

## Project Flow

Date	15 November, 2022
Team ID	PNT2022TMID15660
Team Lead	DEEPIKA P
Team Members	DHARNIHA V DHARSANYA D ELAVARASI P
Project Name	A New Hint to Transportation-Analysis of the NYC Bike Share System
Maximum Marks	8 Marks

## Project Flow

- Users create multiple analytical graphs/charts/Visualizations.
- Using the Analytical Visualizations, build the required Dashboard.
- Saving and visualizing the final dashboard in the IBM Cognos Analytics.

To accomplish this, we have to complete all the activities and tasks listed below

- IBM Cloud Account
- Login to Cognos Analytics
- Working with the Dataset
- Understanding the Dataset
- Loading the Dataset
- Data Visualization Charts
  - Build the following visualizations
    1. Table – Bike ID wise - Number of trips
    2. Columns - Usertype wise- Percentage of Subscriber and Customers by Gender
    3. Bars - Bike ID - Bike Usage
    4. Tables – Age Groupwise - Age Group differentiation by Bike

5. Columns - Station Name wise - Top 10 Start Station Names  
with  
Customer age Group

- Dashboard Creation
  1. Creating the Dashboard
- Export the Analytics