

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).