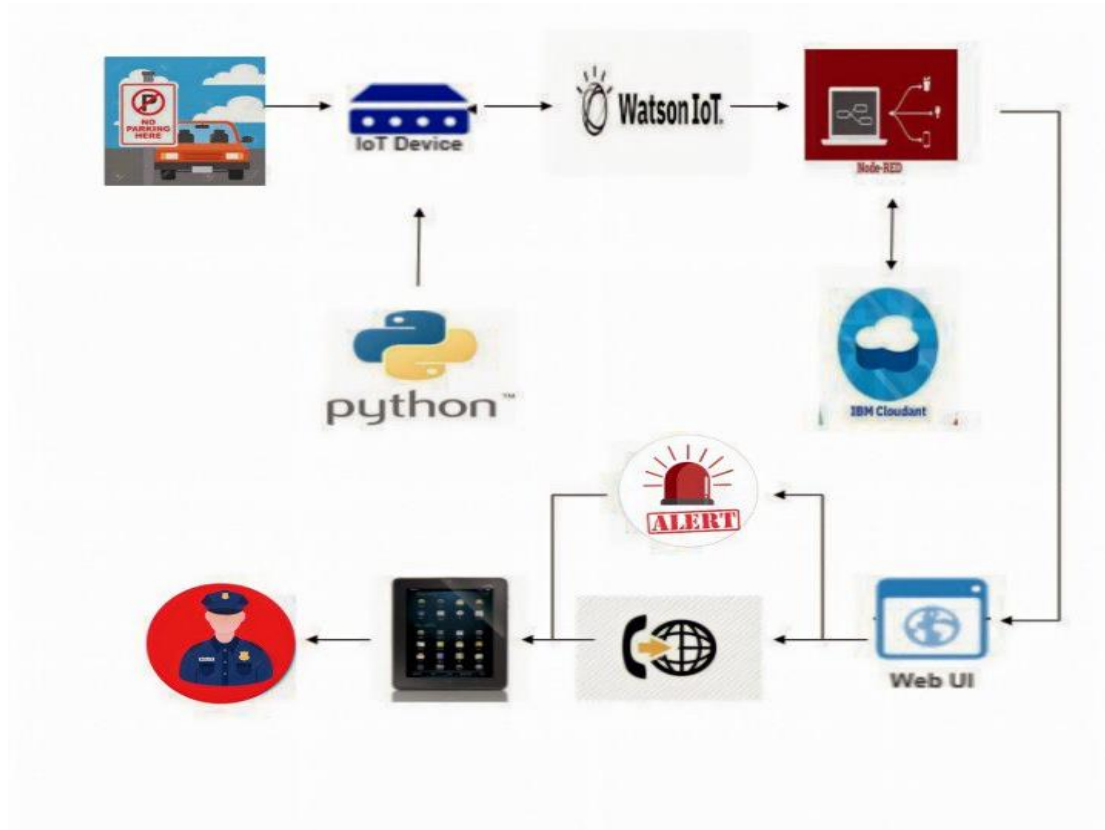
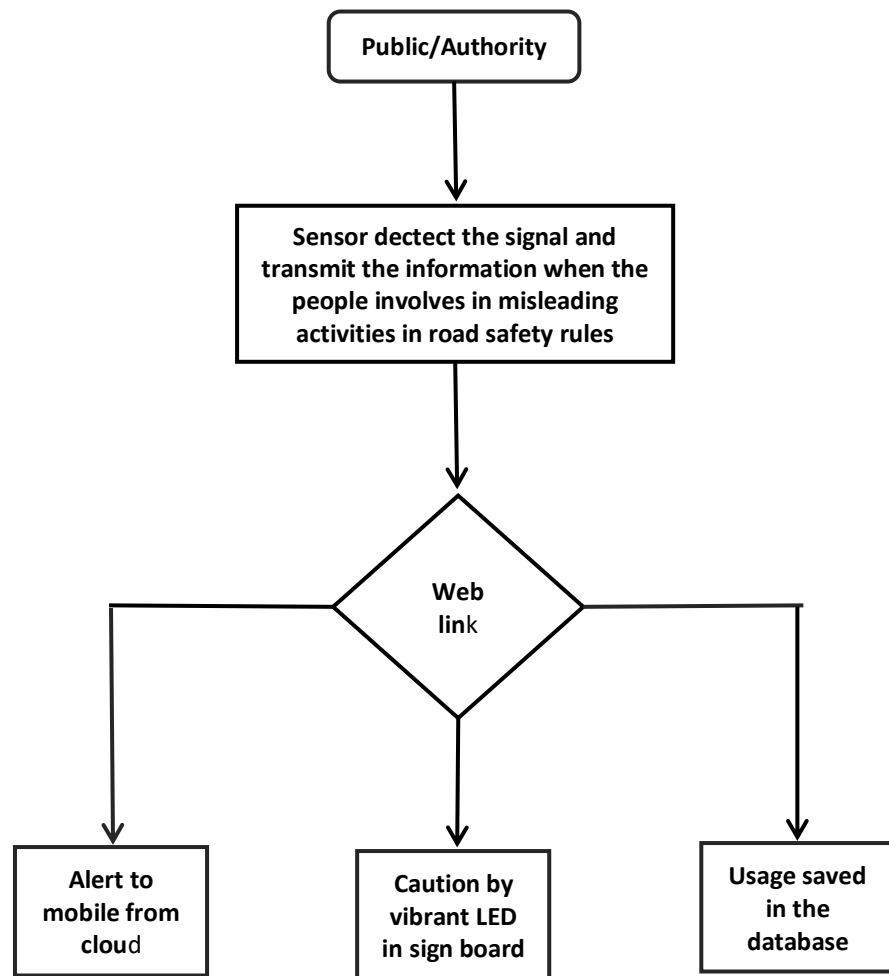


# SMART CONNECTIVITY IN ROAD SAFETY USING IOT

## DATA FLOW GRAPH



- Sensor detects the vehicle which is parked in No-parking
- Python code is used to build the application
- In order to create this application, we make use of this IBM IOT platform, NODE RED app.
- Web link is created, which sends the alert message to police control office
- Alert message via SMS
- Alert message via Call over Internet
- These messages will be received by another IOT device at the other end of the police.
- The police force take immediate action



User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (police)	Accessing the Web using an IOT device	USN-1	As a user, I can use the Application by clicking the screen on the Tab	I can access the Tab	High	Sprint-1
		USN-2	As a user, If I don't know how to use it,I can ask help from the authority from the police booth	By the in-built IOT device	Medium	Sprint-2
Customer (Web user)	User Option	USN-1	Alert Message via SMS	By the Web	Medium	Sprint-3
		USN-2	Alert Message via Call over Internet	By the Web	High	Sprint-4