TRAFFIC MANAGEMENT

Definition :

The Average Income of Indians is increasing day-by-day and thereby the number of Privately Owned Vehicles is rising. Though Public Transportation is widely available in India, still it is insufficient for the Country's Population and people do not use it efficiently. Public transportation, particularly in metropolitan areas, is frequently overcrowded. As a result, people prefer to commute in their own vehicles in order to travel peacefully. As a result, more vehicles are on the road. A lack of Parking Spaces is also a contributing factor. Due to this people park their vehicles in Public Spaces more frequently, often in front of buildings often encroaching roads, causing Traffic Congestion.

Design Thinking:

STEP-1 : Installation of Sensors/Camera in Traffic Prone Areas and at Traffic Signals.

STEP-2 : Collecting the Data from Sensors/Camera.

STEP-3 : Storing the Collected Data in Cloud and analyzing the data.

STEP-4 : Display the Traffic Information in app.

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