

# DATA ANALYTICS

## LITERATURE SURVEY

### Team Members:

M.Pavithra - 6380013381

M.Gopika - 6380226168

V.Rubini - 8610340815

R.Boomika - 9363553442



**WHAT IS NYC BIKE ?**

NYC bikes promotes and encourages bicycling and bicycle safety through education, community outreach, and events.



Just pick up a bike at any station and return it to any station. No need to worry about storage, maintenance, theft; it's a carefree way to ride.

## A New Hint To Transportation Analysis of The NYC Bike Share System



Seeking to reduce carbon emissions and increase active travel, U.S. cities have increasingly adopted bike sharing systems In recent years.

Bike sharing system have become increasingly popular in many cities. These services allow users to rent bikes for Utilitarian and recreational trips in the urban area.



Bike sharing has been considered a suitable mode to support the first and last mile connectivity problems of fixed route transit services.

## **Social Impact**

- Reduce the traffic and environment friendly.

## **Business model or Impact**

- Government can promote environment friendly bicycles.
- Fitness companies can run campaigns to target the right customers.

## **Existing Solutions**

- [www.yulu.bike](http://www.yulu.bike)

## **Recommended Technology Stack**

- Cognos Analytics, Tableau, Data Analytics  
with Python, Power-BI, etc.

## **References :**

[https://en.wikipedia.org/wiki/Citi\\_Bike](https://en.wikipedia.org/wiki/Citi_Bike)