ABSTRACT

Developing a webbased application interface for the Karawang *Technology Vocational School's academic information system, which currently does not have a User Interface (UI) design, what features support user needs at* Karawang *Technology Vocational School, and ensuring things easier and more efficient for users. The focus of this design is ti develop a webbased application interface design that is suitable for user needs, designing features and components that are easily accessible and responsive using a type of Design Thinking method which includes Empathize, Define, Ideate, Prototype, and Testing. The tests were carried out using the System Usability Scale (SUS) method, which received a very good category in terms of effectiveness, efficiency and user satisfaction.*

Keywords: UI/UX, Academic Information System, Webbased Application, Design Thinking, System usability Scale (SUS).