ABSTRACT

DESIGN AND DEVELOP SEX EDUCATION WEBSITE WITH AGILE METHOD

By

Muhammad Iqbal Ainu Rafie

19102159

Sex education is crucial for children from an early age. It provides a foundational understanding of sexuality when children encounter others, learning about the characteristics of gender and its prevention. Sexual education can be conveyed through interactive and engaging learning mediums. These educational tools serve as messages that achieve learning objectives. Delivering sexual education to children in schools is an essential part of the learning process; without proper communication mediums, the process won't occur, and the learning, as a communicative process, won't run optimally. BKKBN Banyumas carries out duties and functions as a counselor for the adolescent generation by conducting direct counseling activities for teenagers using module media and direct presentations. However, with technological advancements, online sex education through websites has become possible. Web-based sexual education is a feasible solution because websites can connect individuals via the internet and provide an accessible learning environment anytime and anywhere. This research aims to develop a website for sexual education learning. The website is designed using the agile method and the Laravel framework, utilizing the PHP programming language. After the development process, the system underwent a series of tests using the blackbox testing method conducted by quality assurance and web developers. Upon achieving the expected test results, it is concluded that the website, as a medium for sexual education, is ready to be used.

Keyword: Sex Education, Website, Learning Media, Agile, Blackbox