Online News Popularity Prediction Report

1. Problem Description

the background, the previous trial, the anticipation of the prediction, what will I do for this dataset and the structure of this report

1. Dataset Description

Columns’ description, acknowledgement, basic status of the dataset (Lost of data etc.)

1. Solution (Theoretical)

Algorithms I gonna use to predict, (mathematical and theoretical concepts), procedure (like flow chart)

1. Results

The result it presented. + charts to present

1. Analytics

Scores, validations + descriptions

1. Conclusion

Summary + future looking ahead

Possible Algorithms:

1. Linear regression;
2. Logistic regression;
3. Decision Tree;
4. Random Forest (Optimal)
5. SVR

Data Split:

70% for training, 30% for test (using train\_test\_split)