**Bike-sharing rental**

**Dataset Dictionary:**

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| Sr.No | Column Name | Column Description |
| 1 | Instant | Index number |
| 2 | Dteday | Date (Format: YYYY-MM-DD) |
| 3 | Season | Season Name |
| 4 | Yr | Year |
| 5 | Month | Month (1-12)(Jan-Dec) |
| 6 | Hr | Hour(0 to 23) |
| 7 | Holiday | Whether the holiday is there or not |
| 8 | Weekday | Day of the week |
| 9 | Workingday | Whether it is a working day or not |
| 10 | Weathersit | Weather situation |
| 11 | Temp | Normalized temperature in Celsius |
| 12 | Atemp | Normalized feeling temperature |
| 13 | Hum | Normalized humidity. The Values are divided by 100 |
| 14 | Windspeed | Normalized Wind speed. Values are divided by 67 |
| 15 | Casual | Count of casual users |
| 16 | Registered | Number of registered users |
| 17 | Cnt | Count of total rental biked including both casual and registered |

Currently Rental bikes are introduced in many urban cities for the enhancement of mobility comfort. It is important to make the rental bike available and accessible to the public at the right time as it lessens the waiting time. Eventually, providing the city with a stable supply of rental bikes becomes a major concern. The crucial part is the prediction of bike count required at each hour for the stable supply of rental bikes.

<https://github.com/Jeevan-NM/Bike-Sharing-Demand-Prediction/blob/main/BikeSharingDemandPrediction.ipynb>

<https://github.com/vaitulsidhdhapara/Bike-Sharing-Demand-Prediction>

<https://github.com/ajitmane36/Bike-Sharing-Demand-Prediction-ML-Regression/blob/main/Bike_Sharing_Demand_Prediction_Notebook.ipynb>

<https://github.com/Jeevan-NM/Bike-Sharing-Demand-Prediction/blob/main/BikeSharingDemandPrediction.ipynb>