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

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.