



## ABSTRACT

The proponents developed a system which will facilitate rental and return transactions between the members of the M.R.S. Movietrack Video Haus and the owners. The system provides a database of the different members of the M.R.S. Movietrack Video Haus as well as all the films available for the customers. In the present system, it is a very tedious task to keep track of both rental and return transactions simultaneously. Keeping of records, filing and producing summary reports also consume a lot of time.

In detail, the proposed system is composed of several modules such as (a) File Maintenance module that will help the user view the member's record and film's record in a more complete and precise form (b) Transaction module that will make the transactions easier and more convenient (c) Report module that could easily monitor the income for a month, the items rented, their availability, the corresponding fines and the due dates (d) Utility module which is divided into three submodules Password Maintenance that will provide security and restrict unauthorized access of the system, Amount Maintenance that will enable the management to modify the amount due on the films as time progresses and Back-Up and Recovery in case the record has been damaged or errors have been encountered (e) and Help module that will provide a user's manual for easy access to the system.

Different methodologies were used like the Phase Life Cycle and the Prototyping method from the Analysis Phase until the Design Phase.