

## **ABSTRACT**

This report is about the Residential Information System that will show the existing information function in narrative form, including data flow diagrams and data dictionary to enhance understanding and clearness of their functions. The current problems of Residential Information System and areas for improvements will be discussed. After analyzing the existing system, a new system is proposed. This part including user requirements.

Considering the requirements of users, the proposed system was developed to provide the right amount of information to the right people at the right time. The tools of structure design such as data flow diagrams, context diagrams, and data dictionaries are used for analysis phase. The detailed design is accomplished by designing database , software design, report design , and screen design. And then this part include securities and controls for the system, and costs and benefits analysis.

Implementation plan is presented with program implementation plan, testing plan and ,maintenance and training plan. Programming was done by using FoxPro for windows