**ENHANCED CAR INFOTAINMENT SYSTEM**

ABSTRACT:

In-vehicle infotainment is an auto industry term that refers to vehicle systems that combine entertainment and information delivery to drivers and passengers. Presently, infotainment systems are inbuilt for high-end cars and are aimed at making driving convenient. As per statistics, number of road accidents is high in low-end cars compared to high-end cars. Lack of a smart and informative infotainment system in low-end cars is one of the reasons behind this. If such system is implemented in low-end-cars with inclusion of detecting traffic signs using image processing and notifying the user according to the similitude, driving would be made safe and secured. Apart from this, we want to foster vehicle-to-vehicle communication system in parking lots to make parking easier. Our target is to make the infotainment system in cars affordable to all low-end car users and provide them an enhanced experience while driving and parking. This can be made possible by integrating the Internet Of Things technology and Image Processing techniques