NALAYATHIRAN TEAM NAME: DYNAMITE TEAM ID : PNT2022TMID49499

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PROBLEM STATEMENT

Title:Signs with Smart connectivity for better road safety

- ➤ In present Systems the road signs and the speed limits are Static.
- ➤ In Some cases due to heavy traffic or accidents then we can change the road signs accordingly if they are digitalized.
- if there is rainfall then the roads will be slippery and the speed limit would be decreased then sign are changed dynamically.

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Big Idea

By predicting the traffic to indicate diversion in signboard

If Driver unable to see the sign board, the we indicate the sensor

If Rainfall occurs, then indiacate slow down speed

To detect the overspeed

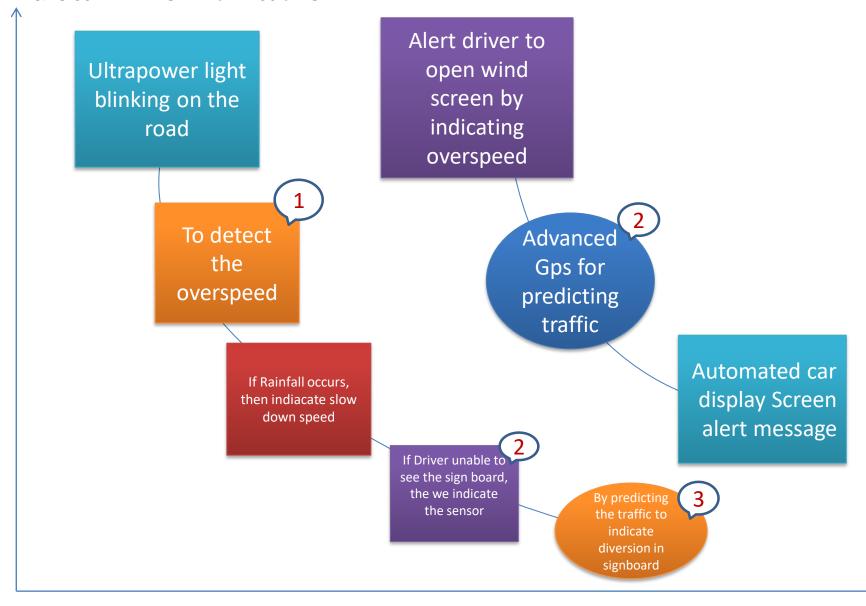
Advanced
Gps for
predicting
traffic

Automated car display
Screen alert message

Ultrapower light blinking on the road

Alert driver to open wind screen by indicating overspeed

Idea Prioritization



TEAM LEAD

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THANK YOU

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