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UNIVERSITY TECHNOLOGY MARA

**FACULTY OF INFORMATION TECHNOLOGY
AND QUANTITATIVE SCIENCES**

**TITLE OF THESIS:
CLIENT DATA BACKUP SCREEN SAVER
(IN COLLABORATION WITH BACKUP SERVER)**

**DEGREE:
BACHELOR OF DATA COMMUNICATION AND
NETWORKING**

**NAME OF CANDIDATE:
WAHIDA ZAKARIA
2002611234**

**YEAR OF SUBMISSION:
2005**

DECLARATION

I hereby declare that the work in this project is my own except for quotations and summaries which have been duly acknowledged.

13 APRIL 2005



WAHIDA BINTI ZAKARIA

2002611234

APPROVAL

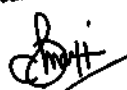
CLIENT DATA BACKUP SCREEN SAVER
(IN COLLABORATION WITH BACKUP SERVER)

BY

WAHIDA BINTI ZAKARIA

This thesis was prepared under the direction of thesis advisor. Mr. Mohd Ali Mohd Isa. It was accepted in partial fulfillment of the requirements for the degree of Bachelor of Science.

Approved by:

MUHD ALI MOHD ISA
Pensyarah
Fakulti Teknologi Maklumat dan Sains Kuantitatif
Universiti Teknologi MARA
40450 Shah Alam
Selangor.  Thesis Supervisor

(MR. MOHD ALI MOHD ISA)

Examined by:


Thesis Examiner

(MR. MOHD YUSOF DARUS)

Date: 18/4/05

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Bismillahirrahmanirrahim

In the name of Allah,

The most gracious and the most merciful.

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May Allah bless all of us.

Thank you.

ABSTRACT

On this project paper, I am focusing on the client side. This project paper involves client and server side. Nowadays, there are thousands of people reporting for laptops or notebooks lost and damaged. There could be hundred ways of laptop damaged. One factor that could cause damaged to the laptop is because peoples can bring it anywhere. Therefore it is more vulnerable to accidental damaged and theft. We could put ourselves in danger or risky situation if we have important data stored in the laptop. We should backup the data to any backup media or server. In this project, we recommend clients to use backup software which can be stored in the server rather than storing the data on the same hard disk. Basically, this project is an enhancement of an open source screen saver program and backup program. On my side, I have to create the interface for screen saver setting and enhance it by adding “backup setting” function which will link the screen saver and client program. We also have to modify the program between client and server so that client can send file and server can receive the file and store it. When the link between client and server is established and the screen saver cuts in, the selected file will be sent to the server for backup.