Resources for iOS - University of Toronto Developer's Group

Alongside with the lectures provided by the iOS team, we highly recommend for members to look at these resources to further their knowledge for iOS development:

1. **Objective-C: A Primer by Apple**
   Link: https://developer.apple.com/library/mac/#referencelibrary/GettingStarted/Learning_Objective-C_A_Primer/_index.html

   In this article provided by Apple, it takes a look of the primary language used in iOS (and Mac) programming, Objective-C. This starts from the file structures used, to making method calls to object instances, etc. We highly recommend that members should have a look into this article to gain familiarity with the programming language.
   Note that experience with the C programming language will be valuable to members when learning the Objective-C language. However, this is only recommended *not* a requirement. One can learn Objective-C as their programming language if they so choose to.

2. **Start Developing iOS Apps Today by Apple**
   Link: https://developer.apple.com/library/ios/#referencelibrary/GettingStarted/RoadMapiOS/index.html#//apple_ref/doc/uid/TP40011343

   In this series of articles by Apple, it will take readers to a step-by-step process towards of being an iOS developer. This will go through the concepts required for iOS including OOP, design patterns, the Objective-C language, etc. This is a *highly recommended* read for iOS team members.

3. **Object-Oriented Programming by Apple**
   Link: https://developer.apple.com/library/ios/#documentation/Cocoa/Conceptual/OOP_ObjC/Introduction/Introduction.html#//apple_ref/doc/uid/TP40005149-CH1-SW2

   In this article, Apple talks about the object-oriented programming paradigm from the ground up. Specifically, it will tackle the concepts of classes, objects, instances, methods, etc. This concept is the heart of programming for iOS and is *required* for members to have familiarity of this concept.

Note: In addition to these links, we recommend members to create a free Apple developer's account ID (one can use their Apple ID to register) so that they can get more resources throughout their learning experience for iOS.

For any questions or suggestions, please contact the iOS team through our new mailing list: ios-course-request@uoftdev.ca

Individuals who have not signed up to our iOS team, please send your *Name* and *E-mail* address to ios@uoftdev.ca

The University of Toronto Developer's Group have a **YouTube** account (account name: uoftdevelopers) which contains all recorded lectures that have been covered so far for all teams (i.e., iOS, Android, and Web). This is a great opportunity for all members that are not able to attend these lectures to learn at your own pace.