

**ANALYSIST AND DESIGN OF INFORMATION SYSTEM  
WEB BASED ROOM RESERVATION  
AT KOST PELANGI BALIKPAPAN**

**BACHELOR THESIS**



Arranged by :

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**UNDERGRADUATE PROGRAM  
BACHELOR OF INFORMATION SYSTEM  
FACULTY OF COMPUTER SCIENCE  
UNIVERSITY OF AMIKOM YOGYAKARTA  
YOGYAKARTA  
2018**

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To mee the requirements of achieving a Bachelor's degree  
in Information System Study Program



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**BACHELOR THESIS**

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## STATEMENT

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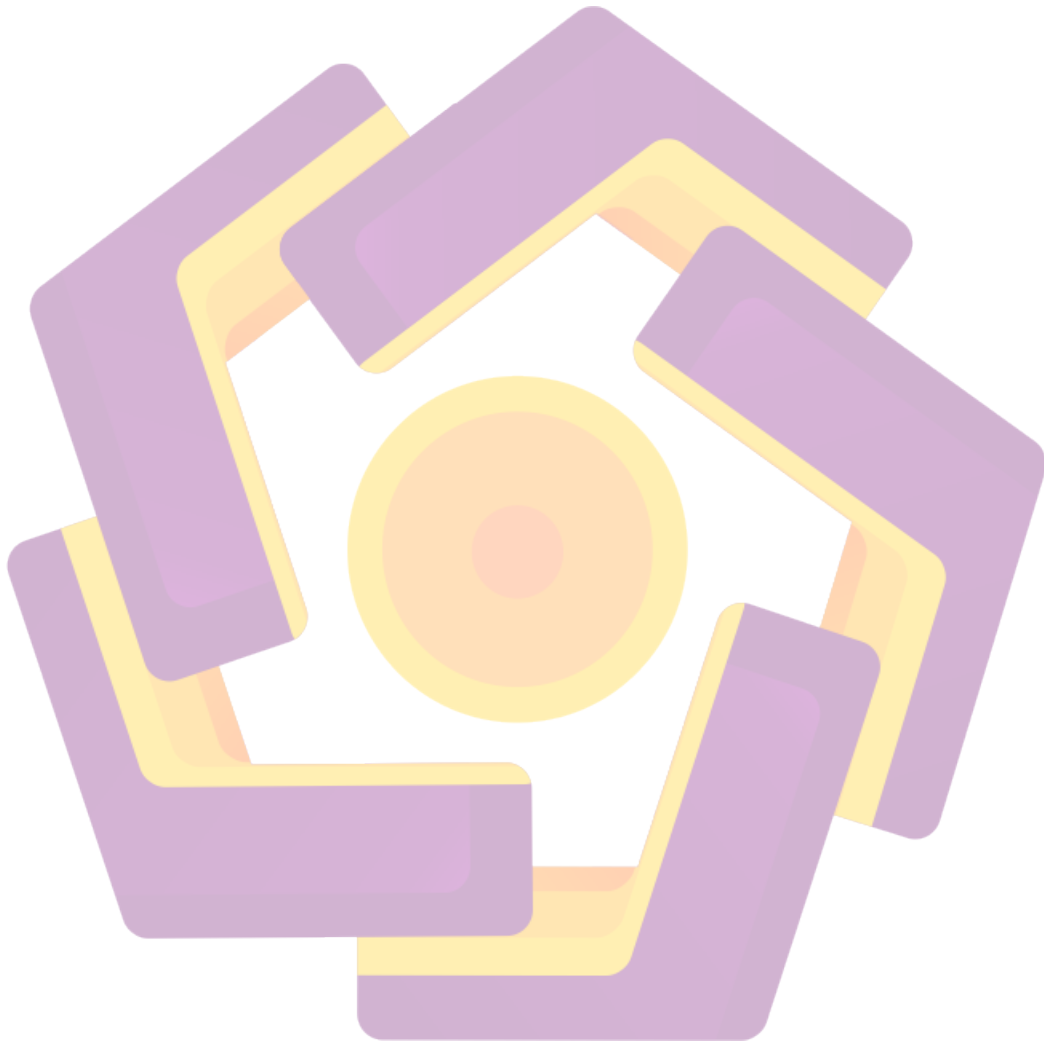
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## **MOTTO**

*"Amat Victoria Curam"*

meaning

*"Victory Loves Preparation"*



## DEDICATION

First of all, I want to thank for God that has given me the health, the strength, and the resolve to complete this paper. It might have took a long time, but I have finally finished it. On this dedication, I would also love to give my big thank you towards:

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## PREFACE

I prayed to the God almighty who has given me the power and the strength so that I can complete this thesis paper as the requirement for my graduation.

This undergraduate thesis is constructed in accordance to the requirement for all students at AMIKOM Yogyakarta University for graduation. It is also a proof that the student has finished all of the study at the undergraduate level and pass the requirements to obtain a Bachelor's degree in Computer.

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## INTISARI

Kost Pelangi Balikpapan adalah bisnis yang berkerja dibidang perumahan dalam bentuk kost, yang menyediakan tempat tinggal sementara untuk pengunjung kota Balikpapan. Untuk memajukan sistem bisnis dan bersaing dengan bisnis model yang sama, Kost Pelangi Balikpapan memerlukan sebuah sistem untuk mengenalkan bisnis mereka kepada calon pelanggan. Dan salah satu cara untuk melakukan tersebut adalah dengan medium Internet, seperti media sosial, dan dalam kasus ini sebuah *website*.

Website adalah sebuah medium di internet, dimana pemilik bisnis dapat memberikan informasi singkat mengenai bisnis mereka agar calon pelanggan dapat mengaksesnya dengan mudah. Dan juga sebuah sistem yang dapat membantu kinerja bisnis dalam mencatat data.

Menggunakan internet sebagai media marketing digital adalah salah satu cara bisnis modern bersaing. Dengan tujuan memberikan informasi kepada calon pelanggan dan relasi yang dapat dipercaya.

**Kata Kunci:** Media Informasi, sistem reservasi, analisis, design, Kost Pelangi Balikpapan.



## ***ABSTRACT***

Kost Pelangi Balikpapan is a business that works in providing temporary housing for visitors of the city of Balikpapan. To modernize the business and able to compete with same business like model, Kost Pelangi Balikpapan needed to introduce their business to their customers. And one of the means to introduce it, is with an internet medium, such as a social media account, and in this case a website.

Website is a medium on the internet where the business owner can provide a lot of summarized information regarding their business that customers can access easily. alongside a system that can help the business to record data.

Using the internet as a form of digital marketing is one of the modern way for businesses to compete. It aims to give the customers more info and a relationship that they can trust.

**Keyword:** Media information, reservation system, analysis, design, Kost Pelangi Balikpapan

