ABSTRACT

Learning Management System (LMS) is a software-based learning management system that functions as a supporting ecosystem in a learning process and delivery of educational content. CeLOE (Center for e-Learning and Open Education) is an LMS created by Telkom University as an effort to support the learning process of its academic community. CeLOE has two media platforms, namely a website and a mobile application. Based on preliminary identification, it was found that users are stillexperiencing problems and assessing that the CeLOE mobile user interface is still not good, this can cause a bad experience for users. What will be done is to redesign the UI / UX of CeLOE mobile using Figma design tools and design thinking methods which include empathize, define, ideate, prototype, test with data collection techniques through surveys and literature studies, then define the problem. After that, the prototype design will be tested to users using the User Experience Questionnaire test.It is hoped that the results of this design will focus on two things, namely user comfort from thevisual aspect and being able to display information from the features needed by users.

Keywords*: LMS, UI/UX, Design Thinking*