ABSTRACT

Teachers act as a source of information in order to share their knowledge to the students. Teachers help their student to understand the study material that are given to the student. Tutoring is one of the few method to acquire knowledge outside the school. Tutoring is commonly done outside the school ours. Tutorings have 71,2% impact on students achievement in studies. Tutoring also give a positive significant effect on students achievement at school. Tutoring is commonly started after school hours to help students extend their studies that they had at school.

In this research, a smartphone based application that can be used as a teachers module will be developed. The usage of mobile computing that are designed to satisfy the needs of teachers who are willing to tutor the student online and via smartphone. Some feature that might help to tutor the students is the upload and download study material feature, the scoring and correction on task that are submitted by students and also a discussion forum that can help teachers and students communicate real-time.

Assessment is used on every function in this application to make sure this application run smoothly. Application functions such as sharing study materials, assigning task, score and correction can be accessed without a problem. The user assessment result are 78% user satisfied with online tutoring application.

Keywords: Teachers, Tutoring, Mobile Computing.