

Smart Transportation Management System

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Abstract: *The purpose of this project is to solve the problem of the college transport department and drivers regarding the various aspects ranging from fuel filling to maintenance of various parts of transportation vehicles. The major problem faced by the transportation department is to maintain stock piles of papers, maintaining them for receipts and verification for financing. The proposed idea is to issue token for all the aspects ranging from maintenance, repairs of vehicles and filling of fuel, every time the driver needs to fill fuel from the nearest petrol station or visit the nearest garage for the repairs then a token will be issued for all these purposes and this token generated will be stored in the database along with the receipt number and driver credentials, then on this token should be given to the garage or petrol station with whom the college has the MOU, this token will be collected by them for end of the year payment policy. This way the usage of papers will be reduced, proper financial track will be done. Two holders for issuing token will be administered along with one main admin to see the smooth functioning of the system. We implement the concepts of HTML, CSS, Php, JavaScript, MySQL, MongoDB and other related software's for enhancements of the interface.*

Keywords: HTML, CSS, Php, JavaScript, MySQL, MongoDB

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