ABSTRACT

This proposed project is designed and developed on web based application for credit card payment system of Krunghthai Card PCL (KTC) which is implemented under the System Development Life Cycle by using Gane and Sarson’s symbols. The development tool of the project is WebSphere Version 5.0 and Visual Basic Version 6.0 which is connected with DB2 Version 8 database and run under the client-server technology. The recommended operating system of this proposed project is Red Hat Linux Release 8.0 (Psyche) for the server located at Krung Thai Computer Center and Microsoft Windows XP Professional Edition for the clients located at KTC Boutique Branches. Microsoft Internet Explorer Version 6.0 is also used for browsing through the Local Area Network (LAN) of each KTC Boutique Branch.

Only an authorized person with his/her user-id and password can connect from the branch through the server. Each branch has its Branch Manager taking care of Branch Officers. However, all branches will be controlled by the Branch Administrator working at the headquarter office.

This project can be launched in 4 months’ time starting with feasibility study, system specification, and system design through project implementation. By using this project result, it would be a good opportunity to expand customer base and meet the customers’ expectation in order to achieve competitive advantages in the credit card business.