Universiti Teknologi MARA

Mobile Learning Application for Children Using Effective E-Learning Pedagogy Model with Analyzer Based on Bayesian Theorem Concept (MoLAC) – Analyzer Module

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ABSTRACT

MoLAC application especially the Analyzer Module is the module of the application which was develop to analyze the performance of the children with the age between 3 to 6 years old especially in the knowledge of the basic knowledge that been included in the application by the Learning Module. By following SDLC (Software Development Life Cycle), the development of the application is succeeding according to all of the objectives and the scopes of the project that have been proposed. After the development of the application had finished, both of the modules in the application i.e. Analyzer and Learning Module will be integrated together to achieve the final form of the application. MoLAC application especially the Analyzer Module also has its own features in order to enhance the application which are the quiz, quizzes score, and analyzer. Each of the features has its own unique function in order to analyzing the performance of the user after they had gone through learning session in the Learning Module. Parents or the teachers of the users can receive the feedback from the application which is in the form of emails each time the user take the quizzes in the application. As the evaluation process of the application, 20 respondents have answered the questionnaires prepared and according to this survey, it was shown that this application is considered very attractive, useful and suitable for children in the ranges 3 to 6 year old.

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