

**Development Report**  
**PHYSICS II COURSEWORK PERFORMANCE ANALYZER Dashboard**  
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**Abstract**

This report presents the development of the *PHYSICS II COURSEWORK PERFORMANCE ANALYZER*, a dashboard created to facilitate the monitoring and analysis of student performance in the SP025 (Physics II) course at Kolej Matrikulasi Sarawak (KMSw). Built using Google Sheets as the data source and Looker Studio as the visualization tool, the dashboard provides a centralized, real-time view of individual student coursework marks across multiple assessment components. It supports lecturers and academic coordinators in tracking UPS tests, practical assessments, and assignment scores efficiently. With features such as MIS-based student lookup, color-coded sections, and live data updates, the dashboard aims to reduce manual workload, enhance feedback delivery, and promote data-informed academic support. This document outlines the design objectives, platform tools, implementation steps, key features, and potential future enhancements of the system.