

Physics is one of courses that considered difficult and have small possibility of graduation by majority of college student and one of necessary courses that always be in every colleges and make easy in order to make a device or instrument. Physics tend to more difficult than mathematic because has many variable that different in each formula. Until now the learning method that generally at the early semester is limited to the slide that given by the lecturer and some reference books that usually very thick that give the lazy impact to college student to read or Exercises, and some lecturer teaching by online that usually known by E-Learning. This way is considered can't increasing yet the score of college student. therefore, it will be made Physics Learning application for college student that adjusted with chapters that considered difficult that existing in their curriculum for basic physics.

This application designed for android with minimum version is 2.2 version (froyo), in accordance with the choice of material from the questioner that have been distributed to making this application as a learning tools beside reference books and slide. There are three features inside this physics learning application, that are college material, Exercises and its solution, and the history of five latest score that did by the college student. This application using input by the touch from the user and then the system will display the text. This application also has the scoring system for learning evaluation. The Evaluation that available is in the form of multiple choice questions.

The result of this project is physics learning application that made based on chosen material that considered difficult by college student. This application is used to make easy learning physics so that can learned everywhere without bringing the books.

Keyword : application, Android, Physics, E-Learning

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