

Learning Arabic Communication Skill Through Mobile Application

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Abstract—Arabic language is listed as one of the third language courses in Universiti Teknologi MARA (UiTM). This course aims to equip students with the ability to communicate using Arabic. It is found that most of the students are facing difficulties to converse in the Arabic language because they have less vocabulary and lacking in practice. Therefore, this mobile learning application is developed to help students to improve their communication skill in Arab. Agile model is used as the project development methodology as it encourages a continuous improvement during the development. This application is using FRAME approach which implements accessibility, interactivity, immediateness, awareness context, permanence and functionality to construct an effective mobile learning application. The effectiveness on improving students' performance after using this mobile application is evaluated using dependent t-test. The test is conducted at 5% significance level and analysed using Minitab 19. The result shows that this application is effective in improving students' performance in Arabic. However, there are few improvements that can be implemented such as add more topics: grammar topics, past, present and future tense to provide a better learning tool for the students.

Keywords—Arabic, Multimedia Learning, Mobile Learning