**Project Name - Bike Renting**

**Problem Statement** - The objective of this Case is to Predication of bike rental count on daily based on the environmental and seasonal settings.

**Statements:**

1. The Code written is both R and Python.

Ans:

1. R-File - Bike\_rental\_count.R
2. Python-File -Bike\_rental\_count.py

2. Comprehensive Project Report with Data Visualization for explaining Features and its importance.

Ans: a well-documented proof of concept in python Bike\_rental\_count.ipynb

1. Instruction to deploy and run code.

Ans: Please install the necessary libraries for R and Python

For Python : numpy, pandas, matplotlib, sklearn, statsmodels, scipy, seaborn, math, tqdm

For R : psych, dplyr, ggplot2, fastDummies, caret, gridExtra, lmtest, MLmetrics, rpart, randomForest.

Either you can run the python and R scripts from the command line or you can use ipython notebook for viewing the code structure of python.

1. Summarize the Understanding of How this project can help the business in achieving the strategic goals.

Ans: The project can help the company in forecasting there bike availability so that operation and process can be improved along with that it can also help in increasing the overall customer satisfaction and business value.