

## Project Development Phase

### Sprint 2

Date	05 November 2022
Team ID	PNT2022TMID23401
Project Name	A New hint to transportation – Analysis of the NYC bike share system.

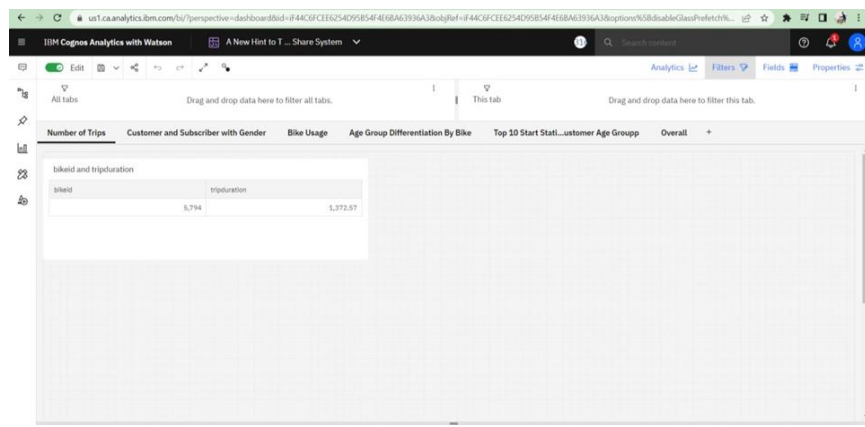
### Sprint-2:

#### Data Exploration:

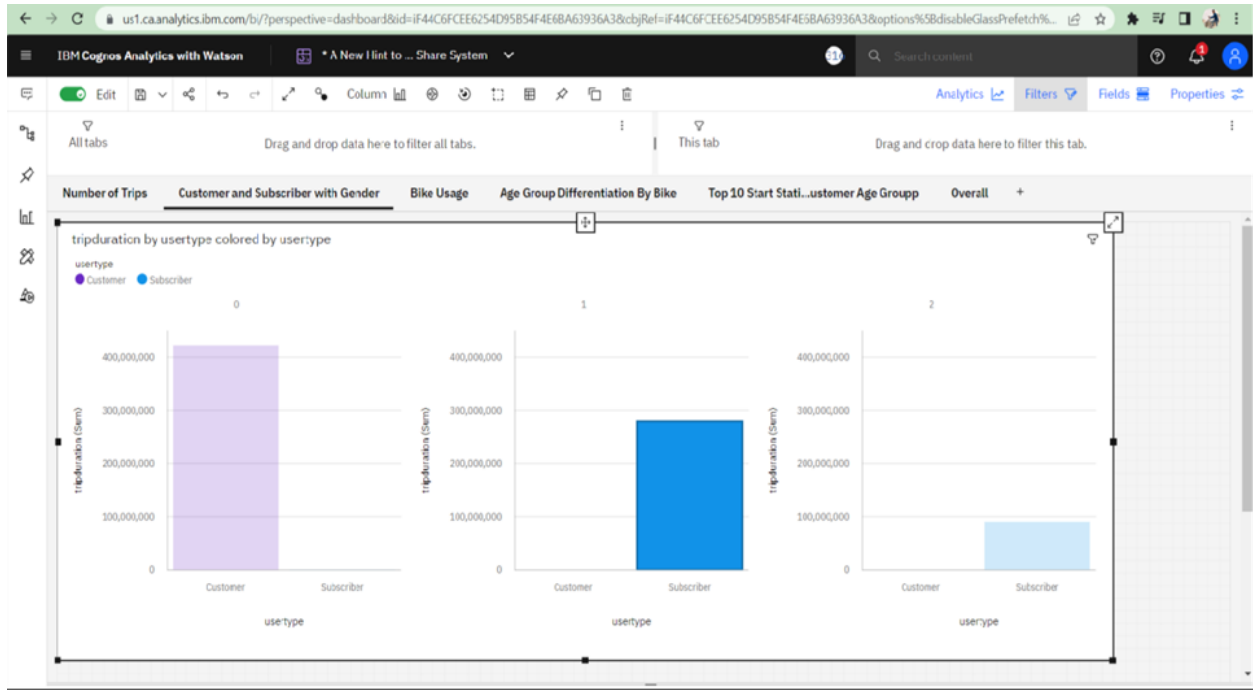
- 1.Total Number of Trips
- 2.What is Customer and subscriber with gender
- 3.Find the top bike used with respect to trip duration?
- 4.Calculating the number of bikes used by respective age groups.
- 5.Top 10 Start Station Names with respect to Customer age group

#### DATA VISUALIZATION CHARTS:

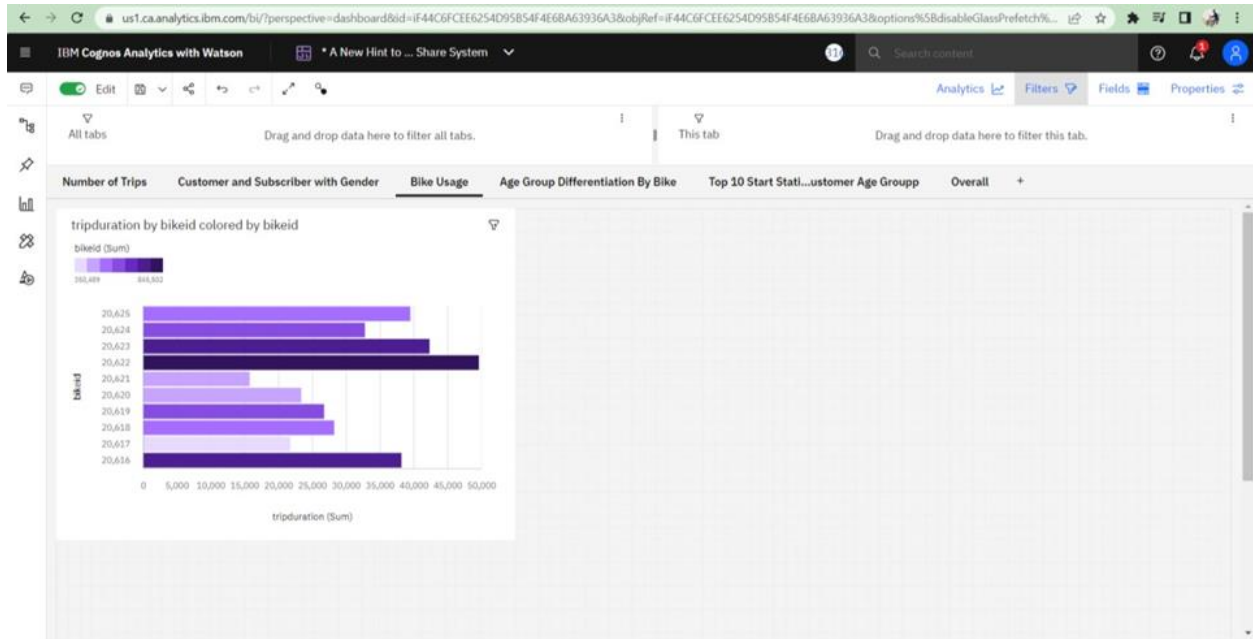
##### 1.Total Number of Trips:



## 2.What is Customer and subscriber with gender



## 3.Find the top bike used with respect to trip duration?



#### 4. Calculating the number of bikes used by respective age groups.

us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=if44C6FCEE6254D95B54F4E68A63936A3&objRef=if44C6FCEE6254D95B54F4E68A63936A3&options%5BdisableGlassPrefetch%...

IBM Cognos Analytics with Watson

Analytics Filters Fields Properties

All tabs Drag and drop data here to filter all tabs. This tab Drag and drop data here to filter this tab.

Number of Trips Customer and Subscriber with Gender Bike Usage **Age Group Differentiation By Bike** Top 10 Start Stati...ustomer Age Group Overall +

age\_group and bikeid

age_group	bikeid
21-30	5,051
31-40	5,754
41-55	5,755
>55	5,784
Summary	5,794

#### 5. Top 10 Start Station Names with respect to Customer age group

