



ABSTRACT

The Casimiro Development Corporation water billing system operates 13 projects and approximately 450 units per project that run in a manual-based environment. With this large amount of customers, there is a strong need for computerization of the system. Processing and generating of various reports and transactions are fast and effective in this kind of environment. It is designed based from specifications identified to meet the objectives of the study. With its window-based environment that includes Graphical User Interface (GUI), it is made to be user-friendly. Eliminating redundancies in their most important files such as the ledger, columnar pad and monthly billing is made possible through the use of a well-structured database. The proponents also include search module for easier file retrieval and security for prohibiting unauthorized users from accessing the system.

