Web-Based Sea Transportation Management System using Laravel Framework

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Abstract: The study aimed at improving the management of sea transportation operations. The project addresses existing challenges in coordinating cargo, containers, and vessels, seeking to enhance operational efficiency and cost-effectiveness in the maritime industry. Through a comprehensive review of related studies and existing web-based solutions, the study identifies gaps in current approaches. Leveraging the robust and flexible Laravel Framework, the system is developed with a focus on rapid deployment and scalability. The system aims to provide users with a user-friendly interface and seamless user experience. Results and discussions evaluate the system's implementation and functionality, incorporating user testing and feedback. Performance evaluations and comparisons with existing solutions further highlight its advantages.

Keywords: web-based, management system, cargo, maritime

REFERENCES