

***TVET Virtual Platform Interface Design Using Human Centered Design
Method***

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ABSTRACT

The aim of this research is to apply the method Human Centered Design in planning user experience for a virtual TVET-based learning simulation system. And able to evaluate design user experience TVET virtual-based learning simulation system. Test result usability that has been carried out on the design of the virtual TVET-based learning simulation information system that has been designed, namely that the admin, lecturers and students of the Jember State Polytechnic get a score usability using method System Usability Scale (SUS) of 91%. These results showed very good results and were declared successful.

Keywords : Design, Human Centered Design, Website, Interface, User Experience, User Interface, System Usability Scale.