ABSTRACT

SIAMLIFT Industries Co., Ltd., is one of the big Lift engine manufactures in the Thai Lift's system community, and the products of SIAMLIFT is wildly use in many famous high building and important project such as BTS electronic sky train in Bangkok city.

The current existing system is based on manual operationally. All of the data are currently stored on paper, which requires a lot of administrative work and staffs to maintain the system. Facing classical problems implied by the use of the manual system is therefore obvious and those problems are basically described as error-prone and high maintenance cost, therefore, this project is to develop and effective information system to facilitate the existing process.

The new proposed Information System will be developed to replace the manual system with a two-tiered local area networking topology system (LAN). All data will be kept in a database server, Interbase, and are accesses through the client/server architecture computing. The user interfaces, moreover, are implemented through a GUI design in Borland JBuilder Enterprise Edition 5. It will reduce the mount of administrative tasks, reduce the required staffs, solve the problem of the manual system, decrease the high maintenance cost and more importantly considerably improve the processing time concerning queries or delivery transactions.