



**IMPLEMENTATION OF INFORMATION SYSTEM APPLICATION
IN BIDYTOUR TRAVEL COMPANY AS THE RESULT OF
HARDWARE SERVER FAILURE**

UNDERGRADUATE THESIS

Submitted as one of the requirements to obtain
Sarjana Komputer (S.Kom.)

By

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Faculty of Computing
Study Program

Cikarang, Jawa Barat, Indonesia

March 2022

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**IMPLEMENTATION OF INFORMATION SYSTEM APPLICATION
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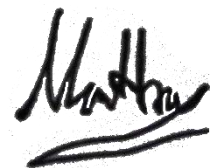
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ABSTRACT

Nowadays in the modern society, many business ranging from big to small has adopted some kind of information system application in order to aid them in conducting their business operation. To put it simply most of the modern business are now build upon this said information system application, thus it held a high importance the in operational of a company.

BidyTour is one of the most prominent regional travel agency located in the Nusa Tenggara Province. Recently BidyTour has suffered a major blow to its ability to conduct their business efficiently due to a major malfunction in the main sever hard drive which resulted in all data within said hard drive to be permanently lost. This means all the application and database, which are used by this company for the past 15 years are now gone and unrecoverable.

This final project will discuss about the implementation of an replacement system utilizing some principle from an already establish ERP application into BidyTour travel company. The system will be compliance with the standard processes that has already been established by the company, the reestablishment of this system will help revitalize and further streamline the ability of BidyTour to conduct their business through improving upon the aspect of the outdated predecessor system. In addition to that, There will also be a precautionary system to prevent the same scenario to reoccurred again by creating a proper data backup and storing it in a safe place.

Keywords : *Management Information System, Mass Data Lost, Enterprise Resource Planner, Safeguarding Data*

DEDICATION

This final project is dedicated too :

BidyTour Travel Agency

President University Computing Faculty

My family

My mentors

My friends

*And for whom spare their lives in the pursuit of education and knowledge; science and
technology for the greater betterment and prosperity of humanity*

ad semitam iustitiae

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6. My close friend Gde Parama Arta, Alvin Renard Wiryono, Raka D Prakoso, Christiman Emmanuel Kurniawan, and Marcel Valeran who always supported

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Cikarang, February 2022

A handwritten signature in black ink, appearing to read 'Nathan', with a horizontal line underneath.

(Nathan Hamidy Kushandojo)

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