

Design & Implement a Dynamic & Adaptive Grammar Learning Tools

Nur Amila Aina Binti Abdul Manap, Nadia Refat, Hafizoah Kassim, Md Arafatur Rahman

Fakulti Sistem Komputer & Kejuruteraan Perisian, Universiti Malaysia Pahang, Lebuhraya Tun Razak, 26300 Gambang, Pahang, MALAYSIA
noramilaaina@gmail.com, arafatium@gmail.com

Highlights: Design and Implement a Dynamic & Adaptive Grammar Learning Tool is aimed to identify the level of students learning in grammar precisely in tense. The learning process is well adapted into the mobile smartphones and tablets application especially for android users as an attractive and dynamic tool. This project is exposed to the adaptability of students based on their level of understanding in Grammar, thus can help and improves their grammar effectively.

Key words: *Grammar, Education, Dynamic, Adaptive, Mobile, Interactive, Technology.*

Introduction

A dynamic and adaptive Grammar Learning Tool for Tertiary Students' is aimed to identify the knowledge level of students in the process of learning grammar and guide the students accordingly. Dynamic and adaptive are the prominent features for designing any learning system. There are some approaches available for language learning such as classroom oriented, E-learning, mobile assisted language learning, computer assisted language learning. The common problem in all those system is lack of dynamic and adaptive features that did not address the proper knowledge sharing through the proper training.

