# Signs with Smart Connectivity for Better Road Safety

#### **OBJECTIVES**

- Gain knowledge of Watson IoT Platform.
- Connecting IoT devices to the Watson IoT Platform and exchanging the data and to display values.
- Gain Knowledge of open weather map API service

#### **PROBLEMS**

Around the World, Road traffic injuries cause 1.35million deaths and up to 50million injuries each year. These injuries can lead to life long disabilities including brain and spinal cord injury . Road traffic injuries are the leading cause of death among young people aged 15 to 29.

## Says

**To Improve Road Safety** 

**To Predict Weather on Roads** 

To Avoid accidents

#### THINKS

**Dynamic road signs** 

To reduce traffic congestion

**For efficient Transportation** 

SMART CONNECTIVITY FOR BETTER ROAD SAFETY

## Does

**Digitalized sign Boards** 

**Control traffic Violation** 

Control through web application

## Feels

Teamwork and Responsibility

Stress level

#### PAIN

**High Installation cost** 

Tech expertise

### **GAIN**

Improved road safety

**Smart Highways**