

# Urban Traffic Congestion Problem Statement

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## Problem Statement

- Residents of major urban areas need a better solution to reduce traffic congestion, which affects their quality of life by extending commute times, increasing stress, and contributing to pollution.

## Who is experiencing the problem?

- Residents of major urban areas, including daily commuters, students, and professionals who rely on road transportation for their activities.

## What is the problem?

- Traffic congestion significantly reduces the quality of life for urban residents by increasing travel times, causing elevated stress, and contributing to environmental pollution.

## Where does the problem present itself?

- The problem primarily presents itself in major urban areas, particularly during peak hours when the number of vehicles on the roads leads to severe congestion and delays.

## Why does it matter?

- Traffic congestion matters because it extends commute times, increases stress for commuters, and contributes to environmental pollution, ultimately affecting air quality and public health.

Effective solutions to reduce congestion are vital to improving residents' quality of life and ensuring sustainable urban growth.