**SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY**

THIS PROJECT CONVERTS STATIC SIGNBOARDS TO SMART SIGNBOARDS USING A WEB APP PEOPLE CAN SET THE DATA WHICH THEY NEED TO DISPLAY ON THE SIGNBOARD.

Proposed SOlution:

##### TO REPLACE THE STATIC SIGNBOARDS, SMART CONNECTED SIGN BOARDS ARE USED.

##### THESE SMART CONNECTED SIGN BOARDS GET THE SPEED LIMITATIONS FROM A WEB APP USING WEATHER API AND UPDATE AUTOMATICALLY.

##### BASED ON THE WEATHER CHANGES THE SPEED MAY INCREASE OR DECREASE.

##### BASED ON THE TRAFFIC AND FATAL SITUATIONS THE DIVERSION SIGNS ARE DISPLAYED.

##### GUIDE(SCHOOLS), WARNING AND SERVICE(HOSPITALS, RESTAURANT) SIGNS ARE ALSO DISPLAYED ACCORDINGLY.

##### DIFFERENT MODES OF OPERATIONS CAN BE SELECTED WITH THE HELP OF BUTTONS.

##### TECHNICAL ARCHITECTURE:

