

Abstract

Animal digestive organs began to be studied in the fifth grade, where the material was listed in the 2013 thematic curriculum revised 2017 theme 3 healthy food. According to some students, those who experience problems with this material because animals are studied more than one and have different forms of organs. The use of media props or torso can be used by students because it can be used as a learning tool. However, the use of torso in class is limited to students because it requires sufficient time in its use. There needs to be independent learning activities that can be done by students to keep learning the digestive system through learning aids media. Cellular-based learning media is one of the technologies that can be used by students because it is very beneficial for children because it provides new media to obtain abstract knowledge. The User Centered Design method was chosen because this method can build good interactions and interfaces that meet user needs, proven by results of the usability testing using the USE Questionnaire method of 93% which means it has a very good category. Based on these results it can be concluded that the application can be used very easily and is very satisfying for the user.

Keywords: Animal Digestion Organ , Learning Media, Mobile, User Centered Design, USE *Questionnaire*