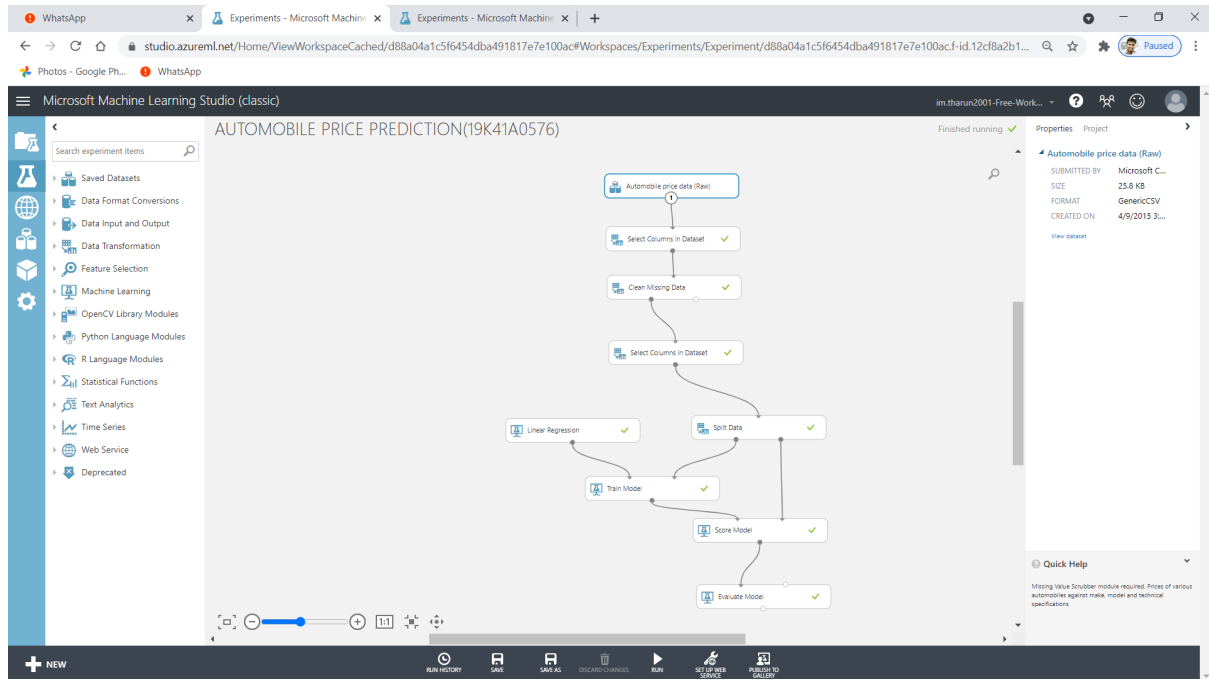


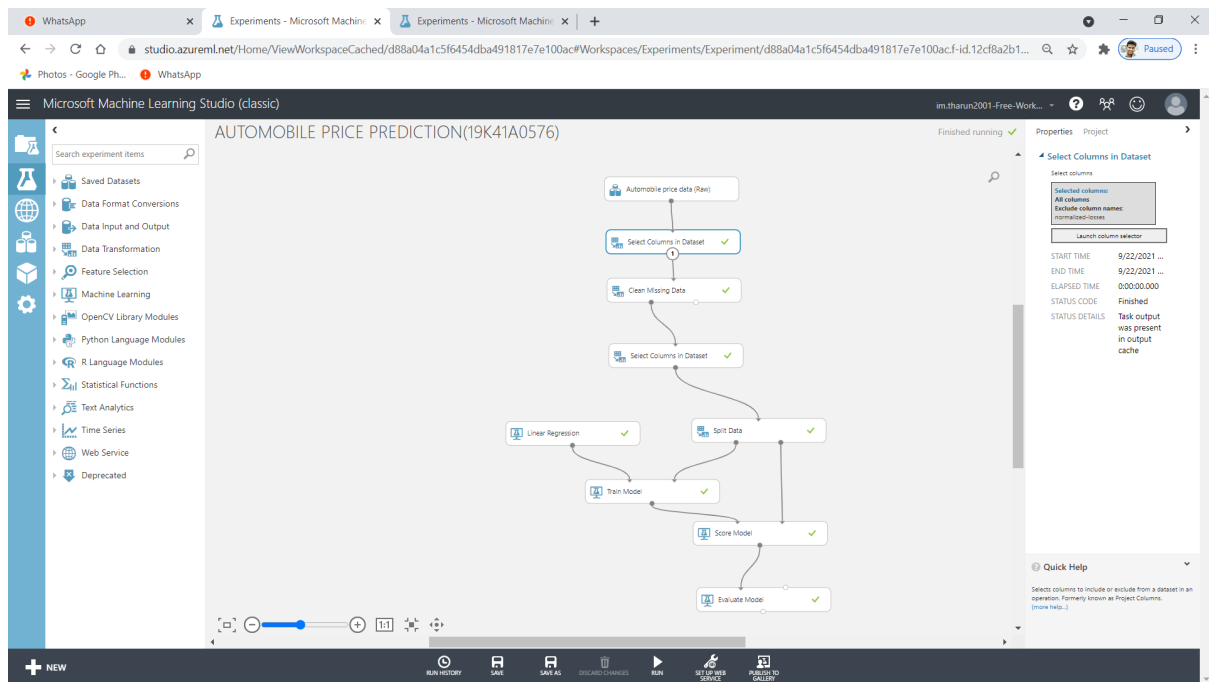
AI ASSIGNMENT (19K41A0576)

MACHINE LEARNING PROJECT WORKFLOW:-

WORKFLOW:-



EXPLORE DATA:-



WhatsApp Experiments - Microsoft Machine Experiments - Microsoft Machine

studio.azureml.net/Home/ViewWorkspaceCached/d88a04a1c5f6454dba491817e7e100ac#Workspaces/Experiments/Experiment/d88a04a1c5f6454dba491817e7e100ac-f-id.12cf8a2b1... Paused

Microsoft Machine Learning Studio (classic)

im.tharun2001-Free-Work...

AUTOMOBILE PRICE PREDICTION(19K41A0576)

Finished running

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: 0:00:00.000

STATUS CODE: Finished

STATUS DETAILS: Task output was present in output cache

Quick Help

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

Search experiment items

BY NAME

WITH RULES

Begin With

ALL COLUMNS NO COLUMNS

Exclude column names normalized-losses

Allow duplicates and preserve column order in selection

Automobile price data (Raw)

Score Model

Evaluate Model

NEW

RUN HISTORY SAVE SAVE AS DISCARD CHANGES RUN SET UP WEB SERVICE PUBLISH TO GALLERY

WhatsApp Experiments - Microsoft Machine Experiments - Microsoft Machine

studio.azureml.net/Home/ViewWorkspaceCached/d88a04a1c5f6454dba491817e7e100ac#Workspaces/Experiments/Experiment/d88a04a1c5f6454dba491817e7e100ac-f-id.12cf8a2b1... Paused

Microsoft Machine Learning Studio (classic)

im.tharun2001-Free-Work...

AUTOMOBILE PRICE PREDICTION(19K41A0576)

Finished running

Properties Project

Clean Missing Data

Columns to be cleaned

Selected columns: All columns

Launch column selector

Minimum missing value ratio: 0

Maximum missing value ratio: 1

Cleaning mode: Custom substitution value

Replacement value: 0

Generate missing value indic...

START TIME: 9/22/2021 ...

END TIME: 9/22/2021 ...

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...)

Search experiment items

Automobile price data (Raw)

Select Columns in Dataset

Clean Missing Data

Select Columns in Dataset

Linear Regression

Split Data

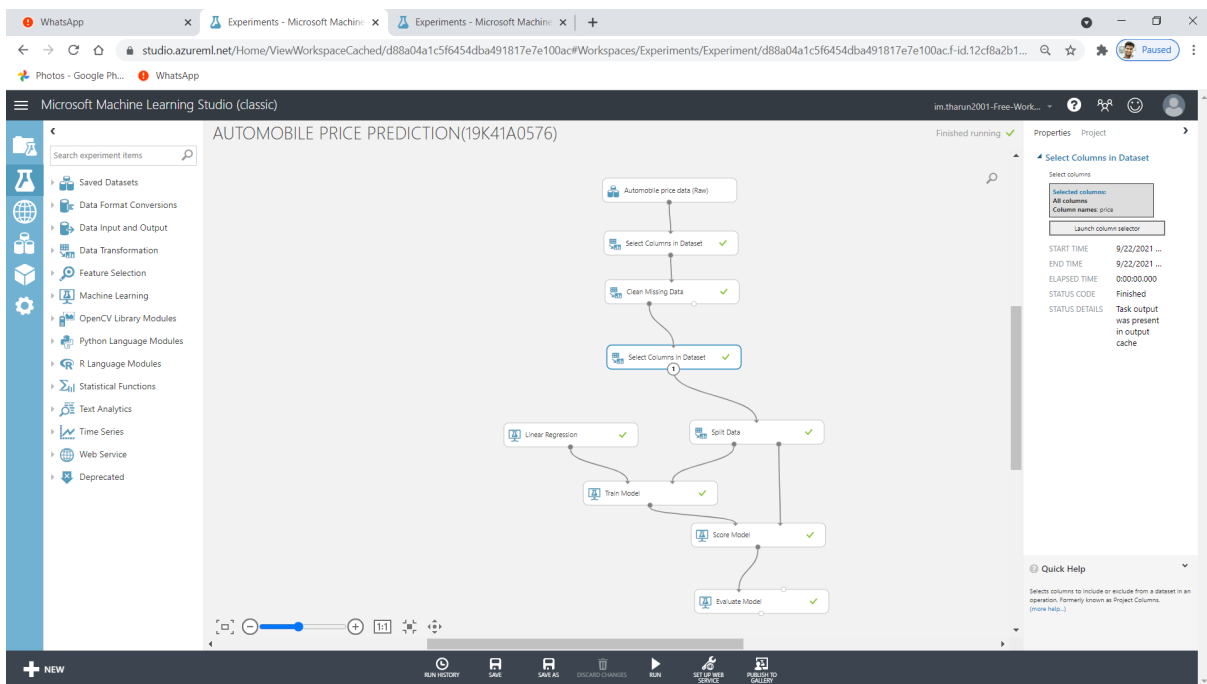
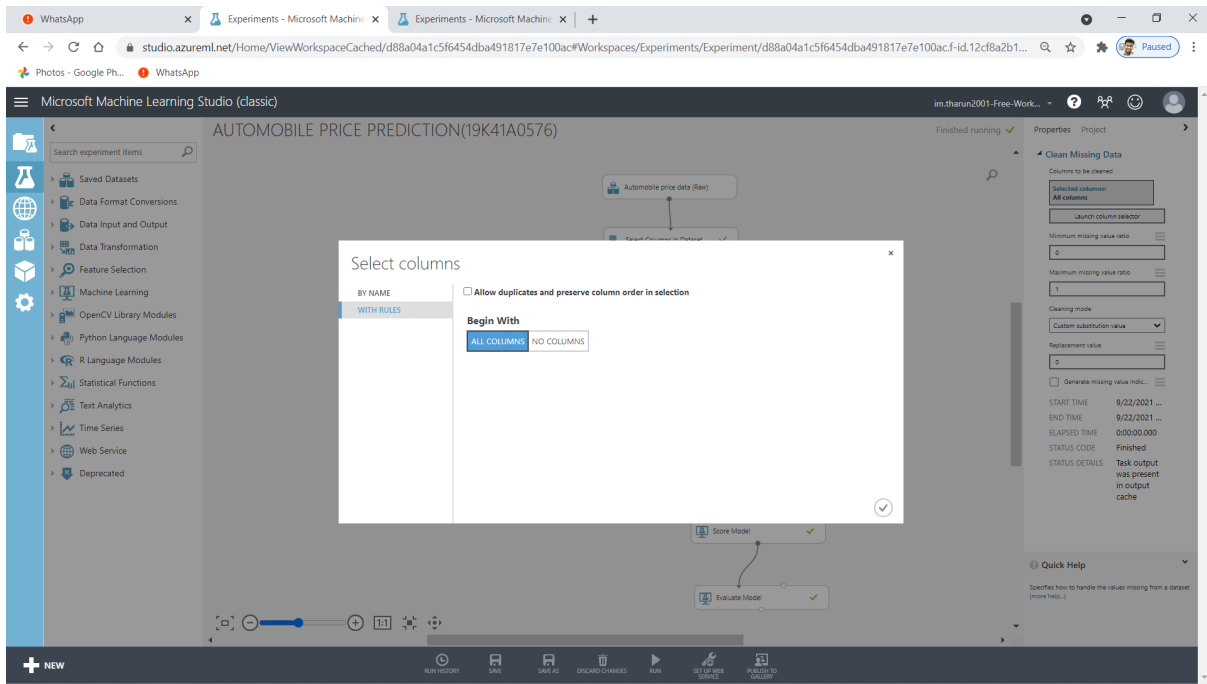
Train Model

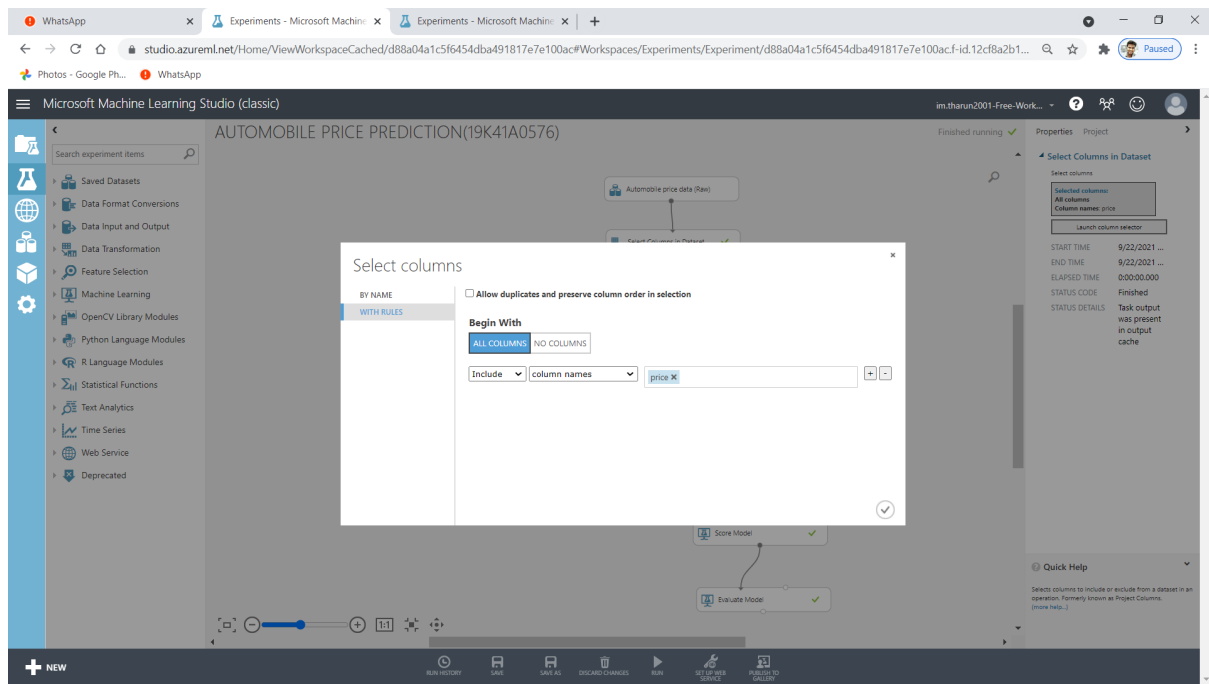
Score Model

Evaluate Model

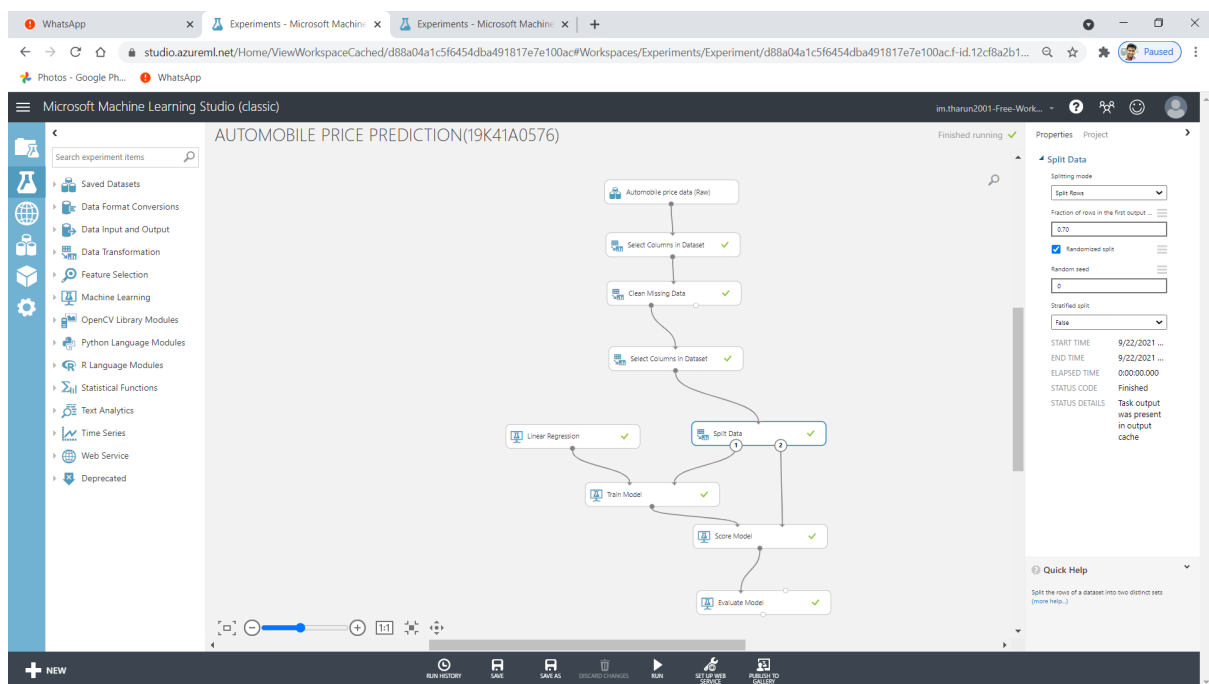
NEW

RUN HISTORY SAVE SAVE AS DISCARD CHANGES RUN SET UP WEB SERVICE PUBLISH TO GALLERY





SPLIT DATA:-



USING LINEAR REGRESSION TO TRAIN THE MODEL:-

WhatsApp Experiments - Microsoft Machine Learning Studio Experiments - Microsoft Machine Learning Studio

studio.azureml.net/Home/ViewWorkspaceCached/d88a04a1c5f6454dba491817e7e100ac#Workspaces/Experiments/Experiment/d88a04a1c5f6454dba491817e7e100ac-f-id.12cf8a2b1...

Photos - Google Ph... WhatsApp

Microsoft Machine Learning Studio (classic)

im.tharun2001-Free-Work...

Automobile Price Prediction(19K41A0576)

Finished running

Properties Project

Linear Regression

Solution method: Ordinary Least Squares

L2 regularization weight: 0.001

Include intercept term: ☒

Random number seed:

Allow unknown categorical levels: ☒

START TIME: 9/22/2021 ...

END TIME: 9/22/2021 ...

ELAPSED TIME: 0:00:00.000

STATUS CODE: Finished

STATUS DETAILS: Task output was present in output cache

Quick Help

Create a linear regression model (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

NEW RUN HISTORY SAVE SAVE AS DISCARD CHANGES RUN SET UP WEB SERVICE PUBLISH TO GALLERY

TRAIN MODELLING AND ALGORITHM:-

WhatsApp Experiments - Microsoft Machine Learning Studio Experiments - Microsoft Machine Learning Studio

studio.azureml.net/Home/ViewWorkspaceCached/d88a04a1c5f6454dba491817e7e100ac#Workspaces/Experiments/Experiment/d88a04a1c5f6454dba491817e7e100ac-f-id.12cf8a2b1...

Photos - Google Ph... WhatsApp

Microsoft Machine Learning Studio (classic)

im.tharun2001-Free-Work...

Automobile Price Prediction(19K41A0576)

Finished running

Properties Project

Train Model

Label column: Selected columns: Column names: price

Launch column selector

START TIME: 9/22/2021 ...

END TIME: 9/22/2021 ...

ELAPSED TIME: 0:00:00.000

STATUS CODE: Finished

STATUS DETAILS: Task output was present in output cache

Quick Help

Train a previously created classification or regression model (more help...)

Automobile price data (Raw)

Select Columns in Dataset

Clean Missing Data

Select Columns in Dataset

Linear Regression

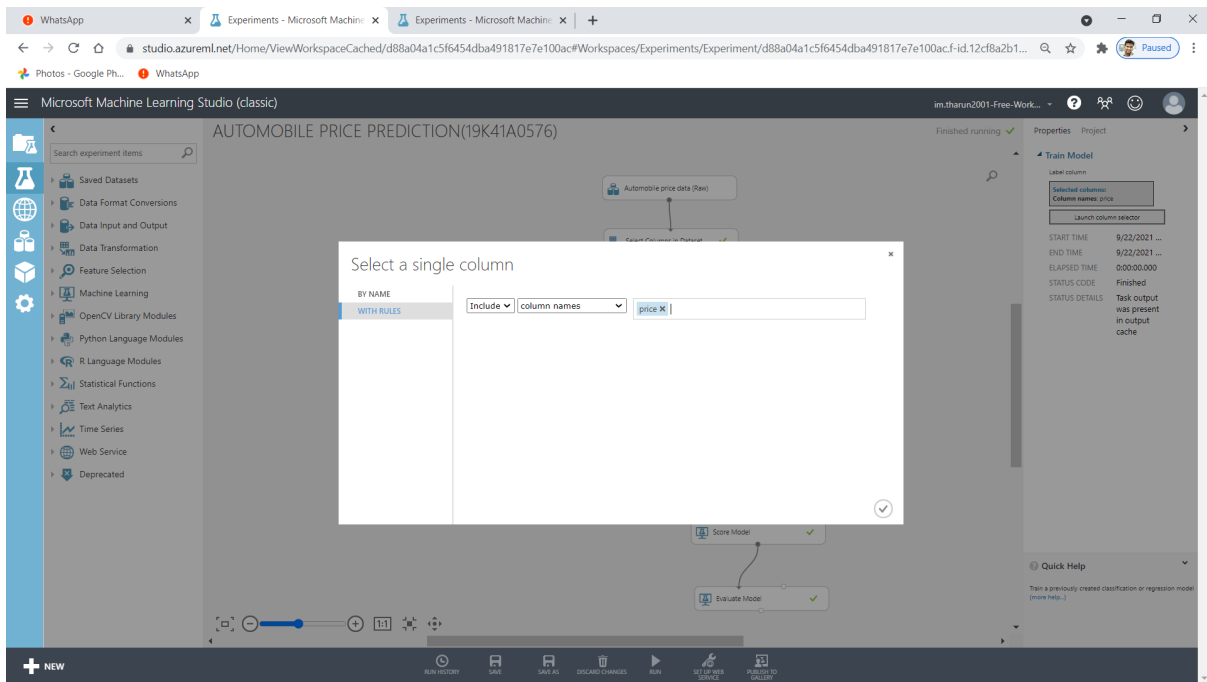
Split Data

Train Model

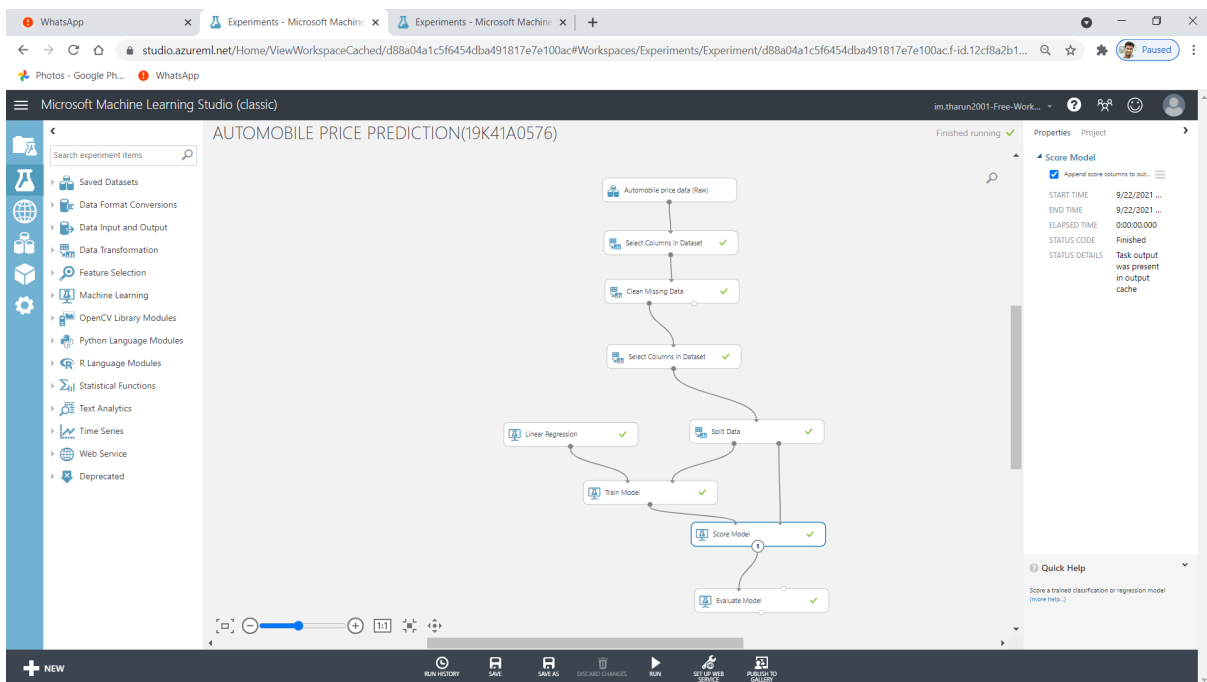
Score Model

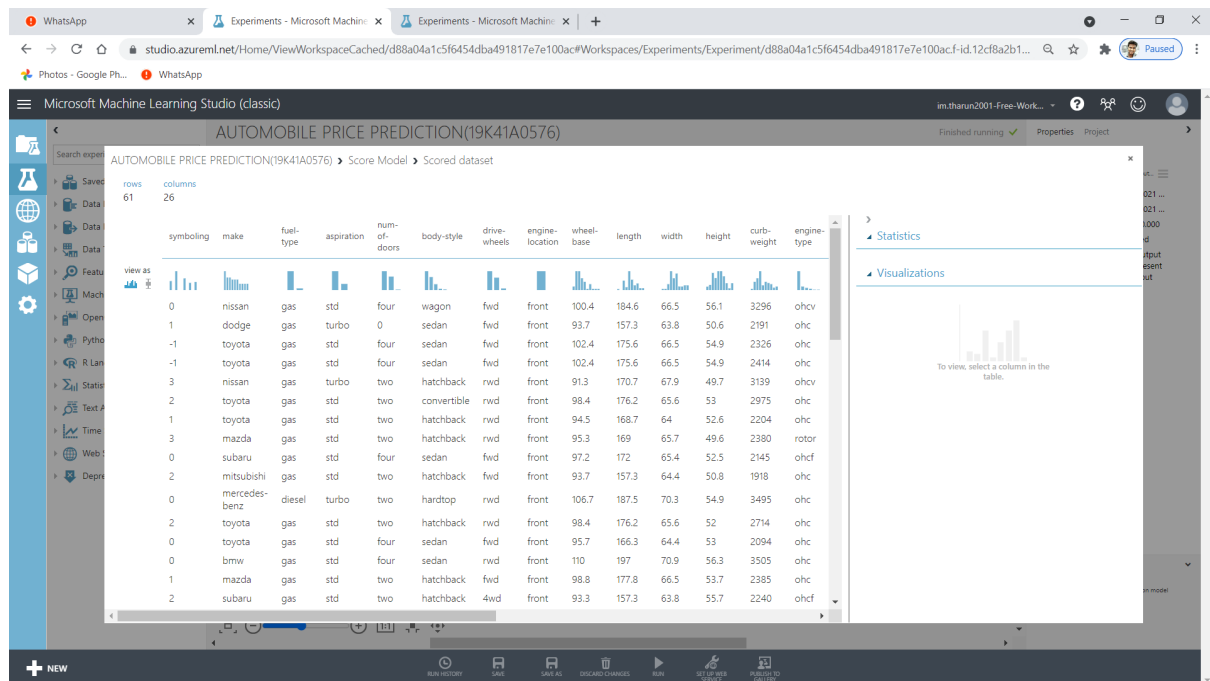
Evaluate Model

NEW RUN HISTORY SAVE SAVE AS DISCARD CHANGES RUN SET UP WEB SERVICE PUBLISH TO GALLERY



SCORE MODEL AND EVALUATION MODEL:-





EVALUATION RESULTS:-

