ABSTRACT

Internet use has become part of everyday life. Many fields have taken advantage of this rapid development of the internet and technology. One example is in the field of companies and business. People in this field really take advantage of the advancement of the internet and technology as a way to simplify and streamline their work and business. Another example is in the field of food and agriculture. The Food and Agriculture Service of the City of Bandung opened the UPT Sein Farm land with the aim of using IoT tools to support nursery and agricultural activities there. There has been no testing conducted by the agency on the IoT tool used. This research aims to analyze user experience and test one of the IoT tools used at Sein Farm namelysmart aquariumwith the SUS and UEQ methods to 2 respondents by conducting counseling first before carrying out the tool testing. Based on the results of the analysis of user experience and testing of the tool, quantitative research results obtained in the form of an average SUS score of 62.5 and a scoremeanAndvariancesthe impression on each UEQ parameter also gets a value of> 0.8 which can be concluded that the tool is suitable for use and acceptable to users.

Keywords :smart aquarium,SUS, UEQ,usability, user experience