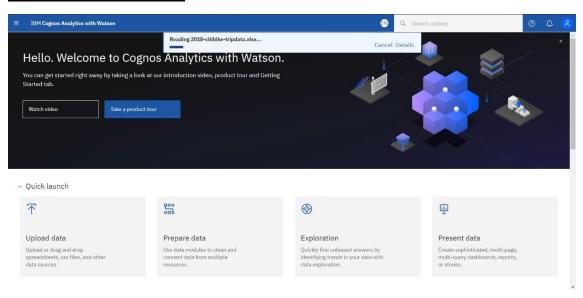
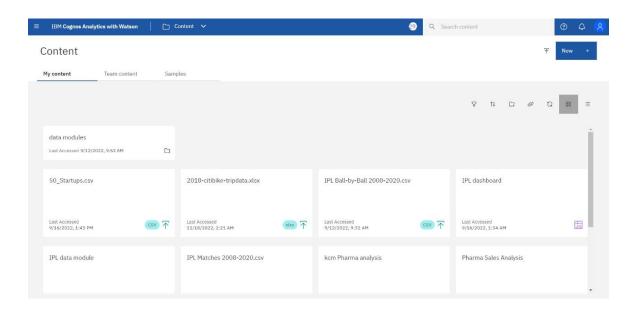
## **Working With Dataset**

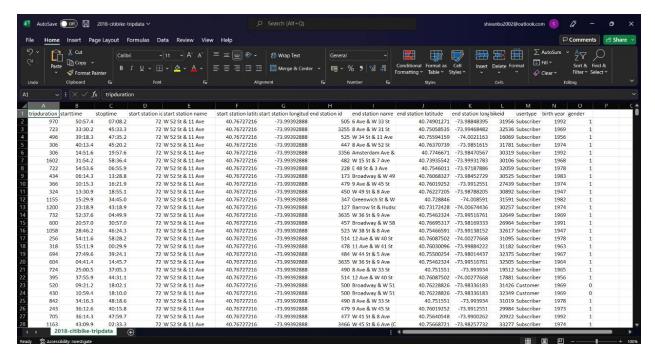
| Team Member Name | Shivani.A                                                            |
|------------------|----------------------------------------------------------------------|
| Team ID          | PNT2022TMID23401                                                     |
| Project Name     | A new hint to transportation - Analysis of the NYC bike share system |

## **Loading Dataset:**



## **Understanding Dataset:**





- 1. Trip Duration (seconds) How long a trip lasted
- 2. Start Time and Date
- 3. Stop Time and Date
- 4. Start Station Name
- 5. End Station Name
- 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. Year of Birth Self-entered, not validated by an ID.
- 11. Gender (Zero=unknown; 1=male; 2=female) Usually unknown for customers since they often sign up at a kiosk

## **Exploration of Dataset:**

