ABSTRACT

Sex education should be given to children from an early age, especially for elementary school children who have started to enter the pre-adolescent phase because not all schools have this curriculum. If children do not get sex education material from school, it is the responsibility of the parents to deliver lessons on sex education, but in reality, there are still many parents who feel taboo and are confused about what kind of method is good and appropriate. Therefore, a learning mobile application was made about sex education for children aged 6-12 years. In making the application, a user interface and user experience design are needed so that the application is made suitable for the user. This UI / UX design was developed with Adobe XD tools, using the User Experience Design Process method. The results of the UI / UX design have been tested using the User Acceptance Test (UAT) from a total of 33 respondents, namely parents who have filled out the questionnaire and obtained an average percentage of 88.98% and testing using the AHP (Analytical Hierarchy Process) method, namely weighting. with 5 variables, namely balance, unity, rhythm, emphasis, and proportion, and get the final result of the assessment of 88.67% or 4.43 (on a scale of 5). With the conclusion that the UI / UX design of the application is very good and is suitable for users.

Keyword: mobile application , Sex education for children, UI/UX, User Experience Design, User Acceptance Test, Analitycal Hierarchy Process