**Seoul Bike Sharing Demand**

**Data Set Information:**

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.

The dataset contains weather information (Temperature, Humidity, Windspeed, Visibility, Dewpoint, Solar radiation, Snowfall, Rainfall), the number of bikes rented per hour and date information.

**Attribute Information:**

Date : year-month-day  
Rented Bike count - Count of bikes rented at each hour  
Hour - Hour of he day  
Temperature-Temperature in Celsius  
Humidity - %  
Windspeed - m/s  
Visibility - 10m  
Dew point temperature - Celsius  
Solar radiation - MJ/m2  
Rainfall - mm  
Snowfall - cm  
Seasons - Winter, Spring, Summer, Autumn  
Holiday - Holiday/No holiday  
Functional Day - NoFunc(Non Functional Hours), Fun(Functional hours)