ABSTRACT

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Web-Based Schedule Service Management System at CV R Teknik

The Development of Web-Based Service Schedule Management System for CV R Teknik represents an effort to address the challenges of manual service schedule management methods. In this professional work report, the research aims to design, develop, and implement an information technology-based solution to enhance operational efficiency and service quality for the company. The research is conducted through software development approach focusing on service recording, scheduling, and real-time data accessibility.

The author underwent professional work at CV R Teknik, a technical service company, where the research is centered on designing a web-based service schedule management system. Utilizing PHP technology and Bootstrap framework, the developed application incorporates essential features such as service scheduling, activity recording, and user data management. Through testing and iterations, the application has proven to enhance efficiency in inventory recording, service scheduling, and provide easier and quicker access to information needed by relevant staff. Thus, the implementation of this system is expected to significantly contribute to improving operational performance and customer satisfaction at CV R Teknik.

Keywords: **System Development, Service Schedule Management, Web-based, Operational Efficiency, Information Technology.**