

ABSTRACT

USER INTERFACE WEBSITE DESIGN USING THE DESIGN SPRINT METHOD

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Testing of motorized vehicles is carried out every 6 months. In the testing of motorized vehicles, there are several things that are checked by officers for public transportation, namely the steering system, exhaust emissions, braking system, lights & transmit power, horn, tires and legs so that public transportation roadworthy, then in registration the applicant still does it offline so that after completing the registration the applicant must submit several required document files for the applicant to submit a test number to the UPT PKB officer of the Cilacap Regency Transportation Service. Therefore, this study aims to discuss the design of the KIR website user interface design for applicants who have mandatory public transport vehicles to test so that they can register for online motor vehicle testing through the website so that applicants can easily get information on vehicle test requirements online. This study uses the Design Sprint method, Design Sprint is a methodology developed by Jake Knapp from Google in 2010 to solve problems by involving users through design, prototyping, and testing in order to produce a good and targeted website user interface. The results of this study produce a KIR website which can later be used by users in registering for the KIR test.

Keywords: information system, motor vehicle testing, design sprint, upt pkb, website