

Part 2 – Stakeholder Analysis

Project Title: Smart Radar Traffic Monitoring System

Purpose of Stakeholder Analysis

The stakeholder analysis identifies all individuals and organizations that have an interest in or influence over the *Smart Radar Traffic Monitoring System* project. Understanding their roles and expectations ensures effective communication, collaboration, and project success.

Stakeholder Table

Stakeholder	Role / Position	Interest & Expectations	Impact Level	Communication Frequency
DEPI / Ministry Evaluators	Project Reviewers	Expect accurate documentation, working system, and well-structured delivery	High	At milestone reviews
Project Team Members	Developers & Engineers	Clear roles, achievable deadlines, technical collaboration	High	Weekly
Ministry of Transportation	Supervisory Authority	Interested in improving traffic monitoring and reducing violations through data-driven insights	High	Upon final submission and demonstration
Traffic Department / Road Safety Authority	End Users & Data Consumers	Expect a reliable and scalable monitoring system to enhance road safety	High	During system testing & demo
University / DEPI Management	Supporting Institution	Ensure students meet technical and academic requirements	Medium	End of milestones

Stakeholder	Role / Position	Interest & Expectations	Impact Level	Communication Frequency
Public / Drivers (Indirect Stakeholders)	Affected Community	Expect improved traffic safety and reduced violations	Low	Indirect (via policy outcomes)

Summary

- **Primary Stakeholders:** Ministry of Transportation, Traffic Department, DEPI Evaluators, and Project Team.
- **Secondary Stakeholders:** University/DEPI Management.
- **Indirect Stakeholders:** The general public benefiting from safer roads.

Effective communication with these stakeholders is crucial to align project objectives with real-world traffic management needs.