

# PROJECT DESIGN PHASE-1

## PROBLEM SOLUTION FIT

Date	30 <sup>th</sup> September 2022
Team ID	PNT2022TMID35008
Project Name	A new hint to transportation-Analysis of the NYC bike share system
Maximum Marks	2 Marks

1.

### CUSTOMER SEGMENT(S)

- ❖ Bike users
- ❖ Bike management

2.

### PROBLEMS

- ❖ Effective Resource allocation
- ❖ Reduce Waiting time for bikers

3.

### TRIGGERS TO ACT

- ❖ Accidents
- ❖ Road side assistance

4.

### EMOTIONS

- ❖ BEFORE: Feeling bad & Frustrated
- ❖ AFTER: Feeling better & Relaxed

9.

### YOUR SOLUTION

Existing:accessing and using bikes by directly accessing resources  
Proposing:Using predictive analysis by AI

5.

### AVAILABLE SOLUTIONS

- ❖ Text Mining
- ❖ Information Retrieval

6.

### CUSTOMER STATE LIMITATIONS

- ❖ Inadequate information about availability of required resource

7.

### BEHAVIOR

- ❖ Tracking the information with the available Technologies

8.

### CHANNELS OF BEHAVIOR

- ❖ data from all region(Data Exploration)
- ❖ OFFLINE: Use of data  
*ONLINE: Use of collect from near facilities*