

INTISARI

Pendidikan memiliki peran penting dalam kehidupan, dan teknologi mempercepat perkembangan dunia pendidikan. Di SD Negeri 3 Karangasem, pengolahan nilai masih manual, mengurangi efisiensi dan memakan waktu, sementara wali siswa hanya mendapatkan informasi saat penerimaan rapor. Untuk mengatasi masalah ini, diusulkan sistem monitoring nilai berbasis web yang memungkinkan guru menginput nilai secara digital dan wali siswa memantau perkembangan anak secara real-time. Dengan metode *Rapid Application Development* (RAD), sistem ini diharapkan mampu mempercepat proses pengembangan. Hasil akhir berupa sebuah sistem yang memungkinkan guru untuk menginput nilai secara *online* dan mengotomatisasi laporan nilai, sementara wali siswa dapat mengakses perkembangan anak secara langsung melalui *dashboard* berbasis web kapan saja, meningkatkan efisiensi, akurasi, dan keterbukaan informasi.

Kata kunci: monitoring, evaluasi, nilai, grafik, dan *real-time*

ABSTRACT

Education plays a crucial role in human life, and technological advancements have accelerated the development of the educational sector. At SD Negeri 3 Karangasem, student grade processing is still done manually, reducing efficiency and taking up valuable time. Additionally, parents can only receive updates on their children's progress during report card distribution, which leads to a lack of regular information. To address this issue, a web-based grade monitoring system is proposed, allowing teachers to input grades digitally while enabling parents to track their children's progress in real-time. Using the Rapid Application Development (RAD) method, this system aims to streamline the development process. The final result will be a system that allows teachers to input grades online and automatically generate grade reports, while parents can access their child's academic progress through a web-based dashboard at any time, improving efficiency, accuracy, and transparency of information.

Keywords: monitoring, evaluation, value, Graphs, and Real Time