BHARATH NIKETAN ENGINEERING COLLEGE, AUNDIPATTI

ELECTRONICS AND COMMUNICATION ENGINEERING

IBM NALAIYA THIRAN

EMPATHY MAP

TITLE   : Signs with Smart Connectivity for Better Road Safety

DOMAIN   : Internet Of Things

TEAM LEADER   : BALAMITHRA.T

TEAM MEMBERS   :

      1.POOBESH V

      2.YOGESHWARI S

      3.BALAMITHRA T

INDUSTRY MENTOR NAME : Mentor 11

FACULTY MENTOR NAME   : SANGEETHA.J

PROBLEM STATEMENT   :

In present Systems the road signs and the speed limits are Static. But the road signs can be changed in some cases. We can consider some cases when there are some road diversions due to heavy traffic or due to accidents then we can change the road signs accordingly if they are digitalized. There is a web app through which you can enter the data of the road diversions, accident prone areas and the information sign boards can be entered through web app. This data is retrieved and displayed on the sign boards accordingly.

EMPATHY MAP

Says :

In the present systems the road signs
and the speed are static

Does :

changing the road signs
accordingly if they are
digitalized

Thinks :

What technology is used currently
for road safety

Feels :

Reducing congestion
&
improving safety

GAIN

Device monitored by every moment
and accident should indentified easily

PAIN

A rapid change in climate results
in inaccuracy