

# Project development phase

## Sprint 1

Date	05 November 2022
Team ID	PNT2022TMID53270
Project Name	Project - A new hint to transportation - Analysis of the NYC bike share system
Sprint 1	Epic - Data Preparation: Understanding the Dataset

## Understanding The Dataset

The NYC Bikeshare dataset given to us have the following features:

1. Trip Duration (seconds) — How long a trip lasted
2. Start Time and Date - Self-explanatory
3. Stop Time and Date - Self-explanatory
4. Start Station Name - Self-explanatory
5. End Station Name - Self-explanatory
6. Station ID - Unique identifier for each station
7. Station Lat/Long - Coordinates
8. Bike ID - unique identifier for each bike
9. User Type (Customer = 24-hour pass or 3-day pass user; Subscriber = Annual Member) - Customers are usually tourists, subscribers are usually NYC residents
10. Gender (Zero=unknown; 1=male; 2=female) - Usually unknown for customers since they often sign up at a kiosk.
11. Year of Birth - Self-entered, not validated by an ID.