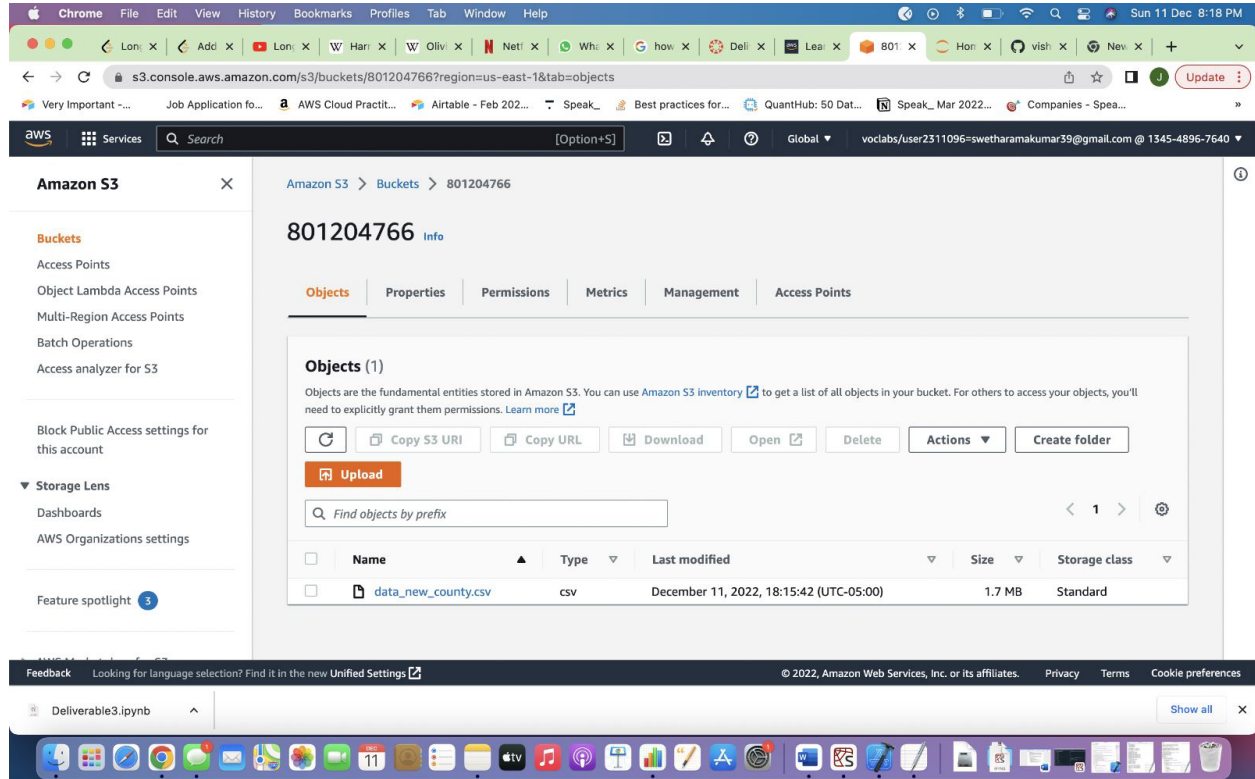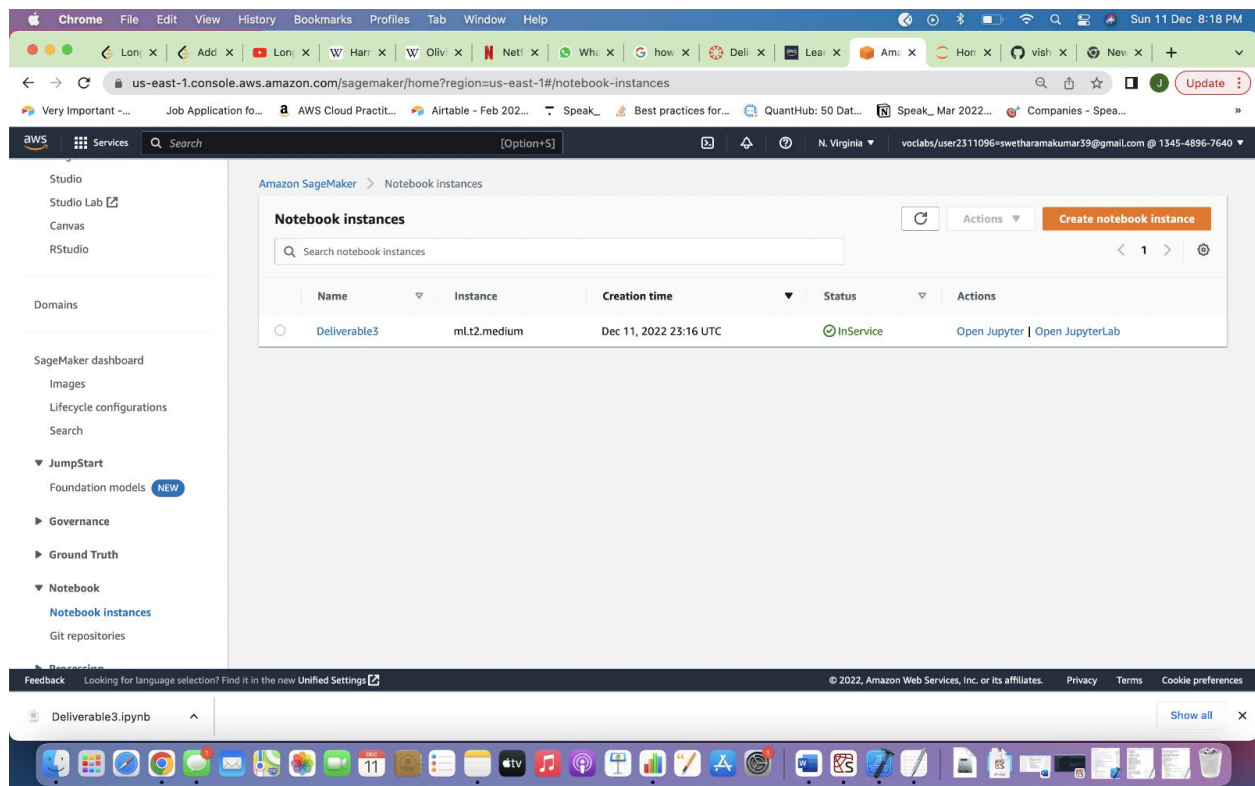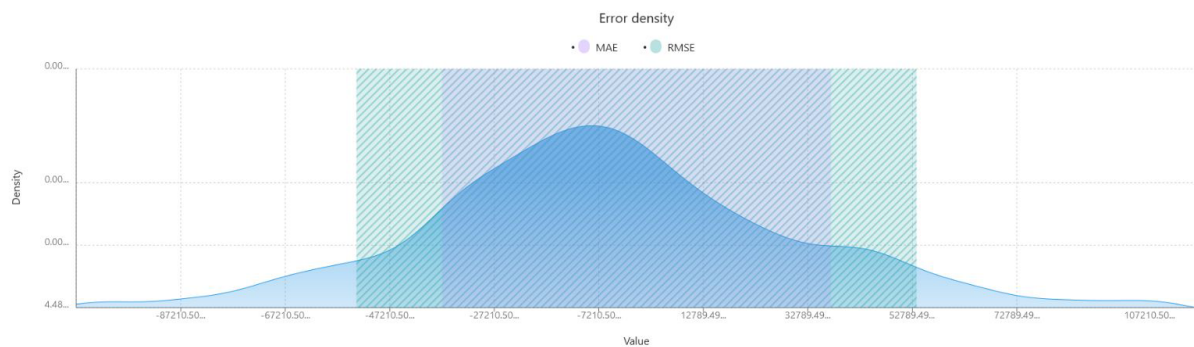# Deliverable – 3
AWS Screenshots

These Screenshots shows out usage of AWS to train ML models on SageMaker JupyterHub Instance

Using AWS Sagemaker Canvas to train an optimized version of the ML model

R2 (R-squared)	MAE (Mean absolute error)	MAPE (Mean absolute percent error)	RMSE (Root mean square error)
77.896%	+/-37221.63	Not available	53605.253

Error density

Model status

53605.253

The model often predicts a value that is within +/- 53605.253 of the actual value for median_house_value ⓘ

Predict

Share with SageMaker Studio

Overview   **Scoring**

Predicted vs. Actual

◯ RMSE

Actual values of median_house_valu

509924.65...

343700

193700

43700

43700 83700 123700 163700 203700 243700 283700 323700 363700 403700 443700 509924.65...

Predicted values of median_house_value

Model accuracy insights   **Advanced metrics**

The model often predicts a value that is **within +/- 53605.253 of the actual value** for median_house_value ⓘ

* As the thickness of the RMSE band on a model increases, the lower the accuracy of prediction.