DEPOT MANAGEMENT INFORMATION SYSTEM FOR MATARA BUS DEPOT

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Registration No: SEU/IS/08/MIT/040

Index No: MIT 097

A Software project submitted to the Management Information System Unit of the Faculty of Management & Commerce, South Eastern University of Sri Lanka, in Partial Fulfillment of the Requirement of the Degree of Bachelor of Science in Management and Information Technology.

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OLUVIL

2013

ABSTRACT

IGIM Disanayake developed a windows based Depot Management Information System for Matara Bus Depot.The objective of this project is to develop an windows based Depot Management Information System among the SLTB bus depot in Sri Lanka.

The Matara bus depot was the nationalized enterprise which handled all public bus transport in Sri Lanka since 1958. Number of employees work in Matara bus depot such as Drivers, Conductors, Administration staff and other workers. Other workers mean cleaners, maintain workers and security people. Matara bus depot comprises 80 buses & 240 employees. These 240 employees are divided in to 4 sectors (Drivers, Conductors, Administration staff and other workers). Matara bus depot has manual payroll system and they pay salary beginning of the months. As well as they prepare daily income of all buses in the depot. Daily income of all buses is different day by day.

SLTB originally painted its buses red and blue, and the second-hand London Transport which was the backbone of the modern fleet just needed to be half-painted in blue, saving on costs. When Aluminum bus bodies became the norm, large areas of the surface were left unpainted, with just red front and back and blue strips down the side, in order to save money.

The aim is to develop the Depot Management Information System for bus depot in Matara. The main objective of developing the Depot Management information System is to have a quality and feasible information system which is to improve the current system that bus depot is using.