DEVELOPMENT OF A DIGITAL OUTPATIENT PATIEN REGISTRATION WEBSITE PROTOTYPE IN HOSPITALS

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SUMMARY

***Background**: Outpatient registration is the initial stage of service that determines the smooth flow of healthcare services and medical records in hospitals. The registration process at RSU Ja'far Medika Karanganyar is still carried out manually, which potentially causes patient congestion, long waiting times, and obstacles in delivering service schedule information.* ***Objective**: To produce the SiPrajaMed website prototype as a digital outpatient registration system developed using the Figma application based on the needs analysis of registration staff and patients.* ***Methods:** This study uses the prototype method which includes user needs identification, development of the SiPrajaMed website prototype designed using the Figma application, and usability testing.* ***Results**: The SiPrajaMed website prototype was produced with features for new and returning patient registration, doctor schedule information, and patient data management designed based on user needs to improve the ease of outpatient registration process.* ***Conclusion**: The SiPrajaMed website prototype can serve as an alternative digital registration system to support registration process efficiency and service information delivery at RSU Ja'far Medika Karanganyar.*

***Keywords**: Outpatient, Patient Registration, Prototype, SiPrajaMed, Usability Testing.*