National University of Science and Technology

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Faculty of Applied Sciences

Department of Computer Science

Virtual Enterprise Management System

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YOU

lesser leg   stronger leg

P Personally sponsored
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Abstract

Web based applications are becoming popular for provision of business to business and business to client services in our country with the growth of internet and communication technology. This project, virtual enterprise management system development, is an exploitation of web technologies to provide business management services to distributors and companies involved in network marketing online. It enables marketers to recruit other marketers, purchase products, develop an organisational tree and view commission and order history reports anywhere, anytime at their convenience. The system will improve client service reliability, in establishing trust relationships among participants and ensuring accurate and timely commission distribution. Currently, most network marketing organisations conduct business manually. Distributors involved login recruits' details in files, accountability of funds in this system is poor, calculation of commission is a problem and hence popularity and trust in the enterprises is low. In this document, related work and research done to build a framework for management of virtual enterprises is highlighted. Object Oriented Design Methodology was used together with Unified Modelling techniques. For implementation of the virtual enterprise management system the following development tools were employed Netbeans IDE, Glassfish V2 Web server, Java Enterprise Edition 5, MySQL database, Java Server faces and Java Server pages were used.