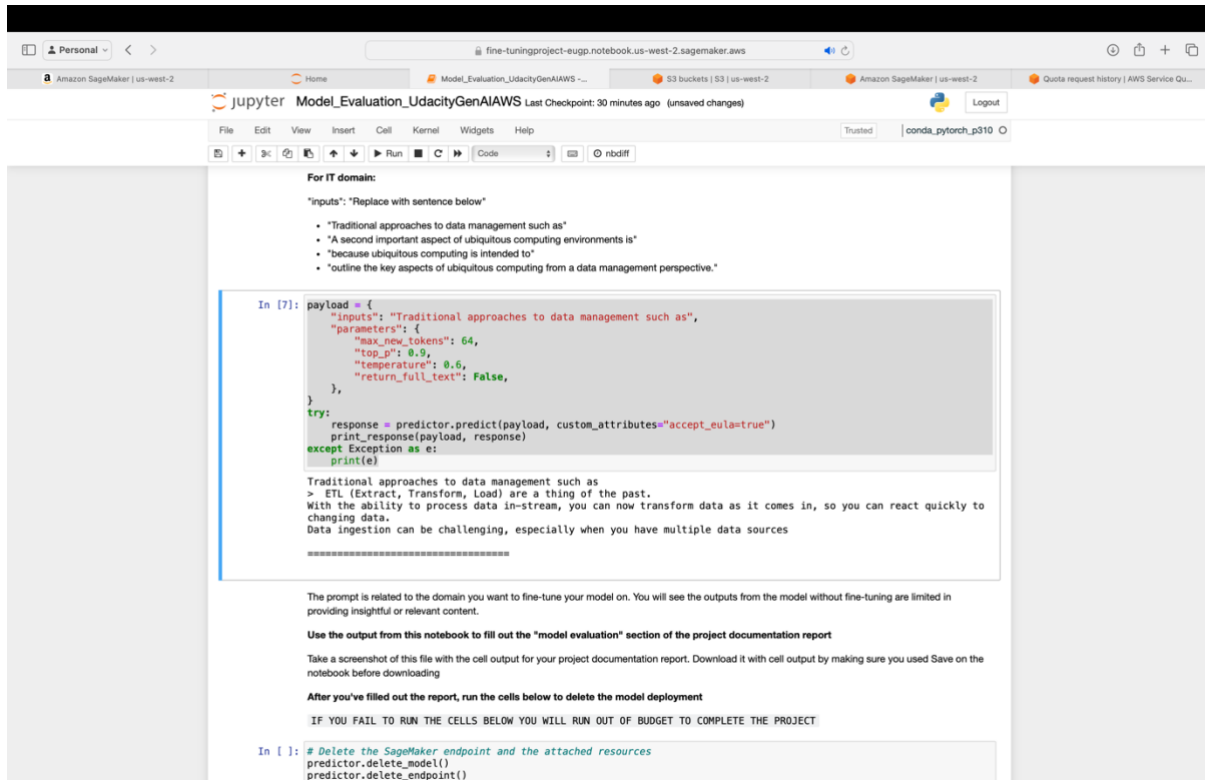
Screenshot of verification of the model has been created.



Screenshot of verification of the endpoint has been created.



Screenshot of the Model_Evaluation_UdacityGenAIAWS.ipynb file with the cell output of the input: “Traditional approaches to data management such as.”



The screenshot shows a Jupyter Notebook interface with the title "Model_Evaluation_UdacityGenAIAWS". The notebook is running on Amazon SageMaker. The output of the cell shows the following:

```
For IT domain:
"inputs": "Replace with sentence below"
• "Traditional approaches to data management such as"
• "A second important aspect of ubiquitous computing environments is"
• "because ubiquitous computing is intended to"
• "outline the key aspects of ubiquitous computing from a data management perspective."
```

```
In [7]: 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)
```

Traditional approaches to data management such as
> ETL (Extract, Transform, Load) are a thing of the past.
With the ability to process data in-stream, you can now transform data as it comes in, so you can react quickly to changing data.
Data ingestion can be challenging, especially when you have multiple data sources

=====

The prompt is related to the domain you want to fine-tune your model on. You will see the outputs from the model without fine-tuning are limited in providing insightful or relevant content.

Use the output from this notebook to fill out the "model evaluation" section of the project documentation report

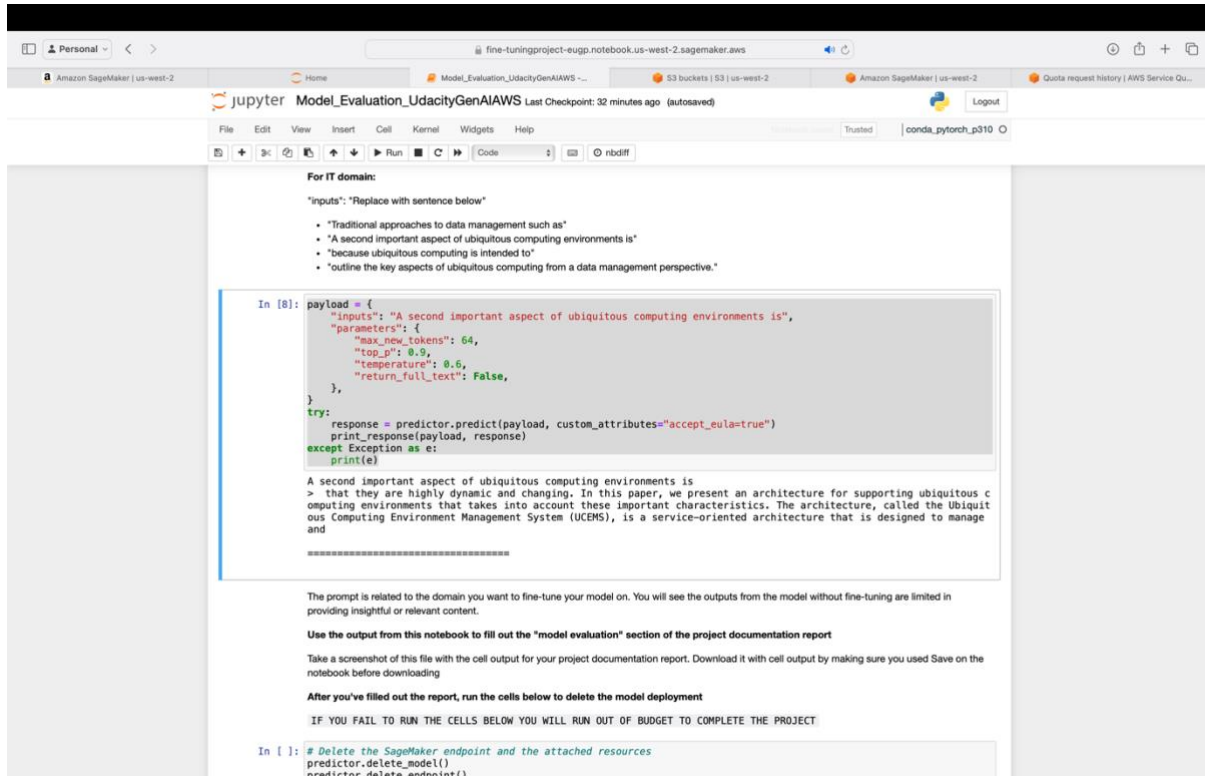
Take a screenshot of this file with the cell output for your project documentation report. Download it with cell output by making sure you used Save on the notebook before downloading

After you've filled out the report, run the cells below to delete the model deployment

IF YOU FAIL TO RUN THE CELLS BELOW YOU WILL RUN OUT OF BUDGET TO COMPLETE THE PROJECT

```
In [ ]: # Delete the SageMaker endpoint and the attached resources
        predictor.delete_model()
        predictor.delete_endpoint()
```

Screenshot of the Model_Evaluation_UdacityGenAIAWS.ipynb file with the cell output of the input: “A second important aspect of ubiquitous computing environments is”



The screenshot shows a Jupyter Notebook interface with the title "Model_Evaluation_UdacityGenAIAWS". The notebook is running on Amazon SageMaker. The output of the cell shows the following:

```
For IT domain:
"inputs": "Replace with sentence below"
• "Traditional approaches to data management such as"
• "A second important aspect of ubiquitous computing environments is"
• "because ubiquitous computing is intended to"
• "outline the key aspects of ubiquitous computing from a data management perspective."
```

```
In [8]: payload = {
    "inputs": "A second important aspect of ubiquitous computing environments is",
    "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)
```

A second important aspect of ubiquitous computing environments is
> that they are highly dynamic and changing. In this paper, we present an architecture for supporting ubiquitous computing environments that takes into account these important characteristics. The architecture, called the Ubiquitous Computing Environment Management System (UCEMS), is a service-oriented architecture that is designed to manage and

=====

The prompt is related to the domain you want to fine-tune your model on. You will see the outputs from the model without fine-tuning are limited in providing insightful or relevant content.

Use the output from this notebook to fill out the "model evaluation" section of the project documentation report

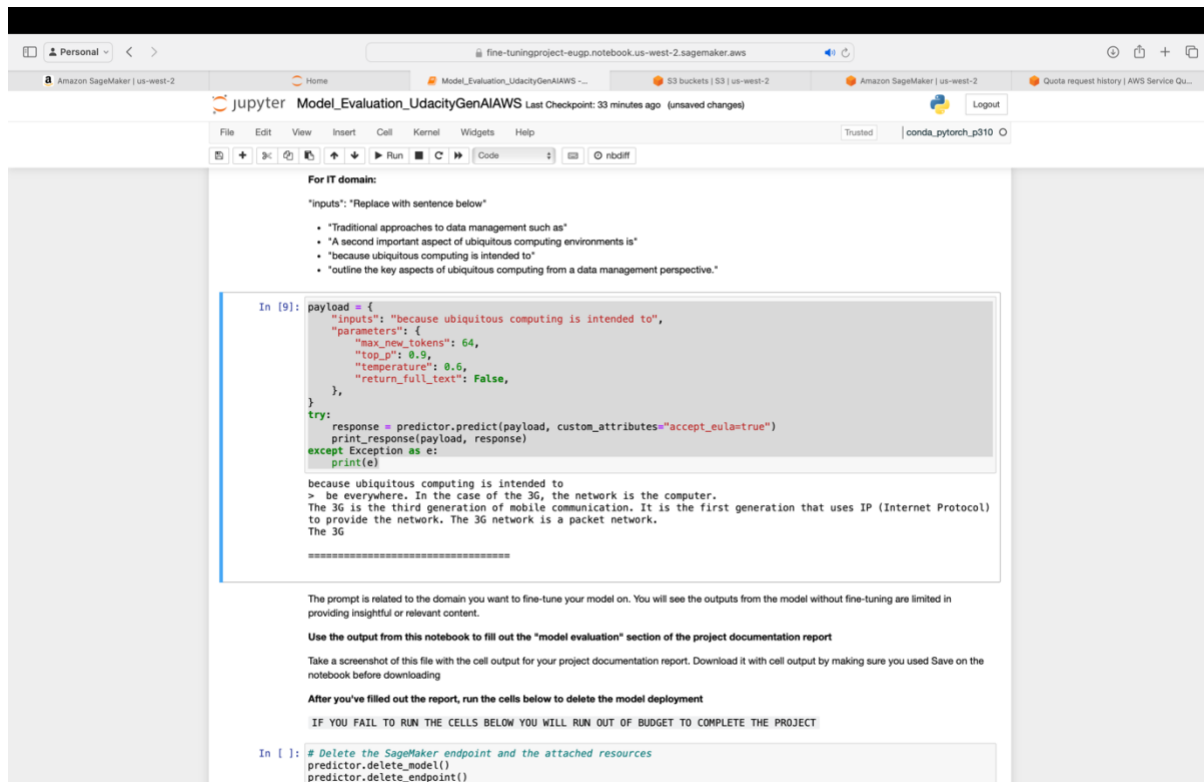
Take a screenshot of this file with the cell output for your project documentation report. Download it with cell output by making sure you used Save on the notebook before downloading

After you've filled out the report, run the cells below to delete the model deployment

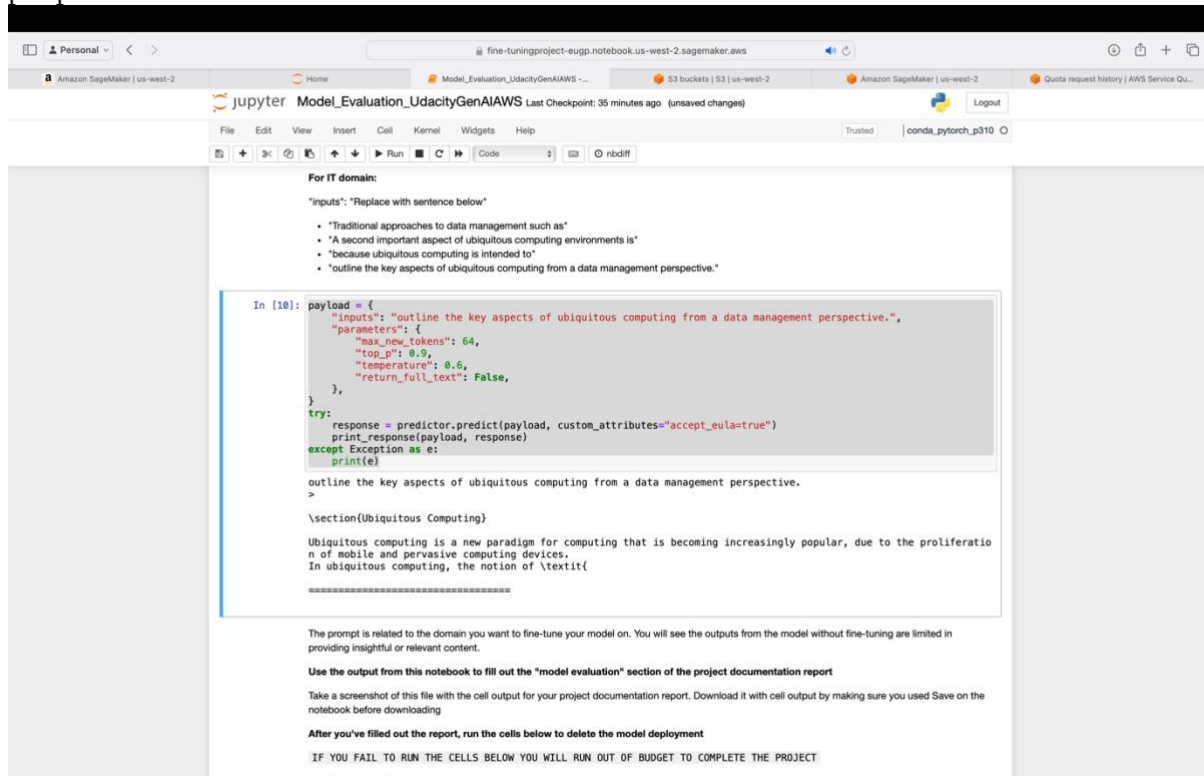
IF YOU FAIL TO RUN THE CELLS BELOW YOU WILL RUN OUT OF BUDGET TO COMPLETE THE PROJECT

```
In [ ]: # Delete the SageMaker endpoint and the attached resources
        predictor.delete_model()
        predictor.delete_endpoint()
```

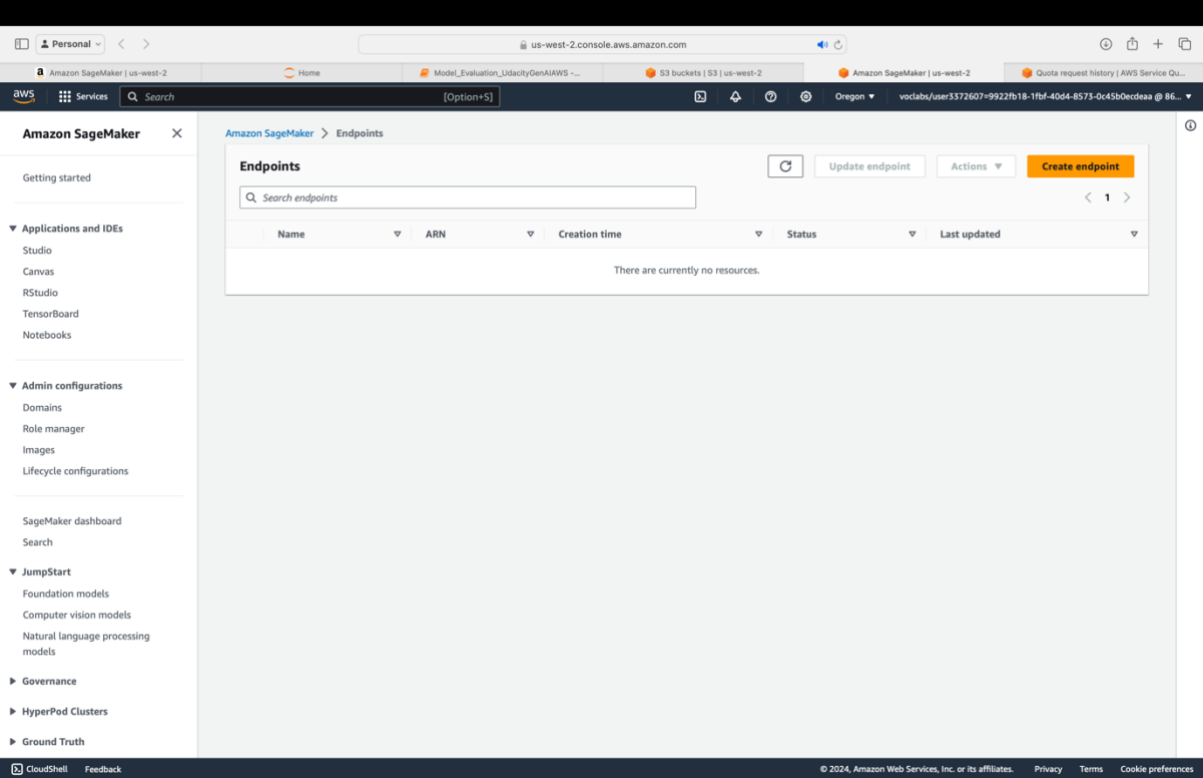
Screenshot of the Model_Evaluation_UdacityGenAIAWS.ipynb file with the cell output of the input: “because ubiquitous computing is intended to”



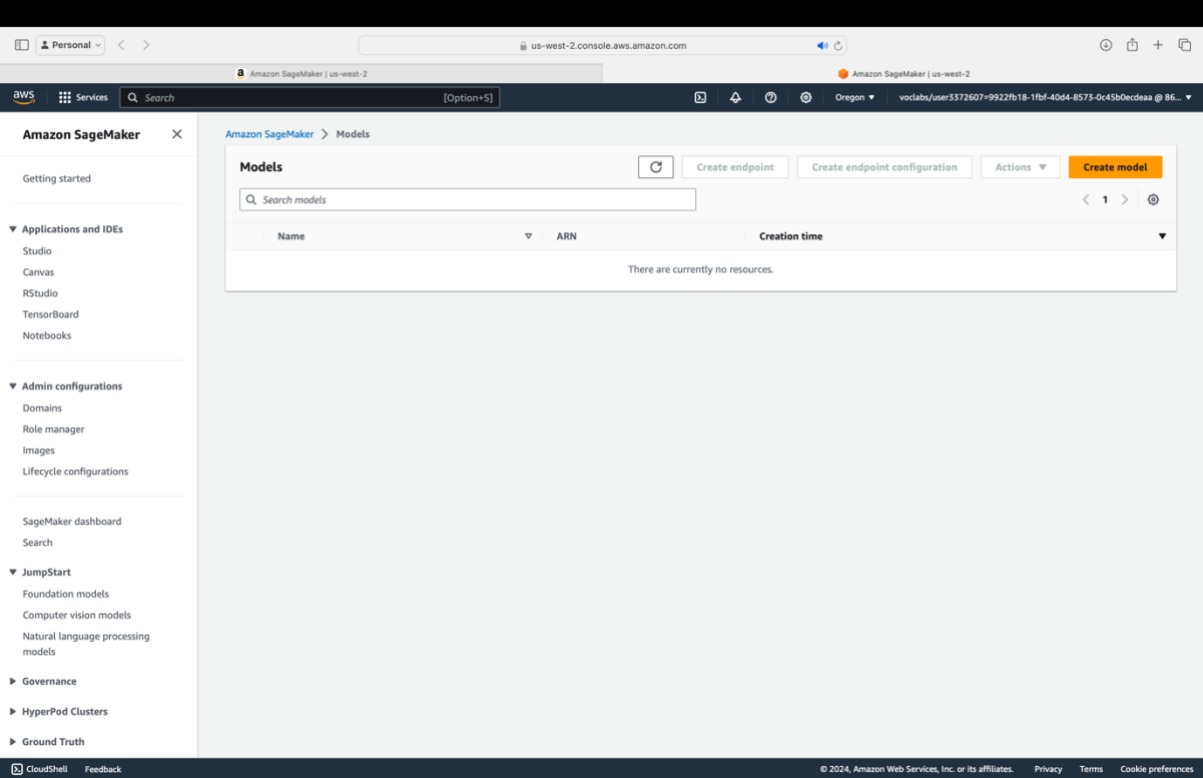
Screenshot of the Model_Evaluation_UdacityGenAIAWS.ipynb file with the cell output of the input: “outline the key aspects of ubiquitous computing from a data management perspective.”



Screenshot of verification of the endpoint has been deleted.

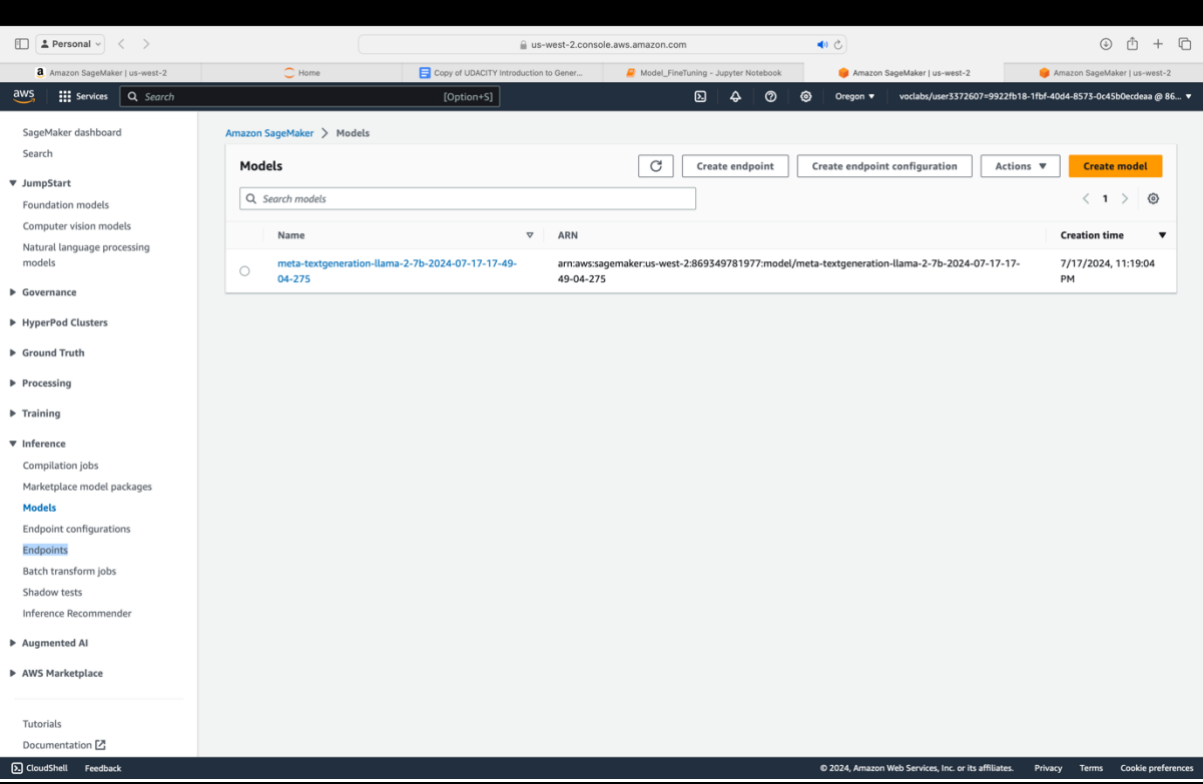


Screenshot of verification of the model has been deleted.



Model FineTuning.ipynb

Screenshot of verification of the model has been created.



A client error occurred during deployment. The 'Manage Endpoints' and 'Manage Experiments' activities are not visible in my AWS account.

