Title: Pattern of Plural Noun Formation in Arabic

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Summary:
This capstone project was designed with the goal of producing an e-learning module for teaching plural noun formation in Arabic for English speaking students at DLI. The significance of this project came from the fact that plural construction in Arabic is very irregular and formed by multiple ways which makes it a challenging language feature for learners of Arabic. Utilizing the rhythmic feature of Arabic language, the project has applied a method of classifying Arabic singular nouns into sound groups based on the pattern of rhyming similarity.

The rhyming pattern indicates that each set of nouns that sound similar, their plural tend to sound similar. Therefore, a regular plural rule for each rhyming group of singular nouns can be created. The learning module developed by this project has identified the most common ten rhyming groups of Arabic nouns and provided a pattern for their plural formation.

The instructional module was designed according to Gagne's Nine Events of Instruction, developed by Adobe Captivate, and produced as an e-learning webpage that include introduction, objectives, overview of Arabic plural, explanation of rhyming groups, lesson units, assessment, visitor’s feedback, and additional learning resources.

The project effectiveness and usability was evaluated by assessment tools which were developed and taken by learners and subject experts in addition to the feedback from Capstone supervisor and MIST colleagues. Based on the input the, the module has been revised. The final version of the module is available at [http://hamidcapstone.weebly.com/assessment.html](http://hamidcapstone.weebly.com/assessment.html) and it will be published at DLI website. Future modules for teaching different futures of Arabic language will be added to the website so that it can become a rich learning resource for Arabic language learners.