Vehicle Maintenance System using Python

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Abstract: *Owners of vehicles can avoid unforeseen car problems by maintaining their vehicles regularly. Early detection of vehicle concerns is crucial to preventing them from developing into serious difficulties. Owners of vehicles frequently inquire about service at auto shops. Vehicle technicians examine crucial parts of the vehicle and fix problems to make sure they are in good condition and won't break down suddenly. The study was carried out by the researchers to evaluate the everyday activities and transactions carried out in auto repair facilities. The researchers gathered preliminary data and discovered that the majority of auto repair companies or garages still handle their daily transactions manually. Customer records are still entered manually, as are transactions with clients, tracking of vehicle repairs as they are made, updates on vehicle services, and billing. The functioning of the garage and the response time to client inquiries will be slowed by the ongoing usage of manual procedures. The researchers have identified a need to modernize how auto repair shops work. Customers and car garages will both profit from the system's installation. Utilizing the technology to run the company will help car garages expand and improve operational efficiency. Customers may do business for car service easily and comfortably*

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