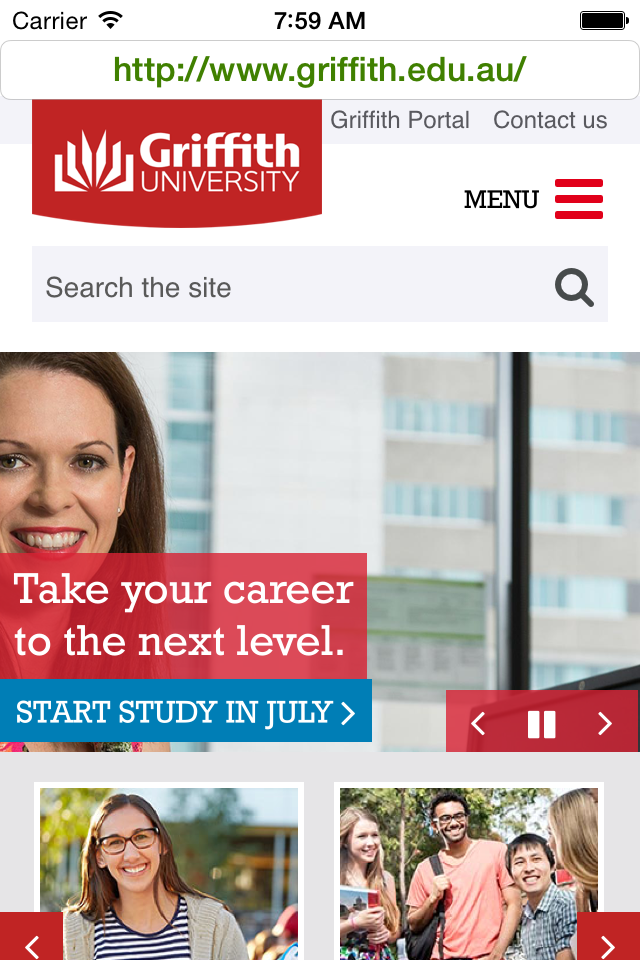
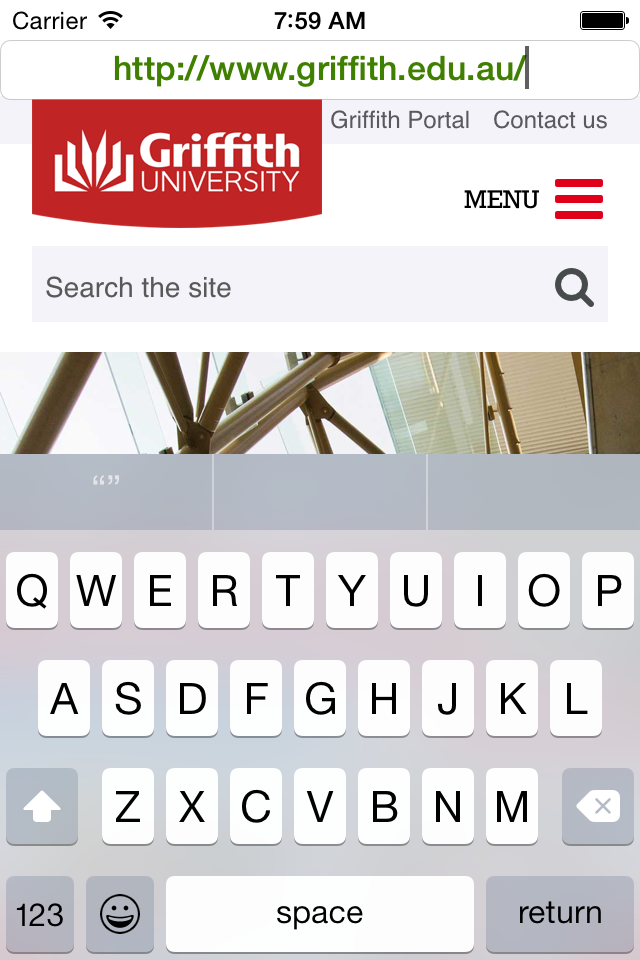
**Milestone 5 - Web Viewer**

***New Xcode Project and Git Repository***

Create a new **WebViewer** single view Xcode project. Commit every step described below to the git repository!   Also make sure you have a meaningful description for every commit that outlines the changes you made since the last commit (another reason to commit often as this makes it less likely to forget the details of all your changes!).

***Browser View: URL text field and web view***

For this milestone, there is only a single view controller.  It should have a text field at the top that lets you enter a URL and a web view (either a UIWebView or a WKWebView) that shows the web page entered in the text field once the user hits return.  Here is an image of what your view (with and without the keyboard) should look like:



Make sure you link up the necessary actions and outlets!

***UI Testing***

Add UI tests that check entering URLs in the text field and triggering a page load through the return key.

***General Style***

Use best practices when writing your code.  E.g., use subclassing, delegation, and other object-oriented design patterns as appropriate.  Make sure all your source files (.swift files) have a comment header that contains your name as the author and your student ID.  Put swiftdoc style comments in front of your classes, properties, and methods (including test methods), describing what each of these do!  For methods, make sure you document parameters and return types as well as pre- and post-conditions!  Make sure your code is well formatted and readable, and uses consistent indentation!

***Submission***

Zip up the folder that contains your project (e.g. if your project is called WebViewer, you should find a *WebViewer* folder on the Desktop). On the Mac, you can easily create a ZIP file of a folder by holding the Control key, clicking on the folder you want to zip up, and then select Compress "WebViewer" to compress).  Submit the ZIP file to BBlearn (click on the link that reads Milestone 5 at the top of this milestone page, then attach your ZIP file, and submit).