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.

- Fitnesscompaniescanruncampaigns to target the rightcustomers.

Existing Solutions

- www.yulu.bike

Recommended Technology Stack

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

References :

https://en.wikipedia.org/wiki/Citi_Bike