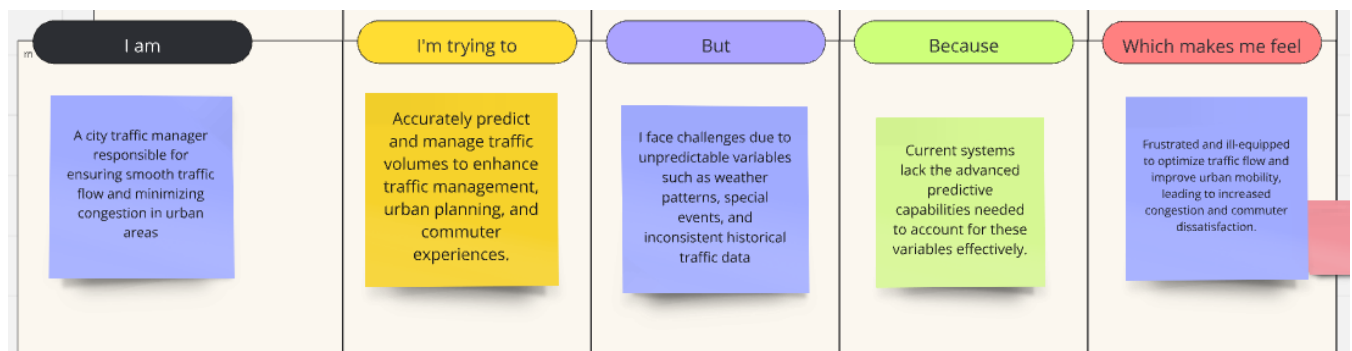


## Project Initialization and Planning Phase

Date	20 JULY 2024
Team ID	SWTID1720014187
Project Name	TrafficTelligence: Advanced Traffic Volume Estimation With Machine
Maximum Marks	3 Marks

### Define Problem Statements (Customer Problem Statement Template):

Urban areas are experiencing increasing challenges in managing traffic flow due to growing populations, frequent events, and variable weather conditions. Traditional traffic management systems struggle to provide accurate and timely predictions, leading to congestion, delays, and inefficiencies. These issues impact urban planning, commuter experiences, and overall quality of life.



### Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A city traffic manager responsible for ensuring smooth traffic flow and minimizing congestion in urban areas.	Accurately predict and manage traffic volumes to enhance traffic management, urban planning, and commuter experiences	I face challenges due to unpredictable variables such as weather patterns, special events, and inconsistent historical traffic data.	Current systems lack the advanced predictive capabilities needed to account for these variables effectively.	Frustrated and ill-equipped to optimize traffic flow and improve urban mobility, leading to increased congestion and commuter dissatisfaction.

