## ABSTRACT

E-Mentoring, an electronic form of mentoring, allows students to receive guidance, advice, and support from lecturers as mentors in their academic development, understanding of subjects, career choices, and professional challenges. In today's fast-paced information age, students must adapt and carefully explore information that can contribute to their personal growth. Ementoring arises as a viable option for self-improvement, offering a platform where experienced lecturers can share their insights and experiences, allowing students to gain a more comprehensive understanding in a competitive environment. This research involves the participation of students and lecturers as respondents in a relevant research context. The research methodology employed is the Design Thinking approach, which involves a series of stages such as problem understanding, exploration, ideation, prototyping, and testing. The objective of this study is to develop a *mentoring* platform at Telkom University as a medium for interaction between students and professors, with the aim of providing an effective solution that aligns with the functions and objectives of e-Mentoring. The researcher has produced a website-based platform called "Telkom Mentoring" as a solution that can be utilized by students and lecturers to facilitate 1:1 mentoring processes. After the design prototype of the website is completed, a testing phase is conducted involving a number of student and professor participants. The measurement results obtained for the SEQ score were 6.6, while the SUS measurement yielded a score of 85.6 with a grade B, indicating a high level of user satisfaction. These scores indicate that students and lecturers find the system easy to use, effective, and fulfilling their needs in the mentoring process. These findings provide evidence that the Design Thinking approach in the design of the Telkom Mentoring website prototype is capable of delivering a positive user experience.

Keywords— User Experience, User Interface, E-Mentoring, Design Thinking, Evaluation