ABSTRACT

The purpose of this thesis project is to build dynamic website for PT RPI Technologies. PT RPI Technologies is an IT solution provider and consultant company that demands transformation of their current static website. PT RPI Technologies expects the website to become important part of their business process in this era of information technology.

There are several solutions in this thesis to satisfy PT RPI Technologies needs. The project applies Application Service Provider (ASP) concept to the website. ASP implementation is to enhance their business process in application services. Another solution is to apply online training registration. By implementing online training registration, the training services are improved. To support PT RPI Technologies in providing services for their customers, eCRM is also developed and implemented. Customer can track their orders and training registration, confirm payment, and customize their profile information. Content Management System is also part of the project to help content editor editing website contents and to strengthen dynamic nature of the website.

For developing the website, PHP is used as server-side programming language and MySQL as the database management system. Dreamweaver CS3 and phpMyAdmin is used as the tool to develop the website. Jedox Palo & Worksheet Server is used to implement application prototype of application service provider.

The development of this website will not stop by the end of this thesis. A lot of features can be developed for this website in purpose of enhancing PT RPI Technologies business process. Future works will be available in recommendation part of this thesis.

Key words
Dynamic, Website, Application Service Provider, eCRM, Content Management System, Jedox, PHP, MySQL