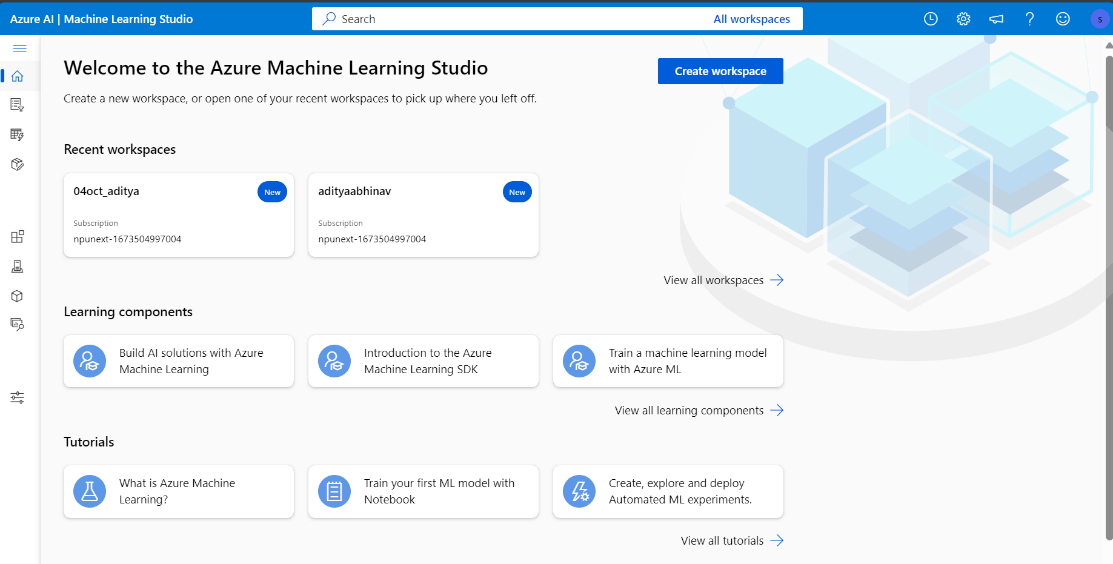
Hands On Assessment (04 Oct 2023)

Aditya Abhinav (Batch 4)

Data Preparation:

Workspace Created

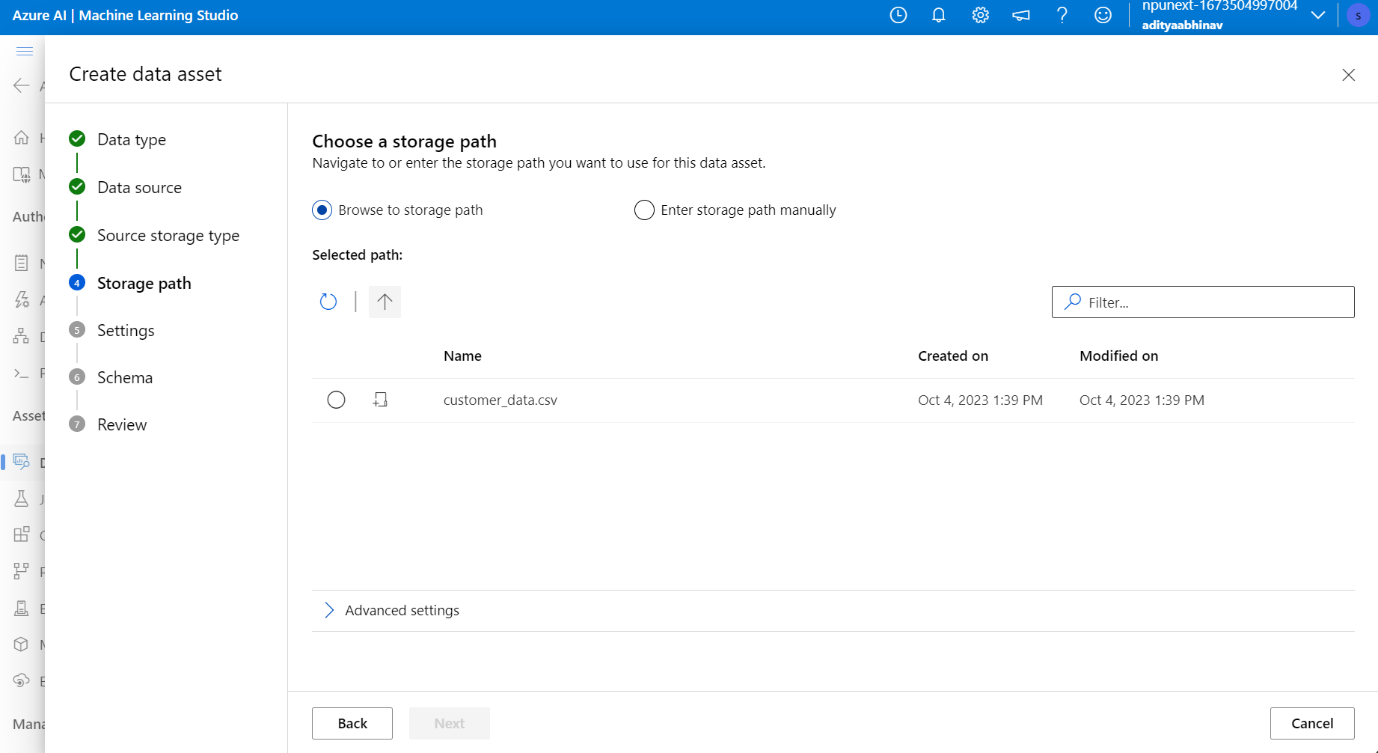


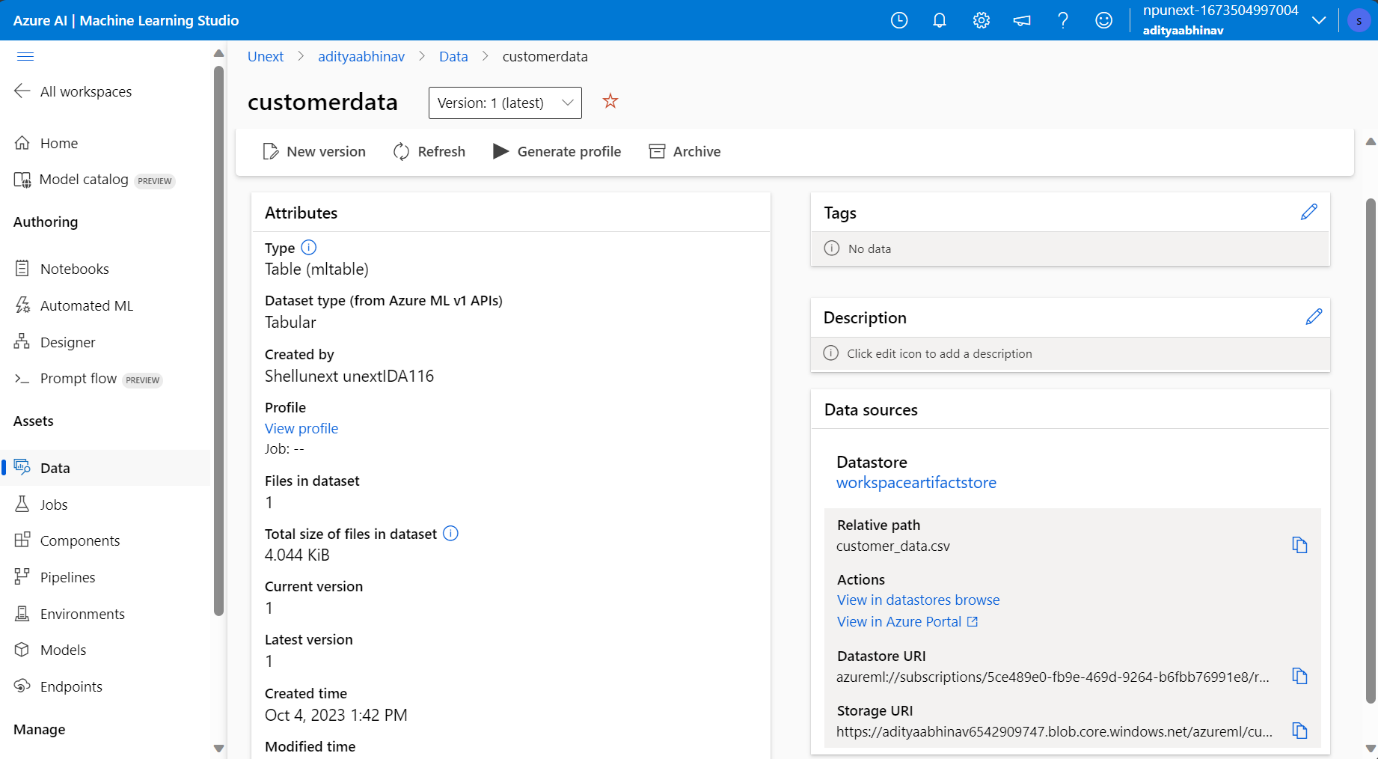
Uploading Data on blob stroage

A screenshot of a computer

Description automatically generated

Taking data from blob storage into ml studio





Creating Compute

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Selecting feature/columns

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Cleaning missing data

A screenshot of a computer

Description automatically generated

Handling Outliers

A screenshot of a computer

Description automatically generated

Normalizing data

A screenshot of a computer

Description automatically generated

Splitting Data

A screenshot of a computer

Description automatically generated

Model Selection

A screenshot of a computer

Description automatically generated

Hyperparameter tuning

A screenshot of a computer

Description automatically generated

Flow

A screenshot of a computer screen

Description automatically generated

Job Submitted

A screenshot of a computer

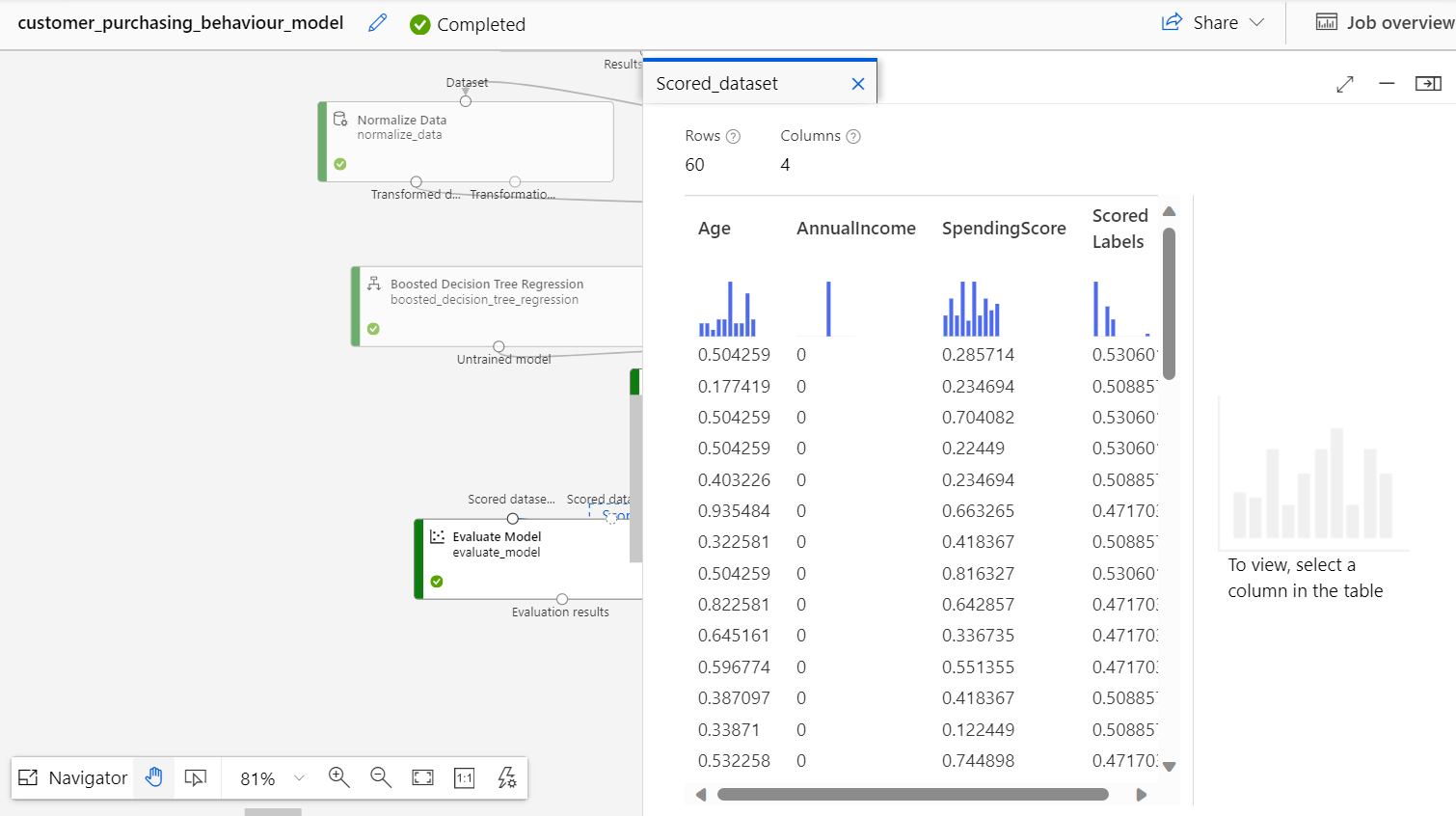
Description automatically generated

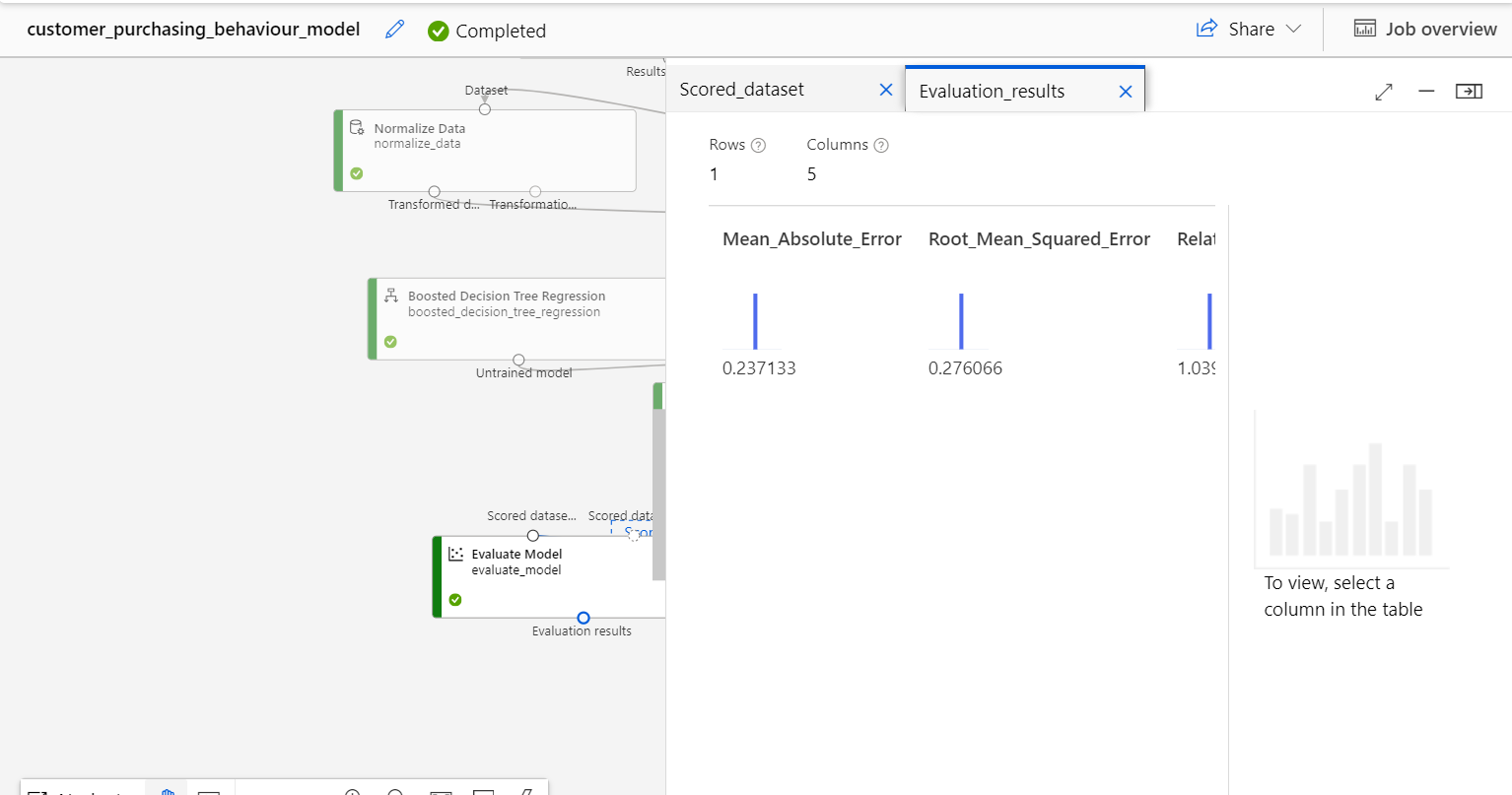
Job Running

A screenshot of a computer

Description automatically generated

Score





1. Data collection: Collect the data that we shall use to train the model.
2. Data cleaning: Checking for any missing, duplicate or inconsistent data and clean it. We can use various methods such as filling in missing values, removing noisy data and outliers, or resolving conflicts.
3. Data transformation: Normalizing data to reduce dimensions and noise. You can use various methods such as scaling, encoding, or feature engineering to transform your data into a suitable format for your model.
4. Data reduction: Sample data records or attributes for easier data handling. You can use various methods such as filtering, aggregation, or dimensionality reduction to reduce the size and complexity of your dat