

# DATA ANALYTICS

## LITERATURE SURVEY

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## 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 NYCBikeShareSystem



- ☐ 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)