

Abstract

In the field of Biological Sciences education in this particular field related to the anatomy of the human body, there is a learning process to observe and understand the range of systems that work in the human body, one of which is the digestive system. But there are many obstacles that often hinder the student in understanding the learning material. Limitations of learning media and materials as well as lack of student motivation in making the learning process an obstacle to be able to understand the material being taught.

At this final project made an e-learning applications that can be a tool to support the learning process. Web-based application created by combining a variety of learning materials to support such multimedia aspects, images, animations, and video.

The final project titled "Human Digestive System Chapter Biology E-Learning Application for Senior High School XI Class (Case Study SMA Bina Warga 2 Palembang)" is expected to be a good additional learning media that will also affect on student achievement.

Keywords : e-learning, moodle, biology, human digestive system, application