

**DESIGN A PERFORMANCE INVENTORY DASHBOARD BIGGEST
TECHNICAL LABOUR SUPPLY IN INDONESIA**

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STATEMENT BY THE AUTHOR

I hereby declare that this submission is my own work and to the best of my knowledge, it contains no material previously published or written by another person, nor material which to a substantial extent has been accepted for the award of any other degree or diploma at any educational institution, except where due acknowledgement is made in the thesis.

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ABSTRACT

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PT Kamaju Perusahaan labour supply yang mempunyai strategi *Operational excelent*. Kami akan mengembangkan model dashboard Menggunakan *Waterfall Methodology* yang mengintegrasikan suplai seragam dan alat pelindung diri vendor. Dashboard ini dirancang untuk mempermudah tim general services dalam memantau distribusi suplai barang dan vendor, memastikan kebutuhan terpenuhi dengan tepat waktu dan efisien. Selain itu, dashboard ini juga akan memudahkan Koordinator dalam melakukan kontrol dan pemantauan, identifikasi dan penyelesaian masalah dengan cepat Pembuatan proyek dashboard inventori ini mampu menjawab permasalahan operasional, di lingkungan kamaju membuat laporan ke manajemen atas pencapaian pengiriman seragam dan APD. Sebelumnya, tanpa adanya dashboard dan integrasi data, pengiriman seragam membutuhkan waktu sekitar 12 menit. Setelah implementasi *studies dashboard* ini, waktu pengiriman dipangkas 92% menjadi hanya 1 menit. Studi masih ada proses manual, *download* dari Excel dan mengunggah ke data warehouse. Disarankan agar isi dashboard diintegrasikan dengan sistem, yaitu Odoo System, setiap karyawan dapat memantau seragam dan APD melalui handphone atau desktop.

Keywords: Dashboard Inventory, Operational Excelent, Waterfall Methodology.

ABSTRACT

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PT Kamaju Labor supply company that has an excellent operational strategy. We will develop a dashboard model Using Waterfall Methodology that integrates vendor supplies of uniforms and personal protective equipment. This dashboard is designed to make it easier for the general services team to monitor the distribution of goods supplies and vendors, ensuring that needs are met in a timely and efficient manner. Apart from that, this dashboard will also make it easier for the coordinator to control and monitor, identify and resolve problems quickly. Making this inventory dashboard project is able to answer operational problems, in the Kamaju environment to make reports to management regarding the achievement of delivering uniforms and PPE. Previously, without a dashboard and data integration, uniform delivery took around 12 minutes. After implementing this studies dashboard, delivery time was reduced by 92% to just 1 minute. The study still has a manual process, downloading from Excel and uploading to the data warehouse. It is recommended that the contents of the dashboard be integrated with the system, namely the Odoo System, so that each employee can monitor uniforms and PPE via cellphone or desktop.

Keywords: Inventory Dashboard, Operational Excellent, Waterfall Methodology.

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LEMBAR PERSEMBAHAN

Karya ini saya persembahkan untuk orang tua istri, anak-anak, teman-teman dan dosen yang telah mendukung studi saya sampai saat ini.

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Pada akhirnya, studi ini telah memberikan saya pengalaman pembelajaran yang sangat berharga dan signifikan, yang didukung oleh kurikulum dan program yang berkualitas tinggi. Ini menjadi dasar yang kuat bagi saya untuk terus meneliti berbagai gagasan dan tantangan, baik yang telah lalu maupun yang akan datang.

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