
Abstract

The Satria application is a password management application developed by the Center for the Assessment and Development of Cybersecurity and Password Technology at the National Cyber and Password Agency. Based on the results of the usability test evaluation, it was found that there were problems in the selection of stored password applications and problems in the layout of the service addition icon and inefficient password fields. The research was conducted by interview to obtain respondent's information on the Satria application. Respondent information in the form of demographics, user needs, motivations, and goals. Complete interviews with research using the Usability Testing method to identify problems that have not been found in the Satria application. This evaluation was completed using the user experience questionnaire (UEQ) method to find out the impressions of the users. The evaluation usability test yielded a percentage value of 90%. The UEQ in application design has attractiveness of scale, efficiency, dependability, and stimulation that results in below-average benchmarks. UEQ's scale of accuracy and novelty yields benchmarks above average. Based on the results of the evaluation followed by the design of the prototype. The prototype that has been designed is retested using usability testing and UEQ. Usability testing on the prototype resulted in an increase in value to 100%, which means that users can easily and quickly complete tasks. The UEQ method resulted in an increase in the overall score of the scale to be above the average..

Keywords: *Password, user experience, usability, user interface, Usability Testing, User Experience Questionnaire (UEQ)*

