

**ANALYSIS AND DESIGN OF ILLUSTRATOR
AND ARTIST E-COMMERCE**

BACHELOR THESIS



Arranged by:

Nathasia Aldys Efendi

14.62.0027

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

**ANALYSIS AND DESIGN OF ILLUSTRATOR
AND ARTIST E-COMMERCE**

BACHELOR THESIS

to meet most of the requirements
of achieving a Bachelor's degree
Study Program Information System



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14.62.0027

**UNDERGRADUATE PROGRAM
BACHELOR OF INFORMATION SYSTEM
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2018**

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ILLUSTRATOR AND ARTIST

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ILLUSTRATOR AND ARTIST**

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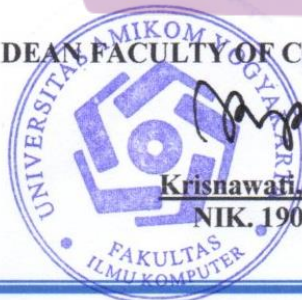


This bachelor thesis has been accepted as one of the requirements

To achieve a Bachelor degree in Computer

13rd August, 2018

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STATEMENT

I, the undersigned declare that this bachelor thesis is my own work (ORIGINAL), and the content in this thesis does not contain any work ever submitted by others to obtain an academic degree at any higher education institution, and as far as I know, there are no works or opinions ever written and / or published by others, except those referred on this text and mentioned in the bibliography. Everything associated with the script and the work that has been made is to be my personal responsibility.

Yogyakarta, 18th August 2018



Nathasia Aldys Efendi

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INTISARI

Di Indonesia, masih banyak pekerja lepas (freelance artist) yang menggunakan sosial media atau blog sebagai perantara dalam mengunggah karya, mempromosikan dan bertransaksi antar pengguna lokal. Hal ini membuat transaksi tidak aman dan tidak bisa dipercaya. Ada beberapa masalah dalam menjual karya secara online melalui sosial media atau blog biasa. Mulai dari tenggat waktu yang tidak tercapai, pelanggan atau seniman yang kabur tanpa bayar atau beberapa miskomunikasi.

Pada skripsi ini, pengumpulan data menggunakan beberapa metode, diantaranya adalah metode wawancara dengan menanyakan beberapa pertanyaan yang dibutuhkan. Metode observasi melakukan pengamatan secara langsung ke objek untuk melihat dari dekat kegiatan yang dilakukan. Hasil pengumpulan data digunakan untuk menganalisis pokok-pokok permasalahan yang ada, Melakukan perancangan model proses menggunakan model DFD, perancangan database, perancangan interface dan relasi antar tabel.

Aplikasi yang dihasilkan berbentuk prototype berbasis website “Illustrator and Artist” yang dapat membantu memudahkan transaksi antar seniman dan pembeli.

Kata-kunci: Sistem informasi, sistem informasi penjualan, analisis, perancangan, Illustrator dan Artist.

ABSTRACT

In Indonesia, there are still many freelance artists who use social media or blogs as intermediaries in uploading works, promoting and transacting between local users. This makes the transaction unsafe and untrustworthy. There are some issues in selling works online through social media or regular blogs. Starting from unattended deadlines, customers or artists who escape unpaid or some miscommunication.

In this thesis, data collection using several methods, such as interview method by asking some questions needed. Observation method to observe directly to the object to see closely the activities undertaken. The results of data collection is used to analyze the issues of existing problems, Perform the model design process using DFD model, database design, interface design and relationships between tables.

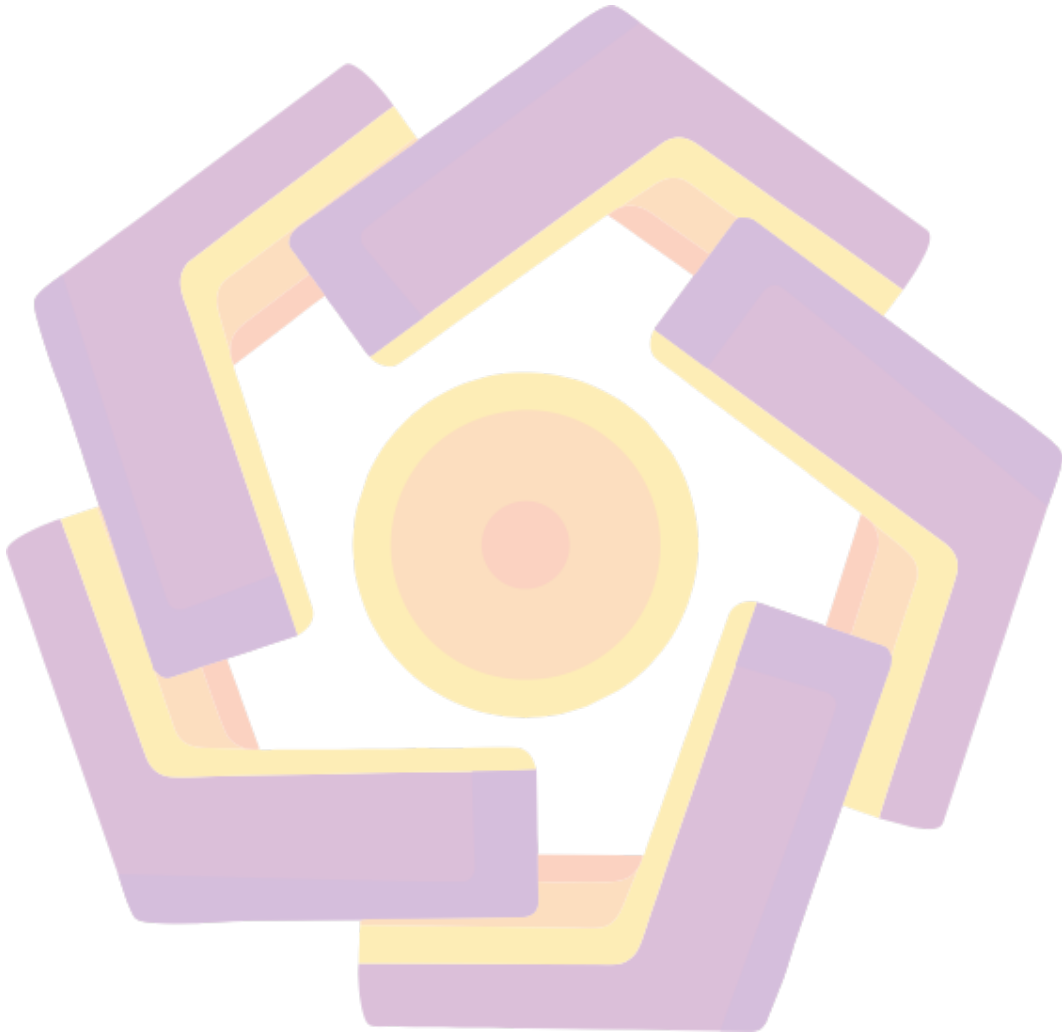
The application result takes the form of a web-based prototype "Illustrator and Artist" that can help Facilitate transactions between artists and buyers.

Keywords: Information systems, sales information systems, analysis, design, E-Commerce, Illustrator and Artist

MOTTO

“And a step backward, after making a wrong turn, is a step in the right direction.”

— Kurt Vonnegut



DEDICATION

On this dedication page, the author would like to thank as much as possible to:

1. My parents, Mr. Joni Efendi, and Mrs. Sri Yatun who have brought me up as well as possible. Thank you for the support, patience, and enthusiasm that has been given to me.
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PREFACE

Praise and gratitude to Allah SWT who has given mercy, guidance and strength so that author can complete this undergraduate thesis. This thesis titled "Analysis and Design of Illustrator and Artist E-Commerce" was developed as one of the requirements for a Bachelor's Degree Information Systems Studies program at the University of Amikom Yogyakarta.

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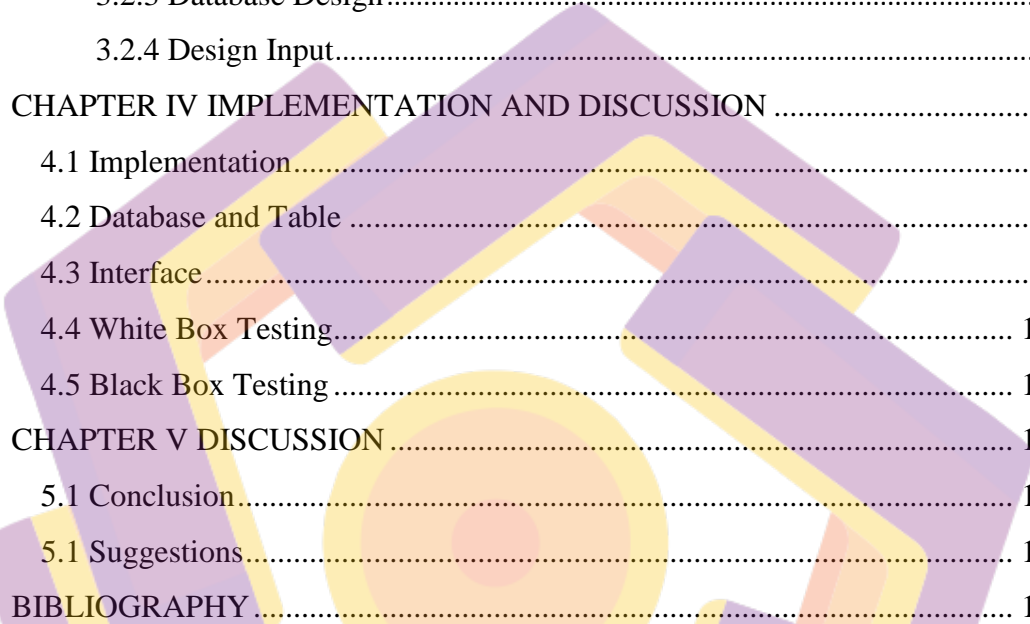
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Author

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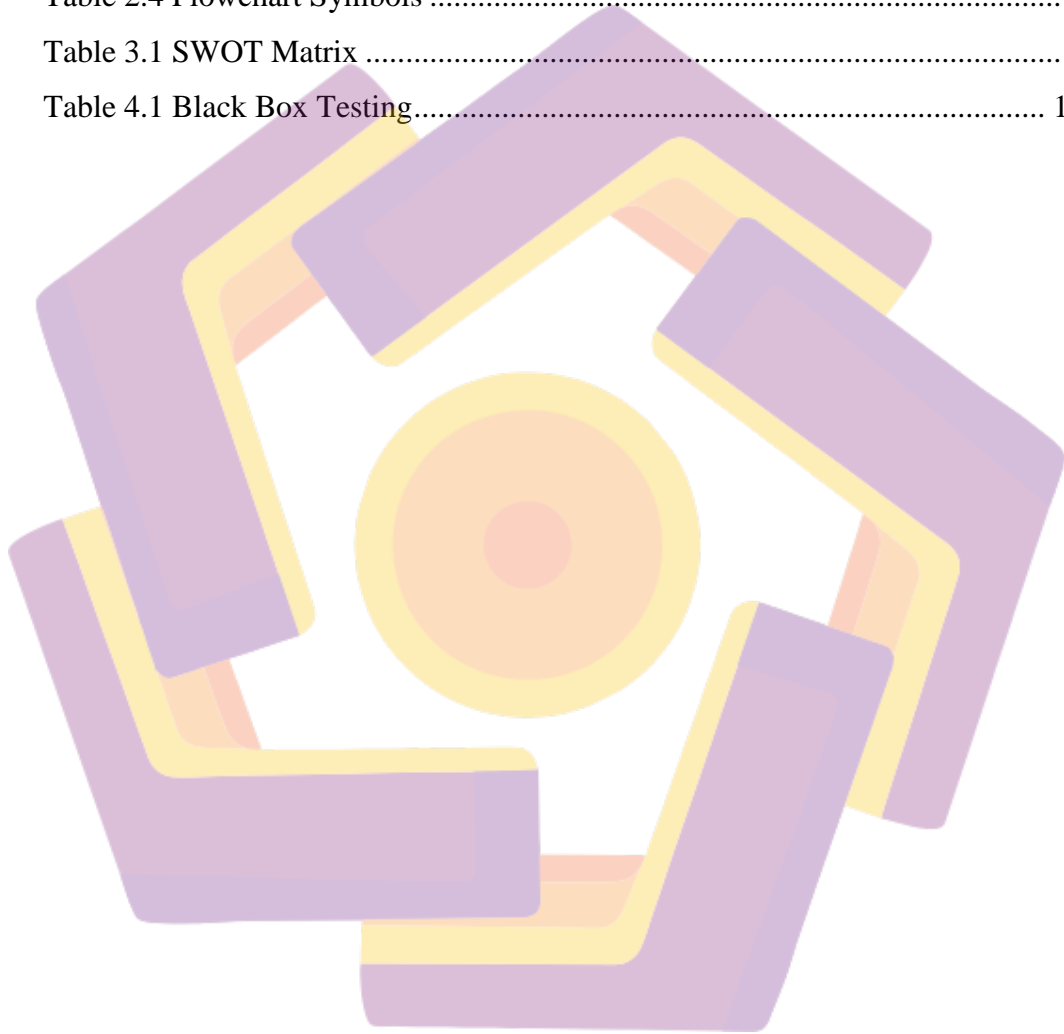
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