DESIGN OF E-COMMERCE WEBSITE AT FOLKEN CLOTHING YOGYAKARTA

BACHELOR THESIS

arranged by

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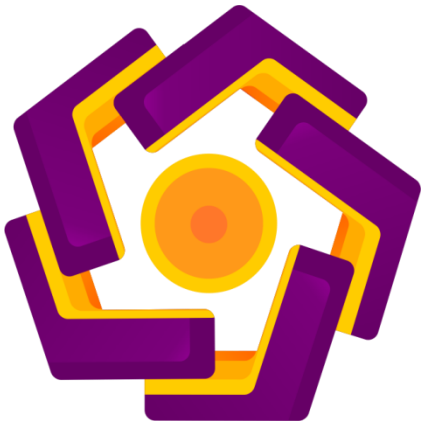
2018

DESIGN OF E-COMMERCE WEBSITE AT FOLKEN CLOTHING YOGYAKARTA

BACHELOR THESIS

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



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2018

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STATEMENT

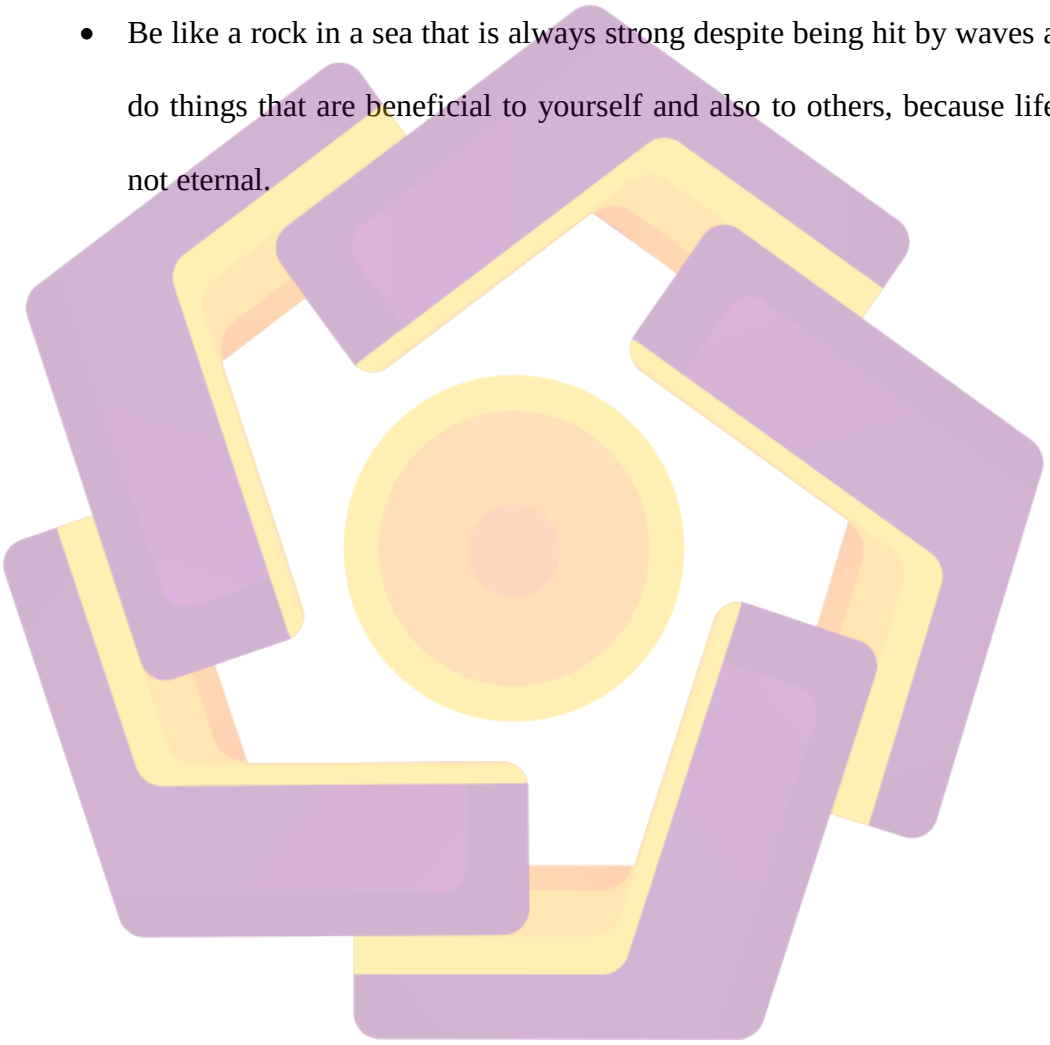
I, the undersigned declare that this bachelor thesis is my own work (ORIGINAL), and the content in this thesis does not contain any work ever submitted by others to obtain an academic degree at any higher education institution, and as far as I know, there are no works or opinions ever written and / or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

Yogyakarta, January 28, 2018

Silviana Sovarini
NIM. 13.62.0002

MOTTO

- The never-ending treasure is invaluable science and science is education.
- No success without struggle, and no struggle without sacrifice.
- Be like a rock in a sea that is always strong despite being hit by waves and do things that are beneficial to yourself and also to others, because life is not eternal.



DEDICATION

Alhamdulillahirobbil'alamin puji syukur kepada Tuhan yang Maha Esa, karena hanya atas izin dan karunia-Nyalah maka skripsi ini dapat dibuat dan selesai pada waktunya. Puji syukur yang tak terhingga pada Tuhan penguasa alam yang meridhoi dan mengabulkan segala do'a. Oleh karena itu, dengan rasa bangga dan bahagia saya khaturkan rasa syukur dan terimakasih saya kepada:

1. Kedua orang tua tercinta (Ayahanda Baryana dan Ibunda Sutarni), yang telah memberikan dukungan moril maupun materil serta do'a yang tiada henti untuk kesuksesan saya, karena tiada kata seindah lantunan do'a dan tiada do'a yang paling khusuk selain do'a yang terucap dari orang tua. Ucapan terimakasih saya tidak cukup untuk membalas kebaikan orang tua, karena itu terimalah persembahan bakti dan cinta ku untuk kalian bapak ibu ku.
2. Bapak dan Ibu Dosen pembimbing, penguji dan pengajar, yang selama ini telah tulus dan ikhlas meluangkan waktunya untuk menuntun dan mengarahkan saya, memberikan bimbingan dan pelajaran yang tiada ternilai harganya, agar saya menjadi lebih baik. Terimakasih banyak kepada Bapak dan Ibu dosen.
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PREFACE

Praise and gratitude to the presence of God Almighty for His blessings, grace and grace so that the writer can finish this thesis with the title "DESIGN OF ECOMMERCE WEBSITE AT FOLKEN CLOTHING YOGYAKARTA", as the requirement of completing study program Strata 1 at Amikom University Yogyakarta.

The purpose of writing this thesis to meet some requirements to obtain a Bachelor of Computer Degree in Information Systems course University of Amikom Yogyakarta.

The completion of this thesis is inseparable from the help of many parties, so on this occasion with all humility and full of respect the authors thank for the greatest for all parties who have provided moral and material assistance either directly or indirectly in the preparation of this thesis to finished, especially to whom I respect:

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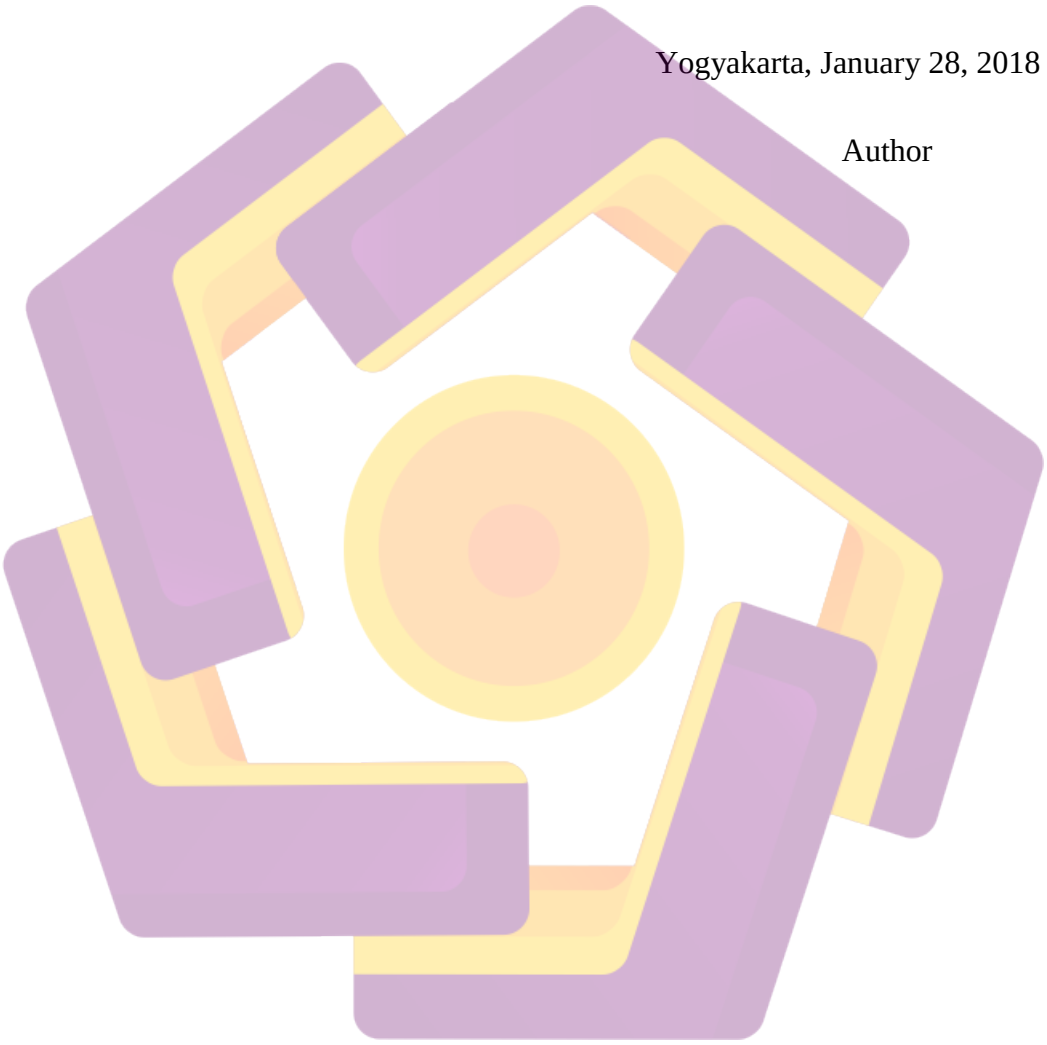
Finally, the author realizes that in writing this essay is far from perfection. Therefore, the authors please suggestions and criticisms that are constructive for the perfection of this thesis. But the authors hope that this paper can be useful especially for the author himself and generally for the reader.

Yogyakarta, January 28, 2018

Author



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INTISARI

Folken merupakan distro yang berada di kota Yogyakarta. Distro ini didirikan pada tahun 2013 oleh Ari Samaktha. Distro ini menyediakan berbagai macam produk seperti kaos, jaket, celana boxer, topi, aksesoris dan lain-lain. Saat ini, Folken Clothing masih memasarkan produknya secara konvensional. Jadi, informasi produk yang dikenal masyarakat luas sangatlah minim. Dengan melihat perkembangan teknologi yang semakin pesat, khususnya dibidang penjualan, maka perkembangan bisnis sekarang ini mulai berubah paradigmanya tidak hanya terpusat pada *local* saja tetapi juga sudah menjadi *global* yaitu dengan adanya pemanfaatan teknologi *internet*.

Untuk metodologi pembangunan perangkat lunak yang digunakan adalah *metodologi waterfall*. Dalam metodologi pembangunan ini dilakukan beberapa langkah untuk membangun sebuah perangkat lunak, yaitu: rekayasa perangkat lunak, analisis sistem, perancangan sistem, implementasi sistem, pengujian sistem, dan pemeliharaan sistem. Dengan menjalankan tahapan-tahapan berdasarkan metodologi yang ada, maka website yang dibangun diharapkan sesuai dengan kebutuhan dan dapat digunakan oleh *customer*.

Website *e-commerce* yang dibuat mampu meningkatkan penjualan produk, mempermudah pembuatan laporan penjualan produk dan menjadi media informasi serta dapat mempermudah konsumen untuk melihat produk terbaru, tanpa datang ke toko secara langsung.

Kata-kunci: *Internet, Website, E-commerce, Metodologi Waterfall, Folken Clothing.*

ABSTRACT

Folken is a distro located in the city of Yogyakarta. This distro was founded in 2013 by Ari Samaktha. This distro provides a wide range of products such as T-shirts, jackets, boxer pants, hats, accessories and others. Currently, Folken Clothing is still marketing its products conventionally. Thus, product information widely known to the public is minimal. By looking at the rapid development of technology, especially in the field of sales, the business development is now beginning to change its paradigm not only focused on the local alone but also has become a global that is the use of Internet.

For software development methodology used is waterfall methodology. In this development methodology several steps are taken to build a software, namely: software engineering, system analysis, system design, system implementation, system testing, and system maintenance. By running the stages based on the existing methodology, the website built is expected to suit the needs and can be used by the customer.

E-commerce website created able to increase product sales, facilitate the making of sales reports and products into information media and can facilitate consumers to see the latest products, without coming to the store directly.

Keyword: *Internet, Website, E-commerce, Waterfall Methodology, Folken Clothing*