Road Pits Management System

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Abstract*: One of the major problems faced by developing countries is the maintenance of road condition. Road infrastructure for the society is very important because majority of road accidents takes place due to bad condition of road like pits. Pits are caused due to poor quality and badly maintained roads. The constant movement of the overweight vehicles like trucks is also responsible for these ill roads. These ill quality roads will cause severe damage to the vehicles in terms of tyre and most important thing is the accidents which are caused due to this. An optimal system should be developed to monitor the road condition and analyses for future work. We propose an innovative method to prevent accidents that cause due to road pits. That is road pits management system. People will upload data of damaged road and location obtained from GPS and transferred to road transport authorities. Using the data's obtained more damaged area can be prioritized and damage control can be reduced.[3].*

Keywords: psychological well-being, Instagram users, non-users, mental health, social media, mixed-methods approach, quantitative surveys, qualitative interviews, digital world

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