

ITCS 3162 Group Project Part 2

Regression and Clustering

1. ****ALL CALCULATIONS IN hourLearning.ipynb****

LINEAR

A: Casual Predicted Score: 0.3057001074931064

B: Registered Predicted Score: 0.23595717214345813

C: Total Ridership Count: 0.2707935791327756

KNEIGHBOR

A: Casual Predicted Score: -0.014944350888052016

B: Registered Predicted Score: -0.04904017302740682

C: Total Ridership Count: -0.023182216286342205

2. ****ALL CALCULATIONS IN dayLearning.ipynb****

LINEAR

A: Casual Predicted Score: 0.2695626311111765

B: Registered Predicted Score: 0.404236457428076

C: Total Ridership Count: 0.3913965912389264

KNEIGHBOR

A: Casual Predicted Score: -0.024738709963595173

B: Registered Predicted Score: -0.13768558311503676

C: Total Ridership Count: -0.05522863089007757