

ABSTRACT

The Content Development Unit of Telkom University's Center of e-Learning and Open Education (CeLOE) plays a vital role in supporting the implementation of online learning. They do this by providing educational, innovative, and easily accessible learning content. One key platform they use is their website, which is crucial for disseminating learning materials and information with a strong user interface (UI) and user experience (UX). Analysis from recent discussions revealed several issues with CeLOE's Content Development website. These included a lack of intuitiveness, difficult navigation, an outdated interface design, and a need for additional features and programs to help users find information more easily. To address these challenges, the team employed the Design Thinking methodology for the redesign. The effectiveness of the new design was then evaluated using Usability Testing and measured with the System Usability Scale. The results were excellent: the redesigned and tested version achieved a score of 80.25. This redesign not only improved the interface and added new features but also provided users with more comprehensive information.

Keywords: Website, User Interface, Design Thinking, Usability Testing, System Usability Scale