

A Computer Audit Department is one of very important department in the JT Bank Public Company Limited. The main functions are auditing the operation transactions and to test programs which are written by development department before really used in bank's operation.

As the existing system , audit information of each application is different , it is managed by manual , some data might be kept more than once , some data might not up to date , some have no history data , and some administration data are recorded in books. So it is high cost and time consumed to manage those information effectively. We cannot plan for protective auditing from available data and management report may not update and less accuracy.

The computer based system is proposed to reduce the current problems which will be clearly defined after the existing system has been surveyed and analyzed , then the new proposed system will be designed by using structure design tools , i.e. data flow diagram , structure chart , process specification , data dictionary , etc. After the design phase , programs will be written and test and finally the system will be implement in the implementation phase.

Through out the project , there are many figures that demonstrate what system analysts do to determine the feasibility's of developing the computer based system. Then , the new system is proposed to solve the current problems and to accomplish the project