Define the Problem Statements

TeamID:LTVIP2025TMID35728

Project Name:Traffictelligence:Advanced Traffice Volume Estimation With Machine

Customer Problem Statement:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

Reference: https://miro.com/templates/customer-problem-statement/ Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love. A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

Reference: https://miro.com/templates/customer-problem-statement/

PS-1: Problem

Current traffic data collection methods are outdated and lack precision, leading to poor traffic management decisions.

PS-2: Pain

Manual surveys and sensors are expensive, slow, and often fail to capture real-time changes, causing congestion and safety issues.

PS-3: Preference

Customers seek a smart, machine learning-based system that delivers accurate, real-time traffic volume insights for better planning and responsiveness.