Abstrak

From the interviews conducted, Telkom University faces challenges in monitoring student conditions, especially in detecting problems early on. Based on interviews, guardian lecturers often have difficulty identifying problematic students due to the lack of a centralized and effective system. This inability is caused by the absence of a tool that helps integrate information on problem students, which is time-consuming and labor-intensive. This research highlights the importance of designing an easy-to-use and user-friendly UI to support guardians in monitoring student conditions. By applying User Centered Design (UCD) method and usability testing using System Usability Scale (SUS), it is expected to develop an effective dashboard. This dashboard will make it easier for guardians to detect student problems quickly, enable earlier intervention, and improve the quality of academic guidance. This approach offers a solution to improve the student monitoring system, so as to increase support for academic development and student welfare at Telkom University.