DESIGN OF AN EXECUTIVE INFORMATION SYSTEM (EIS) DASHBOARD PROTOTYPE FOR HUMAN RESOURCE MANAGEMENT HEALTH IN HOSPITAL

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SUMMARY

Background: Health human resources (HR) management is a crucial component in improving the quality of hospital services. However, in reality, personnel data is often scattered and not presented in an integrated manner, making it difficult for management and leaders to monitor, evaluate, and make decisions quickly and accurately. Therefore, an information system is needed that can present data concisely, informatively, and easily understood. **Objective:** This study aims to design a prototype Executive Information System for Health Human Resources (EIS-HR) that can present strategic HR information in an integrated manner to support managerial decision-making in hospitals. **Methods:** The method used in this research was a prototype method, which included user needs analysis, wireframe design, prototype creation, and system evaluation and refinement. **Results:** The research output was a prototype EIS-SDMK dashboard displaying key features such as the number and composition of employees, employee identity, qualifications, and employee history. The prototype was designed with an informative and user-friendly visual display and was tested with users, demonstrating excellent usability. **Conclusion:** The EIS-SDMK prototype can be used as a solution for presenting HRH information in an integrated manner and has the potential for further development as a managerial decision-making support system in hospitals.

Keywords: *Dashboard, EIS-SDMK, Executive Information System, Healthcare HR*