

## Project Design Phase-I Solution Architecture

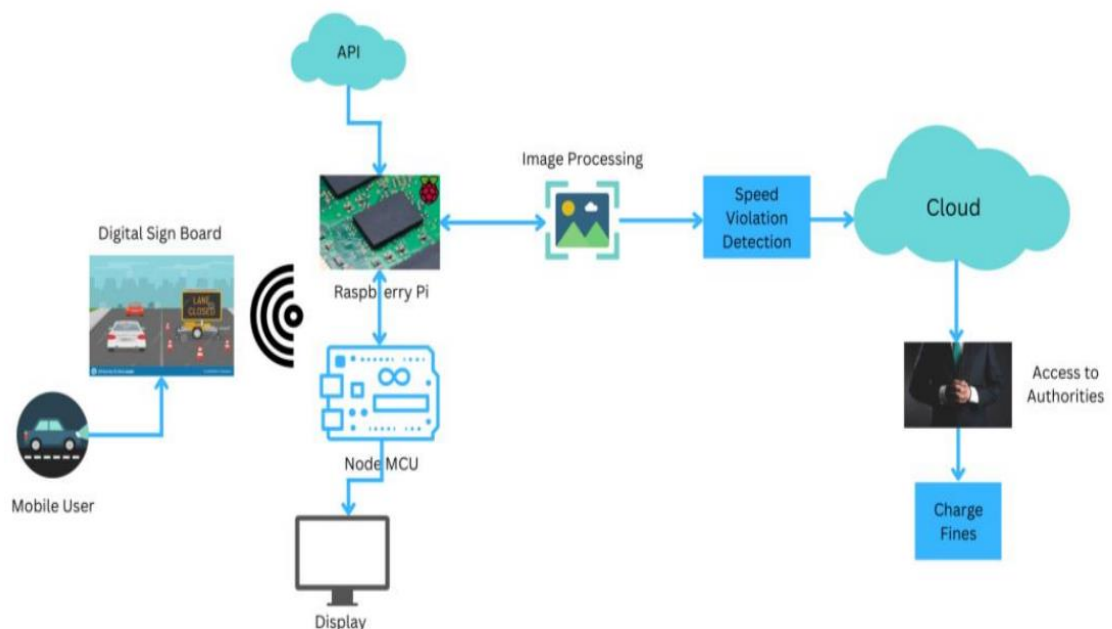
Date	05 October 2022
Team ID	PNT2022TMID22104
Project Name	Signs with Smart Connectivity for better road safety
Maximum Marks	4 Marks

### Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

### Example - Solution Architecture Diagram:



**Figure 1:** Architecture and data flow of Digital Sign Board

**Reference:** <https://www.visionect.com/technology-and-research/traffic-signs>