

iOS PROGRAMMING FUNDAMENTALS - MAD 3115 - 2

## Final Project

[Total Marks: 100]

Class: 2019F MAD 3115 – 2 Instructor: Mohammad Kiani

**Evaluation:** 20%

**Due Date:** Tuesday, 19<sup>th</sup> November 2019

## Task:

Create the iOS application which includes some or all of the following topics/functionalities:

- Audio
- Video
- Calendar
- Location
- Contacts
- Camera
- Call, SMS, Email

Your application must be deliverable having some useful functionality. If you don't have an idea for an app you would like to develop, build one of the standard Apple apps (Photos, Music, Contacts, Settings, Mail, etc.)

- Your app is graded on complexity and use of features learned throughout the course.
- Requires custom data to be loaded into the app from an external source or from within the project.
- Must use at least one UITableViewController instance.
- Must contain an app icon.
- And must contain three of the following features:
  - Storyboards using segues
  - Application settings
  - Landscape and portrait orientation support
  - Layout support for multiple device sizes
  - Navigation controller with at least three levels
  - Persist data between multiple sessions



## **Submission**

Create a zip file named as GroupName\_MAD3115\_GP.zip that contains all the files and upload it on Moodle for Group Presentation [20%] submission.

**Note**: You must use version control for your project and at least 50 commits. Add your remote repository link in the comment.

Your grading is based on

- Custom Data loaded into the App
- Proper use of UITableViewController
- Use of three extra features
- App stability
- App complexity
- Presentation
- App Design and overall impression

The rubric is available on Moodle.