ABSTRACT

Teaching and learning activities commonly done in the classroom have limitations in space and time, such as requiring students to be present in the classroom at the appointed hour. However, constraints such as distance and time are often felt for a few people, resulting in limitations in obtaining science education.

Limitations of distance and time in the field of education encourage people to find new ways such as tutoring outside school hours, even though they have to go to the place of study and homeschooling. Therefore, the need for flexibility in teaching and learning process. So here mobile learning comes as an intermediary between the problems.

In mobile learning is made an Application for Students on online tutoring consisting of several features such as profiles, test styles, classes, materials, quizzes, assignments, and discussion forums. In this application students will be asked to fill out a learning style questionnaire and will be tailored by the teacher.

From the UAT test results, 95.8% liked the application interface design, 97.9% agreed if the application was easy to use, 100% agreed that the features and function of the application went well, 95.8% said the display of information provided was clear, 94, 7% stated the application went smoothly and there was no interruption, 91.6% stated the personality test in the learning style accordingly.

Keywords: student, learning, mobile learning