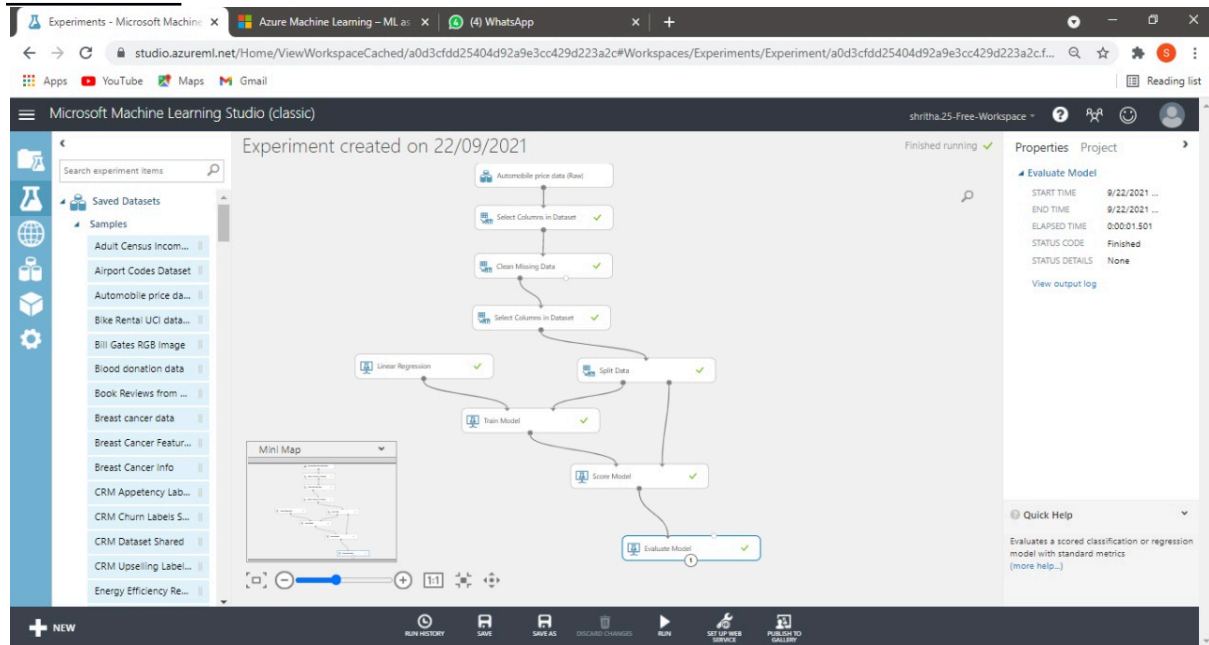


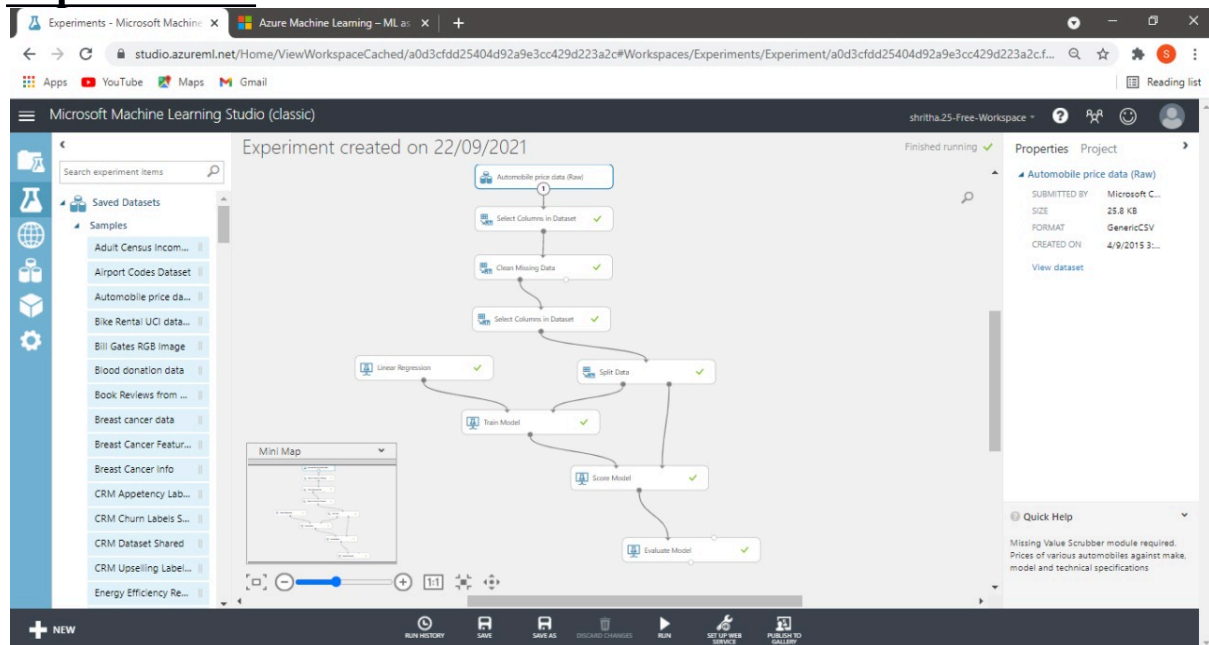
AI ASSIGNMENT 19K41A05G1

Machine learning project workflow:

Workflow:



Explore data:



Experiments - Microsoft Machine Learning Studio (classic)

Experiment created on 22/09/2021

shriha.25-Free-Workspace

Properties Project

Select Columns in Dataset

Select columns

Selected columns: All columns

Exclude column names: normalized-losses

Launch column selector

START TIME: 9/22/2021 ...

END TIME: 9/22/2021 ...

ELAPSED TIME: 0:00:1.532

STATUS CODE: Finished

STATUS DETAILS: None

View output log

Quick Help

Selects columns to include or exclude from a dataset in an operation. Formerly known as Project Columns. (more help...)

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

Mini Map

NEW

RUN HISTORY

SAVE

SAVE AS

DISCARD CHANGES

RUN

SET UP WEB SERVICES

PUBLISH TO GALLERY

Experiments - Microsoft Machine Learning Studio (classic)

Experiment created on 22/09/2021

shriha.25-Free-Workspace

Properties Project

Clean Missing Data

Columns to be cleaned

Selected columns: All columns

Launch column selector

Minimum missing value: 0

Maximum missing value: 1

Cleaning mode: Remove entire row

START TIME: 9/22/2021 ...

END TIME: 9/22/2021 ...

ELAPSED TIME: 0:00:01...

STATUS CODE: Finished

STATUS DETAILS: None

View output log

Quick Help

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

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

Mini Map

NEW

RUN HISTORY

SAVE

SAVE AS

DISCARD CHANGES

RUN

SET UP WEB SERVICES

PUBLISH TO GALLERY

Experiment created on 22/09/2021

Finished running ✓

Properties Project

Select Columns in Dataset

Select columns

Selected columns: All columns
Column names: price

Launch column selector

START TIME: 9/22/2021 ...
END TIME: 9/22/2021 ...
ELAPSED TIME: 0:00:1.441
STATUS CODE: Finished
STATUS DETAILS: None

View output log

Quick Help

Selects columns to include or exclude from a dataset in an operation. Formerly known as Project Columns. (more help...)

Split Data:

Experiment created on 22/09/2021

Finished running ✓

Properties Project

Split Data

Splitting mode: Split Rows

Fraction of rows in the first set: 0.70

Randomized split: ☒

Random seed: 0

Stratified split: False

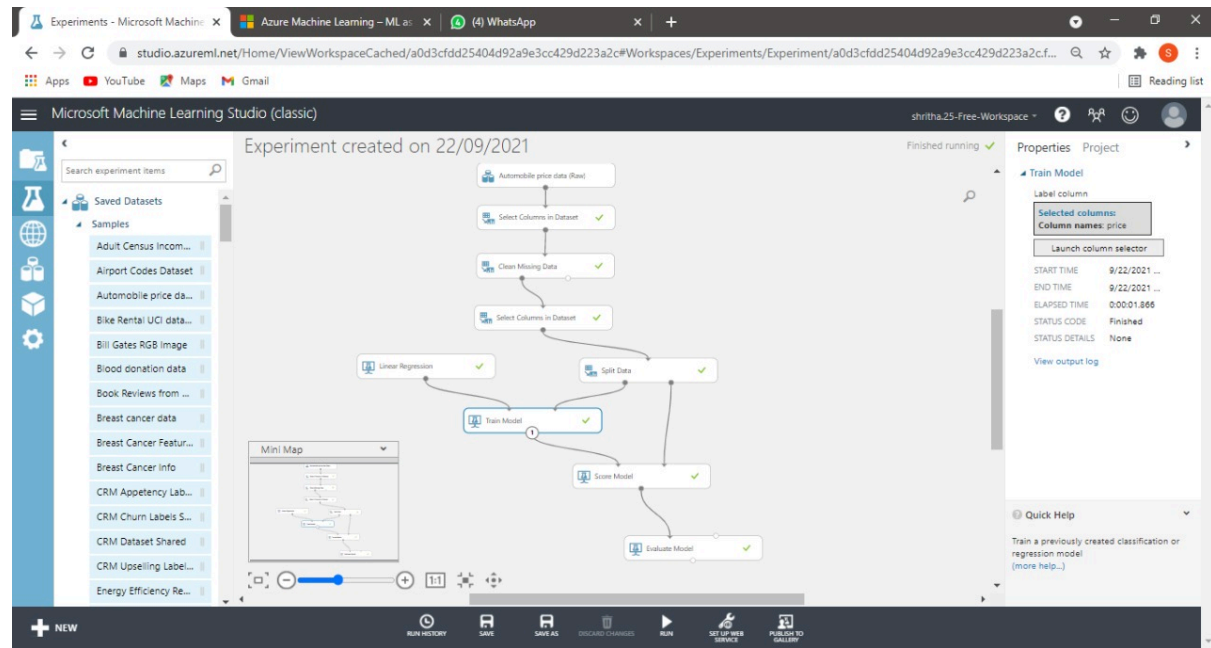
START TIME: 9/22/2021 ...
END TIME: 9/22/2021 ...
ELAPSED TIME: 0:00:1.547
STATUS CODE: Finished
STATUS DETAILS: None

View output log

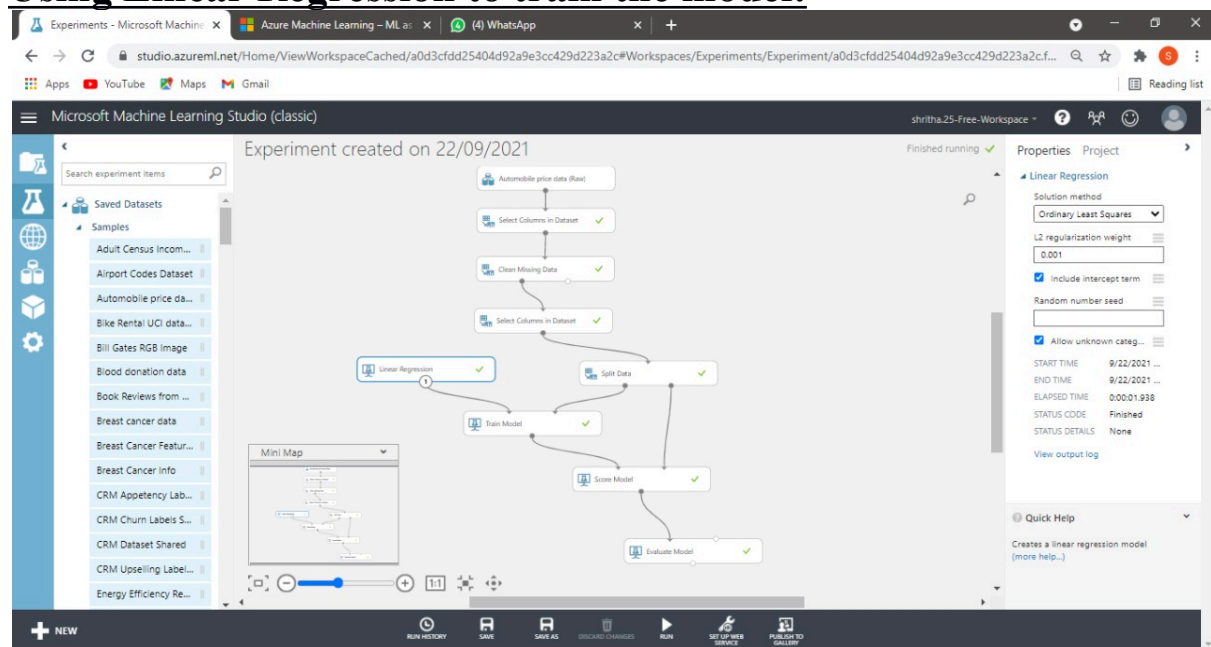
Quick Help

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

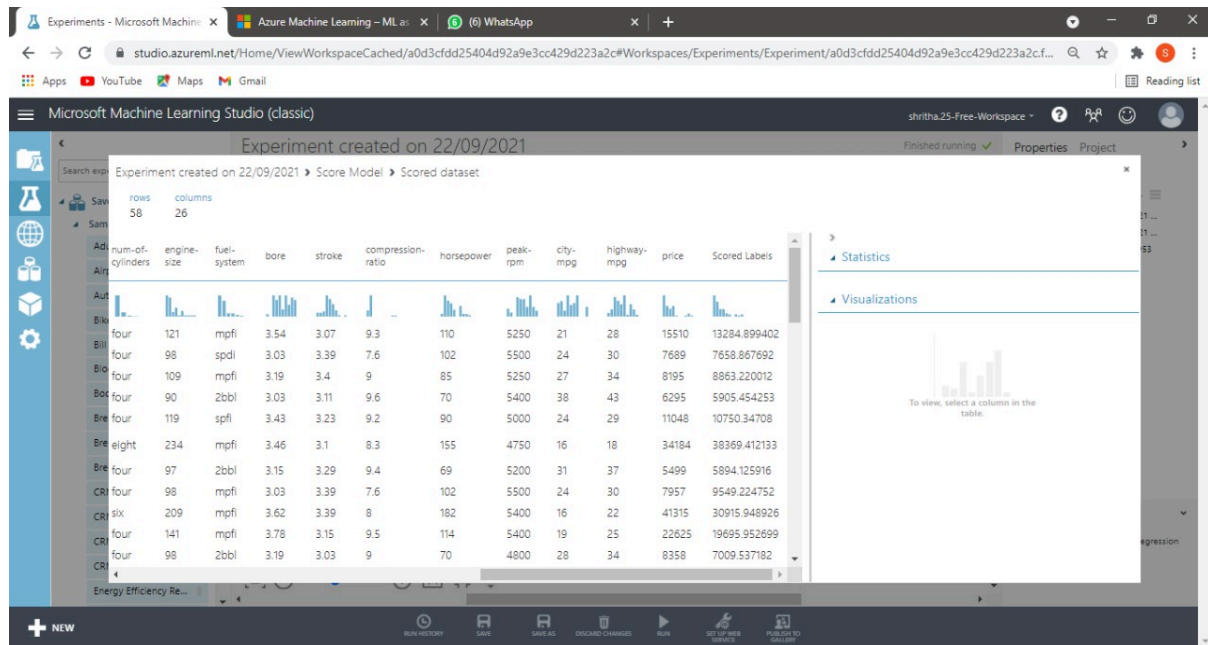
Model Training and Algorithms:



Using Linear Regression to train the model:



Score Model and Evaluation Model:



Evaluation Results:

