

AN IMPLEMENTATION OF CAR RENTAL MANAGEMENT SYSTEM FOR SHANGHAI YONGDA AUTO RENTAL CO. LTD.

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ABSTRACT

This project investigates the workflow in Yongda Auto Rental Co., Ltd, and conducts further analysis to develop a multiple functional management system to improve the efficiency of the ordinary operations in the company. The system basically can handle the transactions of the rental, which can record detailed information about the transactions such as customer's name, car ID, the rental date, rental rates and so on.

Furthermore the car rental system is able to calculate the total fee for the rental. In addition to that, the system can maintain and manage the car's information such as the insurance, status, rental rate, usage age, and the customer's information involving IC number, date of the birth, telephone number, post address, work place, which can assist the company to establish the good relationships with its customers. In order to supply the convenience to the managers in human resource allocation and position arrangement, the function of employee information management is included in that system.

Finally, this system can generate variable kinds of reports, like the daily report, monthly report, rented cars report, and so on, to prove the reliable references in operational condition of the company, for assisting the manager in decision-making