

## Project Title: Arabic Language Learning App

### Project Description:

Long-term vision: Develop an Arabic language learning application, which combines the best features from existing apps to create the most complete, most fun, and most successful language learning experience for Arabic.

Mission for the internship: Develop a MVP (minimal viable product), launch it and perform user-testing.

There will be several aspects to the project:

Study available apps to identify desirable features in terms of learning approaches, selection of content, types of gamification, etc.

Develop an initial set of content for novice learners of Arabic: vocabulary with images and pronunciation recordings, phrases, dialogs, structured into a meaningful progression for the learner.

Implementation of a web based application, which offers a minimal set of language learning methods and game to learn the content. This includes UI/UX design, frontend development, backend (database) development.

### Duties/Activities:

This needs to be a team effort, where different team members contribute to cover the different aspects of the product. Besides the implementation of the app, design (UI/UX), content creation (including finding appropriate images and making sound recordings), and user studies will be needed. Above all: be creative, take charge, work hard, deliver!

### Required Skills:

2 sets of skills are needed: Web development and content creation. Students could come from CMU-Q (programming) and Georgetown (content development).

### Preferred Intern Academic Level:

Skills and eagerness to produce amazing is more important than which year in course.

### Learning Opportunities:

Development of minimal viable product (MVP), agile development, gamification, user studies.

### Expected Team Size: *it is preferable to have team projects*

Ideally, there would be 2 software developers and 2 content creators.

### Mentors

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