

E–TRANSPORT MANAGEMENT SYSTEM

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ABSTRACT

E-transport System is a user-friendly digital platform designed to automate a company's transportation and logistic functions. The various functions proposed system, include managing the employees in the transportation system which includes driver authentication and supporting staff. The other functions are for various processes involved in the logistics business. The driver or supporting staff authentication is proposed to be implemented using an IOT module. The other relevant details of a logistic transportation is recorded for inventory purpose. The activities user details (passenger), where every passenger is a registered user who can view the schedule book for transportation, make payment, and view and share the live location of the journey and all the activities. Are supervised and monitored by the admin module. In a graphical representation and can also cancel the journey before the departure time. The customer experience also be rated and a feedback option is included. The total purpose system has three main modules which include admin, staff, and user. The total proposed system will include in user module, booking and reservation module, driver, maintenance staff, real-time tracking, route optimization module, payment integration module, admin module, feedback and rating module, warehouse Management module, and driver access control module. admin functionalities and transportation management functions also be completed in the mini-project.