

**DESIGNING A WEB-BASED REPORTING APPLICATION FOR
EFFICIENCY OF ADMINISTRATIVE PROCESSES AT PT. BAHTERA
ADHIGUNA PUTERA BANJARMASIN BRANCH**

Muhammad Alif Muhadzdzin, Afwan Anggara

*Program Studi Sistem Informasi, Fakultas Sains dan Teknologi
Universitas Teknologi Yogyakarta
Jl. Ringroad Utara, Jombor, Sleman, Yogyakarta
Email: mhmmmdalf73@gmail.com, angga_afw@uty.ac.id*

ABSTRACT

PT. Bahtera Adhiguna Putera, Banjarmasin Branch, operates in the coal shipping and transportation sector. The manual process for reporting coal loading and unloading has led to challenges, including delayed reporting, recording errors, and difficulties in monitoring. To address these issues, a web-based reporting system was developed using the Laravel framework with an MVC architecture. This system offers reporting features for ship arrivals, loading and unloading activities, tonnage, and departures. The application enhances efficiency, accuracy, and data integration, while supporting real-time monitoring and decision-making.

Keywords: Reporting, Coal, Web, Laravel, Model-View-Controller (MVC).

