

Model deployment workflows are critical in providing the infrastructure for reliable ML models. In this lesson, we learned how to:

- Load a new dataset, create the 3 different data set types, and identify features and values, all within SageMaker Studio IDE.
- Clean or create new features from a dataset.
- Evaluate a trained model using methods like MSE, RMSE, R2, accuracy, F1, and precision.
- Tune a model's hyperparameters to achieve a better result.

Workflows are one of the main pieces of code that a machine learning engineer spends his time on. By providing the tools and best practices that encompass workflows, they provide the ability to develop higher-level skills and machine learning models, some of which we'll be diving into next lesson.