THE APPLICATION OF INFORMATION TECHNOLOGY
IN THE LIGHT RAPID TRANSIT ORGANISATION

AIDA HUDA

ADVANCED DIPLOMA IN BUSINESS ADMINISTRATION
(TRANSPORT)

SCHOOL OF BUSINESS AND MANAGEMENT
MARA INSTITUTE OF TECHNOLOGY
SHAH ALAM
SELANGOR DARUL EHSAN

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ABSTRACT

PUTRA (Projek Usahasama Transit Ringan Automatik) is a new company established to introduce the first fully automatic Light Rapid Transit system in The Klang Valley, Malaysia in line with the Malaysian 'Vision 2020' and as a preparation for the Commonwealth Games 1998.

As the first organisation to implement the fully automatic Light Rapid Transit system in Malaysia, the organisation have to plan on Information Technology (IT)application, as IT plays a very important roles in the project they are about to embark.

This feasibility study is carried out to look at the implementation of IT development and the right IT application in the aspect of management, administration and as well as engineering. The study covers the subjects that associates with the application of IT in the office presently. For example, the researcher provides chapters on :

- Importance of IT to the organisation
- the literature review
- the methodology
- the data presentation
- findings
- conclusions and recommendations.

The researcher made a survey and observations at real situation regarding to the application of IT in PUTRA as well as other office such as PLB and PLUS. There are 100 questionnaires distributed. The list of question asked was about the :

- computer's familiarity
- the usage and benefit
- training opportunities

There are 57% of the feedback gaining from respondents where the results demonstrate successes, problems and failures. This result is presented through charts and tables.

The study will also emcompass the needs and requirements of the fully automated business operations that PUTRA should consider.

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