Executive summary

This report is prepared to get a detailed information about information systems which are used in an organization. From this report one can have an idea about information system of "Sonali Bank LTD". This bank is the largest state owned leading commercial bank in Bangladesh having 1212 branches all over the country. In this bank there are lots of department. Each department has different task to perform. As our project is on information system, we have focused on software that are used there. IT department mostly handles all of them. They have departmental head(AGM). S/he is mostly considered as project manager. Senior programmer is also often considered as project manager. S/he basically communicates with senior programmers and AGM if there any problem occurs. Programmer basically is the team leader. Assistant programmers are the member of the developer team. They have two types of software; centralized and decentralized. Most data are stored in centralized data center. Each branch has its own data center. But centralized data center has stores all data. Their main software is CVS. It is used for online branch banking. Sonali Bank has partnership with vendor. They have 49% share. Except CVS, all other software that they use are developed by their own developer team. Other software are korkel, gts, clearing, sonali seba, inventory and shonchoy. They store all their data into database. Main branch controls all other branches. If any transaction occurs in any branch, central data center stores that information immediately. They have support team, developer team, tester team. If any bug is found all of these teams work together to fix this bug. They have taken all necessary steps to maintain all software. They use almost all types of operating system. For CVS they use EIX, for clearing they use LINUX and windows for other software. They keep backup of all data so that if one server is down, they will be able to provide service till the server becomes fully functional. If new employee is needed they send the number of empty post and Bangladesh bank recruits candidates. When new employee is recruited, s/he must take training on how to use all software.