

**RISA MAULA ILMIYATI, 18.230.0025**

**SISTEM INFORMASI PENJUALAN BERBASIS WEB PADA RISMA COLLECTION KARANGDADAP PEKALONGAN,** dibawah bimbingan

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## **ABSTRAK**

*Terdapat kelemahan pada proses bisnis Risma Collection yaitu pencatatan buku tulis menyulitkan dalam proses pengecekan data pesanan yang diterima. Sehingga dibangun sistem informasi penjualan berbasis web yang dibangun dengan menggunakan metode Waterfall yang memiliki tahapan Requirements Definition, System and Software Design, Implementation and Unit Testing, Integration and System Testing, dan Operation and Maintenance. Sistem dirancang dengan menggunakan Unified Modeling Language (UML) dan Lembar Kerja Tampilan (LKT), serta sistem diuji dengan menggunakan metode White Box, Black Box, dan User Acceptance Test (UAT). Hasil Sistem yang dibangun dapat membantu pemilik maupun bagian penjualan Konveksi Risma Collection untuk mengelola data penjualan seperti pencatatan, filtering, pengecekan, maupun pelaporan data dengan lebih mudah. Hasil pengujian menggunakan White Box, Black Box, dan User Acceptance Test (UAT) menyatakan bahwa sistem sudah tidak mengalami permasalahan (error) dan telah memenuhi spesifikasi kebutuhan pengguna. Namun sistem membutuhkan pengembangan lanjutan kedalam versi aplikasi mobile sehingga penggunaan dari sistem lebih mudah tanpa harus melalui aplikasi browser.*

**Kata Kunci :** *Sistem Informasi, Penjualan, Web*

**RISA MAULA ILMIYATI, 18.230.0025**

**WEB-BASED SALES INFORMATION SYSTEM AT RISMA COLLECTION KARANGDADAP PEKALONGAN**, under guidance of Taryadi, S.Kom., M.Cs. and EraYunianto, S.Kom., M.Kom.  
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## **ABSTRACT**

*There is a weakness in the Risma Collection business process, namely writing notebooks that make it difficult to check the order data received. So that a web-based sales information system was built using the Waterfall method which has the stages of Requirements Definition, System and Software Design, Implementation and Unit Testing, Integration and System Testing, and Operation and Maintenance. The system was designed using the Unified Modeling Language (UML) and Display Worksheet (DW), and the system was tested using the White Box, Black Box, and User Acceptance Test (UAT) methods. Results The system that was built can help the owner and the sales division of the Risma Collection Convection to manage sales data such as recording, filtering, checking, and reporting data more easily. The test results using the White Box, Black Box, and User Acceptance Test (UAT) state that the system has not experienced problems (errors) and has met the specifications for user needs. However, the system requires further development into the mobile application version so that the use of the system is easier without having to go through a browser application.*

**Key Word :** *Information System, Sales, Web-Based*