

## ABSTRACT

Human Resource Department is a vital department in almost every organization. It is responsible for keeping the record of every employee. The current Human Resource System of CD System Company is the stand-alone PC based system. There are now some problems in the organization which include high error rates, data redundancy, unorganized storage, and lack of data sharing.

The study is mainly focused on the entire function of the Human Resource System. The existing system is studied and analyzed by using the data flow diagram as a structure tool. The new system is developed to solve the current problems and to support the decision making at the management level.

The proposed system of Human Resource System is a shared database system which is connected a limited area. Local Area Network (LAN) is the best way of connection. In this project, it includes system specification, system design, hardware and software requirement, security and control, and cost/benefit analysis of the proposed system in order to support the decision making of the stakeholders. The new system can support better decision making, information management, time management, and smoothe operations. The best idea of this proposed system is its security and its flexibility for future expansion of the system.