Linear regression contains less data to process therefore is faster than polynomial or random tree while having high accuracy.
Y = mx + b, known to everybody

Given the number of variables, linear regression is not a good choice due to big RMSE.
Overfitting is a problem on any model.

Decision tree regression has the worst case of overfitting, r2 score was better than on random decision tree.

Polynomial regression allows for a greater degree of accuracy. Efficiency can be accounted for, but time on other models is still reasonable. Decision tree provides for better fit.

Polynomial regression should be used to predict the time spent in a taxi, because you need to account for multiple variables.
Polynomial regression is a model that accounts for multiple variables at one to predict the best outcome for a graph that can't be really seen.

Not filtered data, data is not straight at all.

Decision tree is the multiple if/else statements.
And it is very accurate but runs in unreasonable time and needs a lot of parameters to be accurate.

Compared to linear regression model which when relied on one variable predicted data with 43% error which is impressive and can easily be improved just by making it a polynomial regression model.
