A Transaction Processing System for Ministre hOme VIdEo (MOVIE-TPS)

An Undergraduate Special Problem

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ABSTRACT

The Transaction Processing System for Ministre Home Video (MOVIE-TPS) will facilitate the rental and return transaction between the members and the owner of the business. The system has a database of all tapes and titles available and the members of Ministre Home Video. In the proposed system updating and maintenance of these files are easier to manage compared to the existing manual system.

To be more specific, the objectives of the study are as follows: first, to track unreturned tapes. In this part, the member can easily be informed if a particular tape is available or not. Second, to facilitate the video rental and return transactions, MOVIE-TPS will help for a faster and an easier rental and return processes because recording of transaction is by encoding the information directly, unlike in the existing system where finding the member rental form and recording the transaction in it takes time. Third is to include a database of the video store members and available video titles for better maintenance of this file. And the last one is to generate reports like monthly income to monitor the profit of the Ministre Home Video.

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