

**DESIGN A PERFORMANCE DEVELOPMENT DASHBOARD BASED ON
LEARNING DATA ANALYTIC 102070**

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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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Corporate University is a center for Human Resource Development at United Tractors company to become a competitive company. The development concept carried is the Development Model 102070, which begins with Formal Learning, Social Learning which is strengthened by Experiential Learning and becomes a Key Performance Indicator by Corpu Area Leader. The problem is that there are many sources of report data with different formats, which makes the leadtime of KPI creation long. To overcome these problems, it is necessary to make data integration so that KPI creation becomes faster and better visualized through the creation of an intelligent Dashboard 102070. The methodology used is waterfall methodology. In the process, functional tests, accuration tests, user acceptance tests and user experience questions are also carried out. The results of each test are also carried out analysis as material for next improvement. The result of the study is that the dashboard has been functioning properly, creating KPI leadtime to 97% faster and getting an excellent level from the results of the UEQ survey by several related respondents. This research recommends that it be implemented and further developed so that it becomes part of UT's digitization program in the future. So that create KPI becomes faster and helps evaluate the development of employee competencies in supporting the company's vision.

Keywords: 102070 Development, Dashboard Performance Development, Key Performance Indicator, Waterfall Methodology

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Corporate University menjadi pusat pengembangan kompetensi di United Tractors agar menjadi perusahaan yang berdaya saing. Konsep pengembangan yang diusung adalah Model Pengembangan 102070, yang diawali dengan Formal Learning, Social Learning yang kemudian diperkuat dengan Experiential Learning dan menjadi Key Performance Indicator oleh Corpu Area Leader. Permasalahan yang terjadi adalah terdapat banyak sumber data laporan dengan format yang berbeda sehingga membuat leadtime pembuatan KPI panjang. Untuk mengatasi permasalahan tersebut, perlu dilakukan integrasi data agar pembuatan KPI menjadi lebih cepat dan divisualisasikan melalui pembuatan Dashboard 102070. Metodologi yang digunakan adalah Waterfall methodology. Pengetesan dan Analisa yang dilakukan meliputi unit testing, accuration test, User Acceptance Test dan User Experience Questionare. Hasil penelitian adalah dashboard telah berfungsi dengan baik, leadtime pembuatan KPI menjadi 97% lebih cepat dan mendapatkan level excellent dari hasil survei UEQ. Penelitian ini merekomendasikan agar dapat diimplementasikan dan dikembangkan lebih lanjut sehingga menjadi bagian dari program digitalisasi UT di masa mendatang. Sehingga pembuatan KPI menjadi lebih cepat dan membantu mengevaluasi perkembangan kompetensi karyawan dalam mendukung visi perusahaan.

Keywords: 102070 Development, Dashboard Performance Development, Key Performance Indicator, Waterfall Methodology

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LEMBAR PERSEMBAHAN

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

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Terakhir, dengan studi ini saya mendapatkan pengalaman belajar yang bermanfaat dan bermakna melalui kurikulum dan program berkualitas yang disajikan. Hal ini memberikan bekal untuk terus mengeksplorasi ide-ide dan permasalahan di masa lalu dan masa yang akan datang.

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