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| **Project Title** | Bike Share Prediction |
| **Technologies** | Machine Learning |
| **Domain** | Transport |
| **Project Difficulties level** | Intermediate |

**Problem Statement:**

Bike sharing systems are a new generation of traditional bike rentals where the whole process from membership, rental and return back has become automatic. Through these systems, users are able to easily rent a bike from a particular position and return back at another position. Currently, there are about over 500 bike-sharing programs around the world which is composed of over 500 thousand bicycles. Today, there exists great interest in these systems due to their important role in traffic, environmental and health issues. Apart from interesting real-world applications of bike sharing systems, the characteristics of data being generated by these systems make them attractive for the research.

The goal here is to build an end-to-end regression task. Here the user will provide the data and the result will be given by the best performing hyper tuned Machine Learning model. The user will also get privileges to choose the deployment options.

**Dataset:**

The Dataset you can get through this link: [Dataset](https://archive.ics.uci.edu/ml/datasets/Bike+Sharing+Dataset)

**Acknowledgment: Abhyudaya Dubey**