

Abstract

In this modern digital era, technology is increasingly advanced using the internet, especially in the field of education, which has provided many benefits for teaching and learning activities. Website is a collection of several pages that contain information in the form of text, images and other forms that can be accessed via the internet. During the Covid-19 pandemic this use of website is increasing, one of the uses of website in the field of education namely at website Software Engineering (RPL) Bachelor Degree Study Program at the Telkom University campus. To find the problem, it is necessary to do an analysis first on the website. In designing design User Interface, the designer uses the approach method User Centered Design (UCD) because this method places the user as the core of the whole process and begins with interviews with respondents conducted to 15 respondents, the status of which is classified from students, prospective students, alumni, and parents of students. After conducting the interview, the user is asked to do the test usability to find out whether the website can satisfy users or not by using System Usability Scale (SUS). Use of testing usability will show value usability scale from the website to determine whether it is good or still low so that improvements can be made user interface. The end result of this research is in the form of a design user interface latest in design interface display on website S1 Software Engineering using tools Figma which will then be evaluated. Based on the results of the evaluation carried out, the results were obtained System Usability Scale (SUS) with a score of 70.4 with grade C and adjective ratings Good. With this score, it can be concluded that the recommendations for design improvement user interface acceptable.

Keywords: user interface, user centered design, system usability scale, tools