



# Azure ML Studio

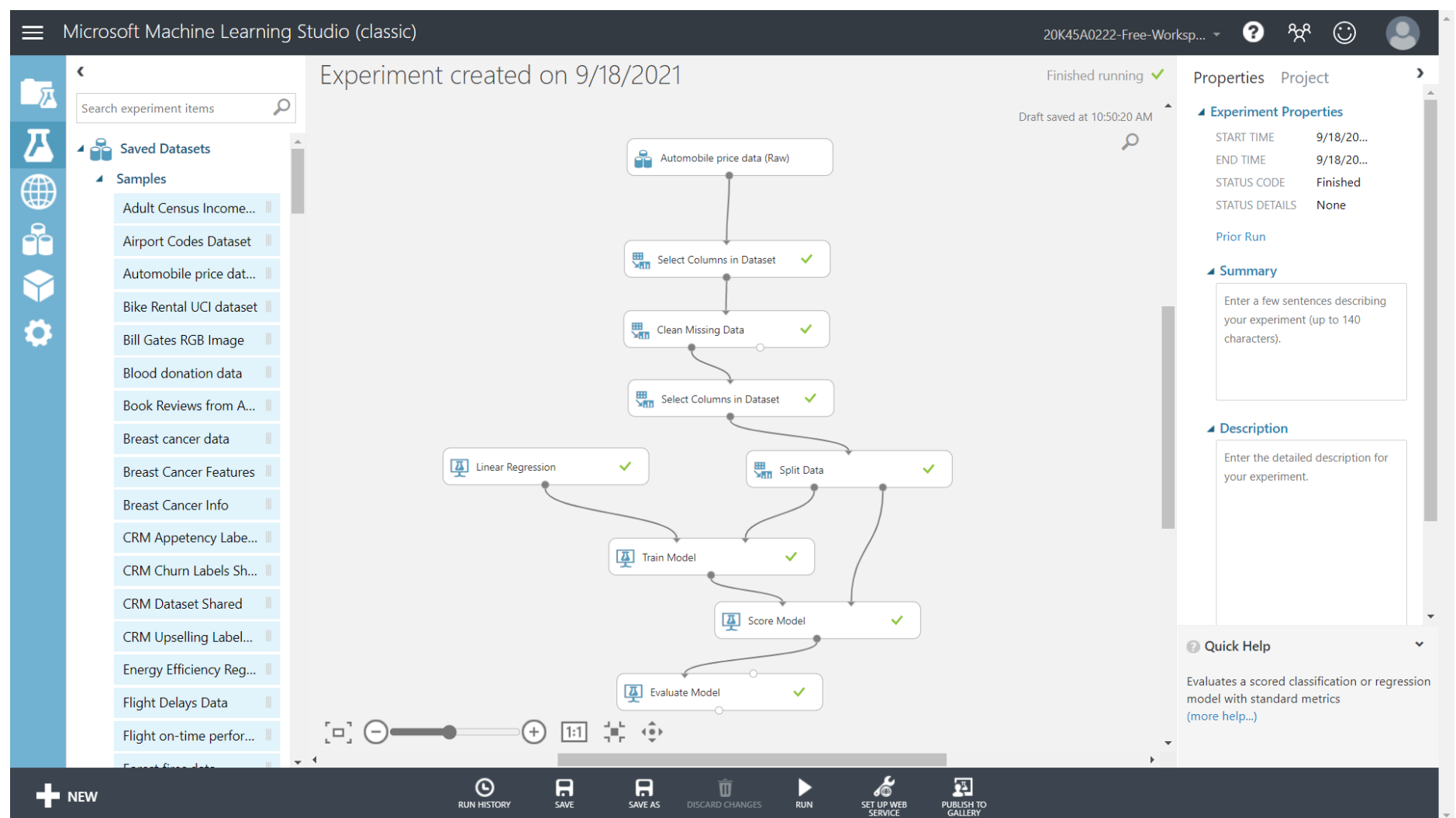
## Automobile Price Prediction via regression model

Predicting Automobile prices using Linear regression in Microsoft Azure Tags: Azure, Microsoft, Linear Regression

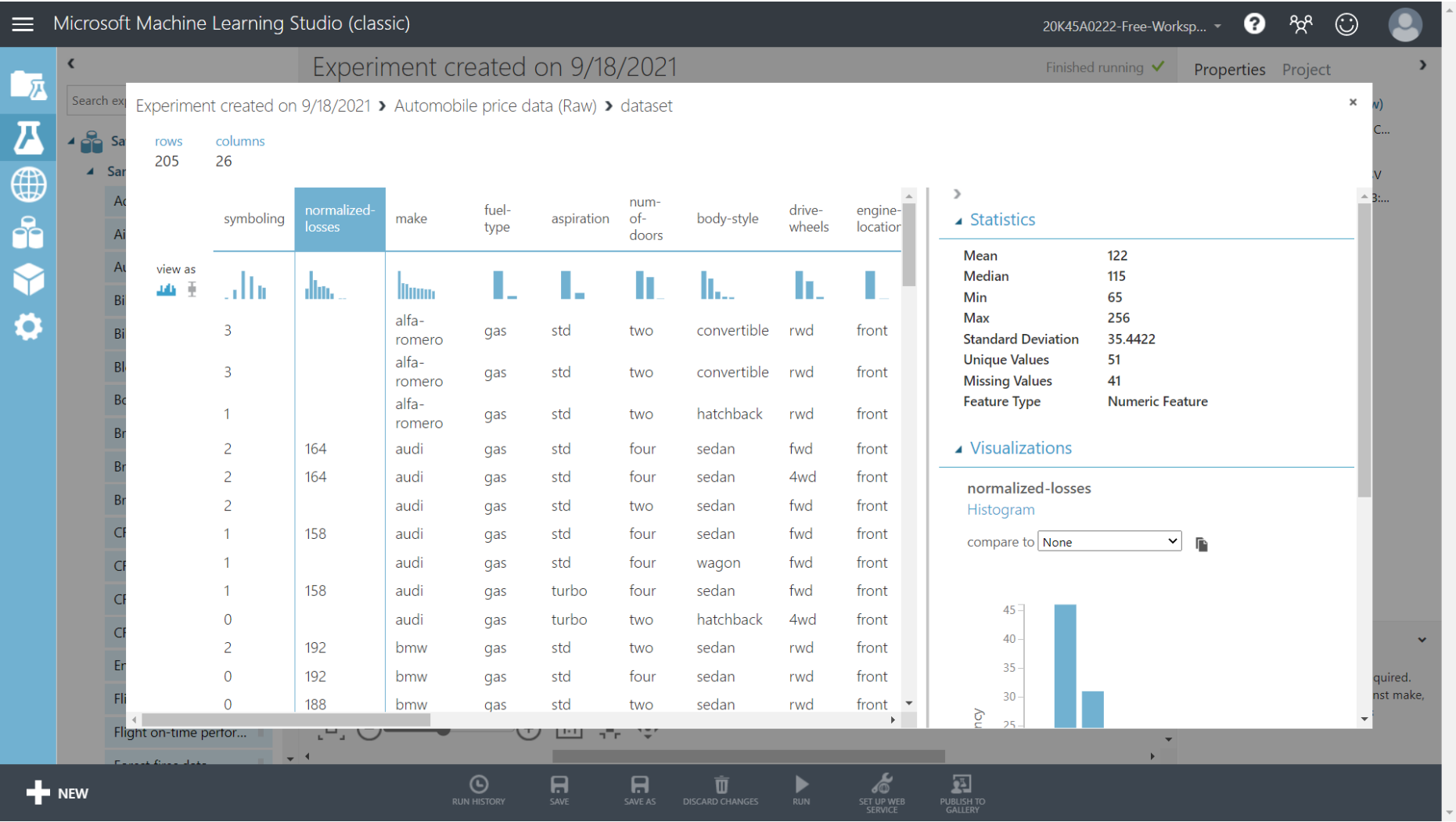
<https://gallery.azure.ai/Experiment/Automobile-Price-Prediction-via-regression-model>

navigate to the link to see the project workflow.

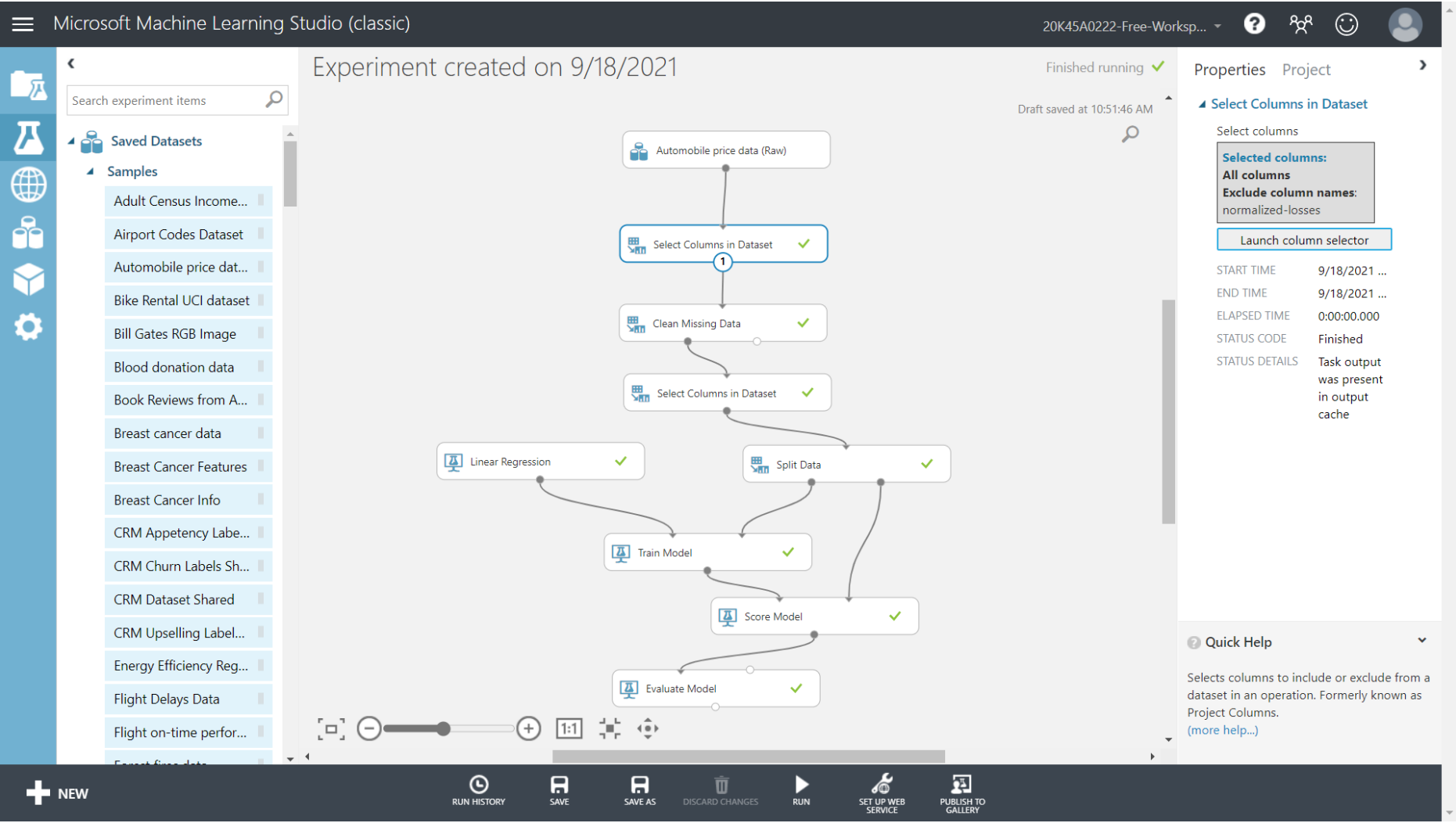
## Workflow



# Data Visualization



# Explore Data



# Cleaning Data

Microsoft Machine Learning Studio (classic)

20K45A0222-Free-Worksp...

?

Search experiment items

Saved Datasets

Samples

Adult Census Income...

Airport Codes Dataset

Automobile price dat...

Bike Rental UCI dataset

Bill Gates RGB Image

Blood donation data

Book Reviews from A...

Breast cancer data

Breast Cancer Features

Breast Cancer Info

CRM Appetency Labe...

CRM Churn Labels Sh...

CRM Dataset Shared

CRM Upselling Label...

Energy Efficiency Reg...

Flight Delays Data

Flight on-time perfor...

Experiment created on 9/18/2021

Finished running

Draft saved at 10:51:46 AM

Automobile price data (Raw)

Select Columns in Dataset

Clean Missing Data

Select Columns in Dataset

Linear Regression

Split Data

Train Model

Score Model

Evaluate Model

Properties

Project

Clean Missing Data

Columns to be cleaned

Selected columns: All columns

Launch column selector

Minimum missing value ra...

0

Maximum missing value r...

1

Cleaning mode

Remove entire row

START TIME

9/18/2021 ...

END TIME

9/18/2021 ...

ELAPSED TIME

0:00:00.000

STATUS CODE

Finished

STATUS DETAILS

Task output was present in output cache

Quick Help

Specifies how to handle the values missing from a dataset (more help...)

NEW

RUN HISTORY

SAVE

SAVE AS

DISCARD CHANGES

RUN

SET UP WEB SERVICE

PUBLISH TO GALLERY

# Split Data

Microsoft Machine Learning Studio (classic)

20K45A0222-Free-Worksp...

?

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Select Columns in Dataset

Linear Regression

Split Data

Train Model

Score Model

Evaluate Model

Properties

Project

Submit Feedback

Split Data

Splitting mode

Split Rows

Fraction of rows in the firs...

0.70

Randomized split

Random seed

0

Stratified split

False

START TIME

9/18/2021 ...

END TIME

9/18/2021 ...

ELAPSED TIME

0:00:00.000

STATUS CODE

Finished

STATUS DETAILS

Task output was present in output cache

Quick Help

Split the rows of a dataset into two distinct sets (more help...)

NEW

RUN HISTORY

SAVE

SAVE AS

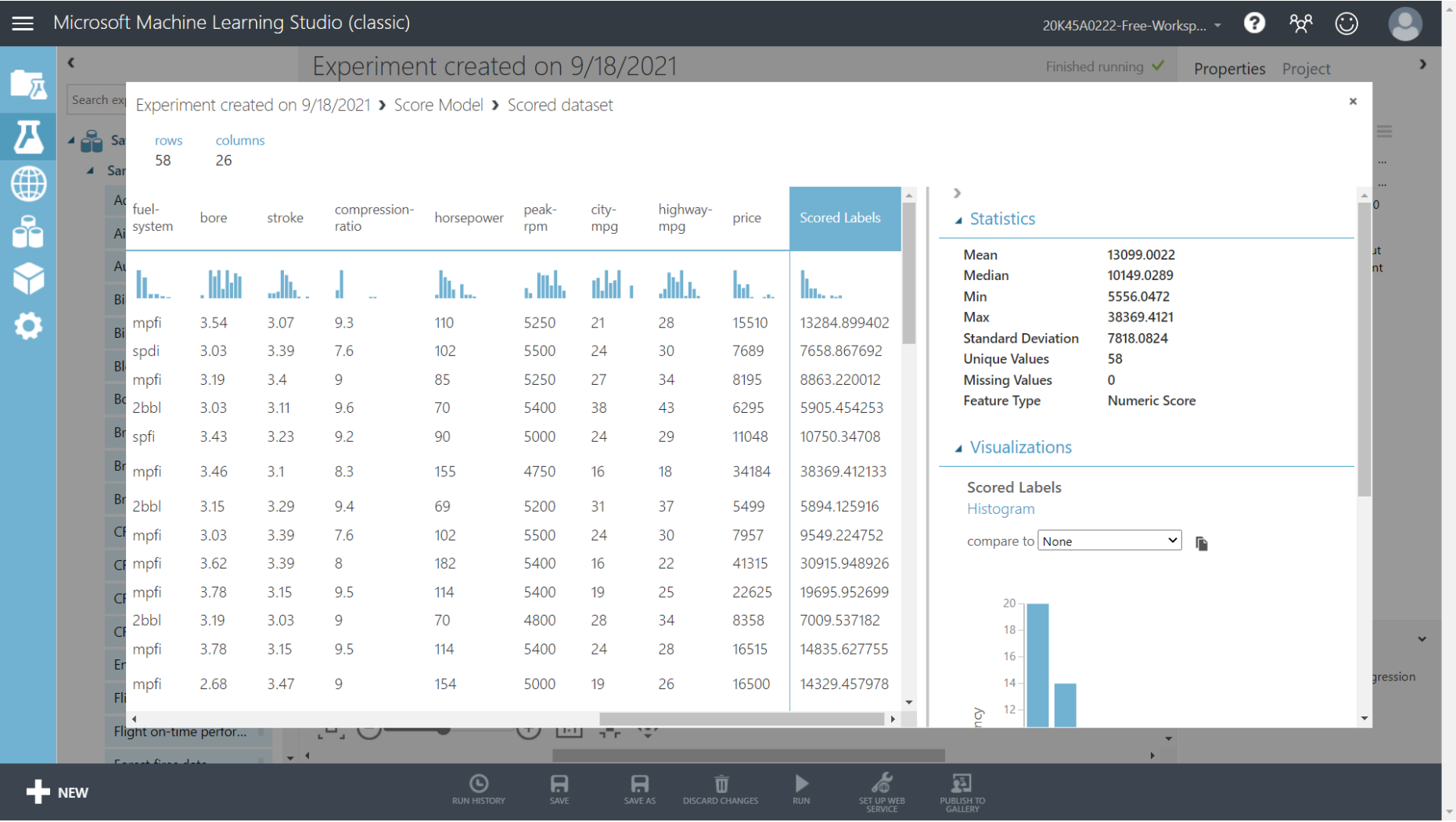
DISCARD CHANGES

RUN

SET UP WEB SERVICE

PUBLISH TO GALLERY

# Score Model



# Evaluate Model

