It has gained popularity as it offers a transportation alternative to increase bicycling use by integrating them into the transportation system.

Bike sharing system is a self service, Short-term, one-way capable bike rental offered in public spaces, for several target groups with network characteristics.

The ultimate goal of the analysis is to create an operating report of citi bike for the particular year.

Says

Does

7

The bike sharing system helps in maintaining and improving health conditions.

Reduces the usage of natural energy resources and also reduces the expense of the user when compared to other transportation services.

Thinks

Feels

Collecting the general data gives the distance travelled, total number of trips, calculating the number of bikes used by respective age groups etc.

Data Analysis on the number of trips and about the customer and subsribers with their Gender

Calculating the number of bikes and Top 10 Start Stations names with the respective Customer age groups.

Finding the top bike which is used based on the trip duration data of that bike.

The economic crisis are both directly and indirectly reduced by the usage of BSS.

Based on the Analysis, Bike Sharing System reduces the pollution effectively.

BSS is a major technological improvement with the touch of ancient transportation.