**Project title**  System for repair and backup machine

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**ABSTRACT**

This project aims to Establish a system for repair and backup of the machine Building a repair notification system And back up the machine It is a presentation of methods for designing a database management system. System for repair and backup To increase efficiency in the process of repair notification process When the customer sends the problematic machine to repair While the customer sends the machine for repair The company will deliver the backup device to the customer to use first. Which allows the company to develop in Dealing with the machines that customers send to repair more. By the system to manage the repair and reserve the machine with a design Data Flow Diagram and ER Diagram The data relationships were then used to design a sample of the data and make a prototype of the program screen. User can operate easily. And work faster System user can check Information for repair notification and information of sending the backup device to the customer, reducing the space for document storage. And easy to back up data To facilitate the system administrator.

**Keywords:** Product claim management system Database management system

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