

## ABSTRACT

This project is created to develop Management of sound system. The purpose of this project is to improve the work flow of the existing system. The new proposed system will keep consistency and integrity of data. No more data redundancy will exist in the new system, and all current problems existing in the existing system must be solved.

The current existing Smart Radio Sound archives access system is based on both the manual and a partly computerized system. Some data are stored on card catalogs, while some parts are kept in a file system. To acquire information, it takes time.

The proposed system is developed to replace the existing system. All data are kept in database server, MySQL, Oracle, Microsoft SQL Server 2000 or Sybase system and are accessed through Dalet Digital Media System Software on Microsoft Windows 2003 Server.

According to the developed sound Management system, users can access sound by selecting keywords in different way such as author, title, album, artist, classification and combination. This proposed system is very essential for a sound library and its efficient operation. At the end, all information is kept in the database server. The operation cost of the proposed system is found to be less than the existing system and the new system also provides more benefits to the users. The improvement of the system can enhance the achievement of the organization goals and used for the future system expansion to cover other business operation areas of the organization.