Signs with Smart Connectivity For Better Road Safety

Who does the problem affect?	Around the world ,road traffic accidents cause 1.35 million deaths and up to 50 million injuries each year. These injuries can lead to lifelong disabilities including brain and spinal cord injury.
What are the boundaries of the problem?	Road traffic injuries are the leading cause of death among young people aged 15-29.
What is the issue?	The issue is proposed by which the unwanted accidents are happened due to not maintaining proper traffic rules and regulations
When does the issue occur?	These accidents can be happened • when the manual signs boards are not placed in the roadside while any damage was occurred in that road • By riding vehicles during night times • By not following the rules and regulations of the government • By using mobilephones while driving • By drinking alcohol while driving
Where Is the issue coming?	These issue is coming because of carelessness
Why is it important that we fix the problem?	It is very important to rectify these problems,because the accidents can be avoided by using many technologies.Technology is increasing rapidly,So we want to use that technology wisely for reducing the unwanted accidents.
Which solution can be used to address this issue?	By using IoT technology as the solution ,the issue can be addressed
What methodology used to solve the issue?	• Python • communication protocols • cloud • Application Development using Node-RED