UNIVERSITY MALAYA

Remote Monitoring System

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This project is submitted to

Faculty of Computer Science and Information Technology

University Malaya

In partial fulfillment of requirement for

Degree of Master of Information Technology (MIT)

Session 2000/2001

Perpustakaan Universiti Malaya
A511140188
Abstract

Research is conducted to analysis and evaluate about the Remote Monitoring System. The details process of developing the Remote Monitoring System will be discussed throughout whole section of this project. The primary objective of this project is to explore on how Remote Monitoring CCTV process work as well as the application area used in Remote Monitoring CCTV system. This project involves creating a real time monitoring video camera system as a prototype.

The developer will perform the development of the system according to system development life cycle. Stages of the system development life cycle for developing the remote monitoring software are also analyzed and evaluated. Prototyping model are used to describe the series of the software engineering stages. Beside that, the Internet research and interview methodology are used to analysis the existing system. The detail of development methodologies and the components of setting up remote monitoring system would be discussed later. Legal Aspects are also another important aspect to be discussed.

Several important features such as remote monitoring via computer network, via dial up telephone modem and via Internet browser as well as system design would be discussed deeply later.

The idea of this system is come from Burger King restaurants. Burger King restaurants in the United Kingdom are piloting a real time monitoring and

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business intelligence solutions. Mr. Paul Bobo, manager checks up on his Burger King restaurant form the comfort home computer 30 minutes away in Tallahassee (The Wall Street Journal-August 30, 2001).

Some of the information such as program source code, sample software, and sample-recording files would be included together in the CD.
Acknowledgments

I am grateful to the numerous individuals who provide help and support in this thesis. First, I wish to thank Dr. Sellappan for his valuable advices, support and guidance. I owe tremendous gratitude to Dr. Sellappan. His advices and guidance is greatly helping me to improve and complete this excellent thesis. Dr. Sellappan is a great project supervisor and leader.

Second, I wish to thank all the staffs in the Faculty Science Computer and Information Technology, University Malaya especially Mr Sim, who is always willing to provide technical support.

Thanks to Cipher Tec (M) Sdn Bhd. Mr. Soo and Mr. Mohd Haslee for their valuable ideas and support. Their provide excellent idea for me to write this thesis.

Most of all, I am grateful to my family. A very special thanks to my family and my wife Boon Har, for their support and encouragement. This thesis and project is very challenging, especially when I encounter problems in the software development process.
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