Project Design Phase-2
Proposed Solution Template

Date	10/10/ 2023
Team ID	454
Project Name	4123-Traffic Management

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Implementing Smart traffic signal system.
2.	Idea / Solution description	Encouraging off-peak travel and redistributing traffic for more efficient use of road infrastructure.
3.	Novelty / Uniqueness	Create a traffic system that uses a super-smart computer
4.	Social Impact / Customer Satisfaction	1.Smooth Traffic Flow 2.Safety 3.Efficient Signage and Information
5.	Business Model (Revenue Model)	Data Licensing Sell anonymized traffic data and insights to businesses, urban planners, and researchers.
6.	Scalability of the Solution	scalability in a traffic management system involves the ability to expand hardware, software, and infrastructure components to accommodate increased traffic data, users, and evolving requirements. Scalability is essential to ensure the system's reliability, performance, and responsiveness as traffic management needs evolve and grow over time.

Project Design Phase-2

Solution Architecture

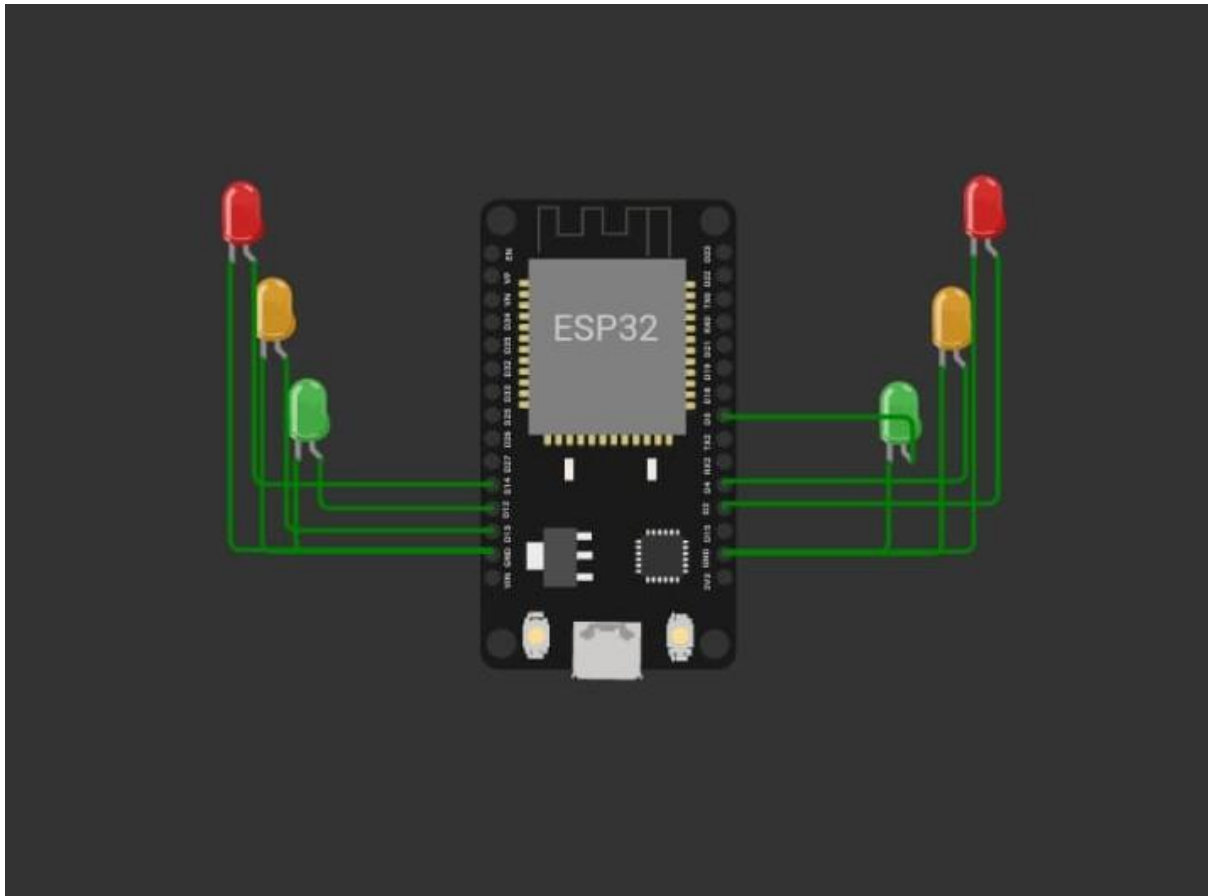| Date	10/10/23
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Example - Solution Architecture Diagram:

Figure : Block Diagram Of Traffic Management