

ABSTRACT

Comfort and accessibility in the campus environment are essential factors in creating an inclusive educational ecosystem, especially for students with disabilities. Although Telkom University is recognized as a smart campus, navigation challenges persist for students with disabilities, such as unclear directional signs and limited accessibility information. EaseAble is a web-based solution that provides navigation assistance using room and corridor photos arranged in an interactive slideshow. With an intuitive design, this application allows users to follow visual navigation steps without requiring complex technologies such as augmented reality (AR) or artificial intelligence (AI). EaseAble not only helps students with disabilities navigate independently but also supports Telkom University's efforts to create a more inclusive and diverse campus environment. This application aligns with the Sustainable Development Goals (SDGs), particularly in reducing inequalities and promoting inclusive community development.

Keywords: accessibility, campus navigation, inclusivity, smart campus, EaseAble.