

Abstract

Yoga activities are increasingly popular in Indonesia both as a means of recreation to spiritual means. Although increasingly popular, yoga activities as a spiritual tool, especially for Hindu communities outside Bali, are still rarely found, besides that existing yoga applications do not have accurate material. This leads to a lack of facilities, infrastructure, and accurate material for practicing yoga. This research focuses on creating a mobile-based Hindu Yoga Application Interaction Design that focuses on user experience. This application can be used as a means of education and instruction in how to practice Yoga movements. This research uses the User Centered Design (UCD) method where the steps are 1. Understand and Specify the Context of Use, 2. Specify the User Requirements, 3. Produce Design Solutions to Meet User Requirements, and 4. Evaluate the Designs Against Requirements which results in a mobile application interaction design prototype. Then usability testing is carried out using the System Usability Scale (SUS) to find out whether the application is in accordance with user needs and the results show that the interaction design of the Hindu Yoga learning application made gets a score of 82 with grade B which has Adjective Ratings GOOD and Acceptability Ranges ACCEPTABLE. So, it can be concluded that the interaction design designed successfully meets the recommended usability standards and meets the characteristics and needs of the user.

Keyword: *Desain Interaksi, Yoga Hindu, aplikasi mobile, user experience, User Centered Design (UCD), System Usability Scale (SUS)*