

ABSTRACT

Virtual Fitting Room Muslim Clothing is a replacement application of this fitting room designed using the concept of augmented reality using the SDK AR Foundation. The scanning system uses markerless with a tracking object system with several types of 3D clothing objects according to the wishes in the catalog. Users can see selected clothing using the capture feature. The testing methods used by the authors are the Black Box Testing method and User experience questionnaire (UEQ). The Black Box Testing method is a software testing technique that focuses on the functional specifications of the software. User experience questionnaire method is a questionnaire that can provide an assessment quickly. Testing using UEQ uses multiple queries through Google Form filled out by the responder. Questions in the user experience questionnaire there are 6 scales, namely attractiveness, clarity, efficiency, accuracy, stimulation and novelty. Testing using UEQ found 43 respondents with the accuracy question scale get the highest results with an average of 2.03 with a rating of -3 to 3 with excellent results.

Keyword: augmented reality, virtual fitting room, Muslim clothing.