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| **Abstract:** |  |
| With an ageing population, the demand of transportation is increasing. As a result, the road safety has become a critical issue. The road condition may differ from one place to another. Early detection of road condition can prevent number of accidents and casualties. In this paper, a system is proposed to reduce difficulties of the rider. The system can exert the unknown crippled point, potholes of any road by the acceleration of a vehicle whenever it passes away. Besides the position tracking and monitoring system, it will locate the respective location automatically and update current condition in Google Map. This location tracking information will help the upcoming rider to get the overview of the road beforehand. | |