Project Development Phase
Sprint 1

Team ID	PNT2022TMID00164
Project Title	**A New Hint to Transportation-Analysis of the NYC Bike Share System**
Team Members	**Team Leader : Sam Daniel** **Team Member : Roshan** **Team Member : Sam Richard** **Team Member : Vishal Kailash**

Understanding The Dataset

Let's understand the data we're working with and give a brief overview of what each feature represents or should represent.

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. Year of Birth - Self-entered, not validated by an ID.

10. Ride ID

11. Rideable type

12. Started at

13. Ended at

14. Start station name

15. Start station ID

16. End station name

17. End station ID

18. Start latitude

19. Start longitude

20. End latitude

21. End Longitude

22. Member or casual ride

23. User Type (Customer = 24-hour pass or 3-day pass user; Subscriber = Annual Member) - Customers are usually tourists, subscribers are usually NYC residents

24. Gender (Zero=unknown; 1=male; 2=female) - Usually unknown for customers since they often sign up at a kiosk