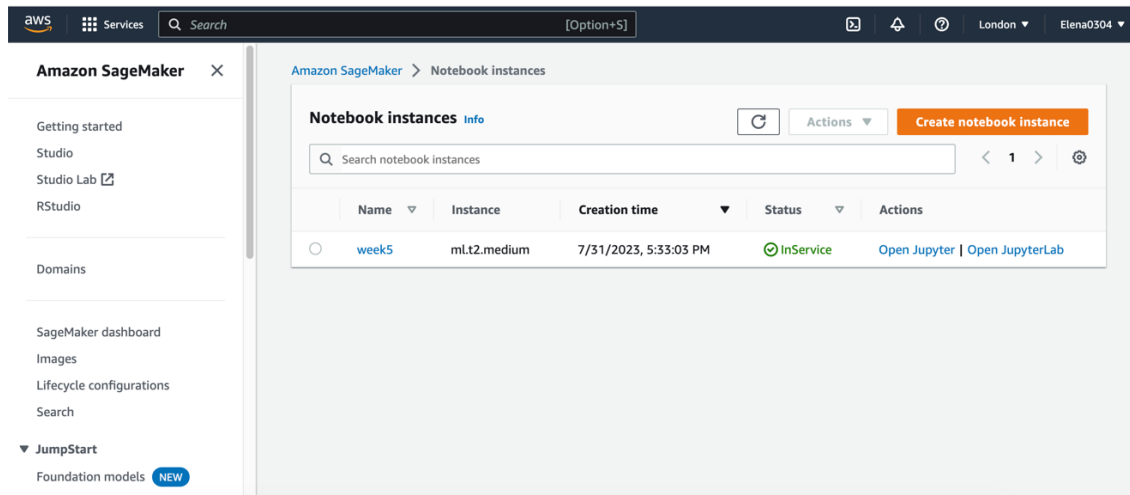


Deployment on AWS

- ⇒ Name: Yunxin Gan
- ⇒ Batch: LISUM23: 30(30 June – 30 Sept)
- ⇒ Submission Date: 21/07/2023

- Create an Amazon SageMaker notebook instance



- Prepare the data
 - Import the required libraries and defines the environment variables required
 - Create S3 bucket to store the data
 - Download data to the SageMaker instance and load the data into a dataframe
- Train the model (i.e XGB boost model)
 - Use Amazon SageMaker pre-built XGBboost algorithm
- Deploy the model
 - Deploy model on a server and create an endpoint that can be accessed
 - Make prediction using test data
- Evaluate model performance

- Run app.py and go to <http://127.0.0.1:5000/>
 - Make predictions using test data points