

BIKE SHARING DEMAND

PREDICTION

Instructions:

- i) Please fill in all the required information.
- ii) Avoid grammatical errors.

Team Member's Name, Email and Contribution:

I Choose the Bike Sharing Demand Prediction for my regression analysis . The dataset consisted of 8760 rows and 15 columns .

I have done the project solo

- AYUSH SHARMA
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- Data Inspection
 - : checking the null values
 - : treating date column
 - : dropping Year and Date column.
- EDA
 - : season wise bikes rented
 - : month wise bikes rented
 - : hour wise bike rented
 - : bikes rented according to temperature
 - : bikes rented on holidays and no holidays
 - : regression plot of all numerical features
 - : feature correlation
- REGRESSION MODEL
 - : Linear Regression
 - : LASSO Regression
 - : RIDGE Regression
 - : ElasticNet
 - : Decision Tree
 - : Random Forest

Please paste the GitHub Repo link.

Github Link:- <https://github.com/AYUSH-SHARMA25/BIKE-SHARING-DEMAND-PREDICTION-CAPSTONE-PROJECT>

Please write a short summary of your Capstone project and its components. Describe the problem statement, your approaches and your conclusions. (200-400 words)