

ABSTRACT

The development of the internet has reached its third generation, with the development of the Web 3.0 generation, better known as *Web3*, which is now increasingly being used for transactions using digital currency, namely crypto currency. Transactions using cryptocurrencies have many advantages, which are more effective and efficient. Kurban Store is a website created to carry out a transaction of sacrificial animals using digital currency, namely crypto currency.

The design of the Kurban Store *user* interface design uses the Waterfall method which requires an analysis of *user* needs first before proceeding to designing the website interface design. In designing the interface design, consider the results of the analysis of *user* needs and design an easy and attractive interface. Interface implementation uses the React.Js programming language which can make interface design dynamic and interactive.

The results of designing the Kurban Store interface design, the prototype tested on *users* using the Usability Testing (UT) method with the final value of testing the Kurban Store website prototype for *users* of 57.4 seconds. With a value of 57.4 seconds in completing prototype testing, it is in the good and proper category. In alpha testing, it shows that all features have been successfully run according to function. In beta testing using the *User* Acceptance Test (UAT) method. The results of the test conducted by five participants with twelve questions obtained an overall result with a percentage of 81%.

Keywords: Usability Testing, *User* Acceptance Test, React.Js, Waterfall, *Web3*