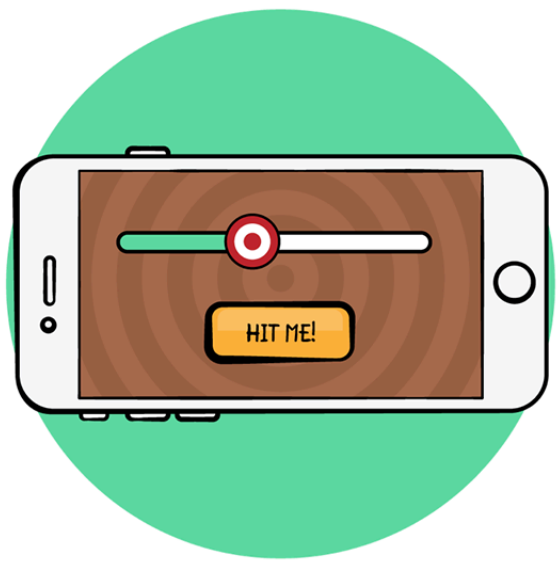


BEGINNING iOS 10

PART 1

GETTING STARTED



HANDS-ON CHALLENGES

Beginning iOS 10 Part 1: Getting Started

Brian Moakley

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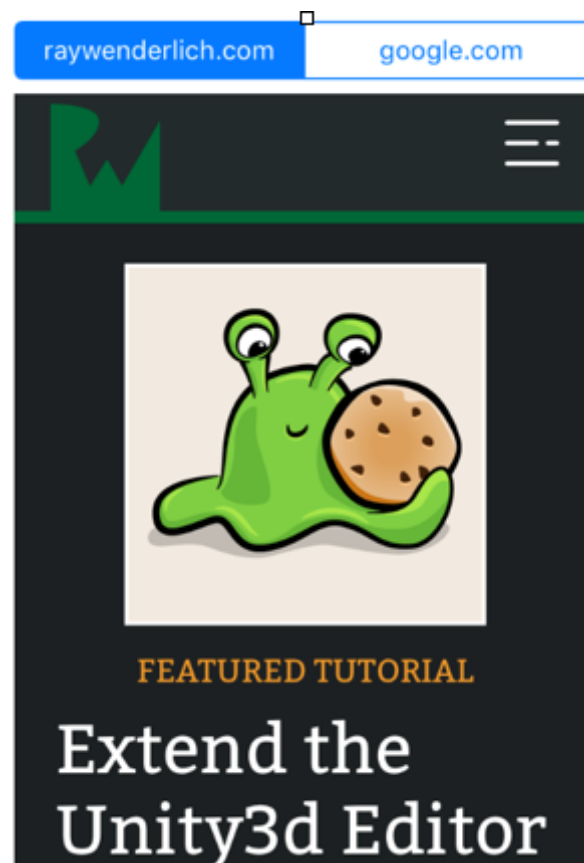
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Challenge #9: Embedding the Web

By Brian Moakley

In this challenge, you'll create a new project that allows the user to select a web site to load in an embedded web view. You'll be using a UIWebView controller to do this. Here's the final project:



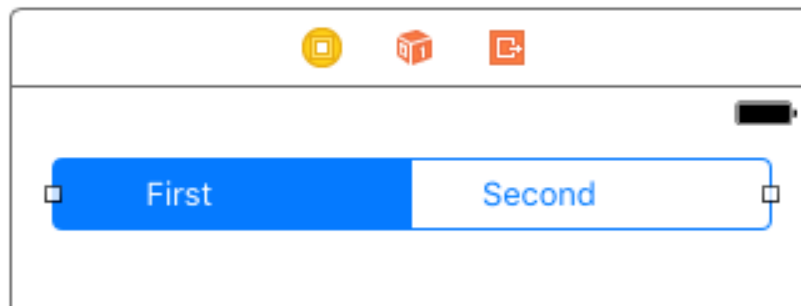
Getting Started

Start Xcode, and from the menu, select **File\New\Project**. From the template listing, make sure **Single View Application** is selected and click **Next**. Give it the

name **EmbeddedWeb**, making sure the **Language** is set to **Swift** and **Devices** are **iPhone**. Save this new project to your desktop.

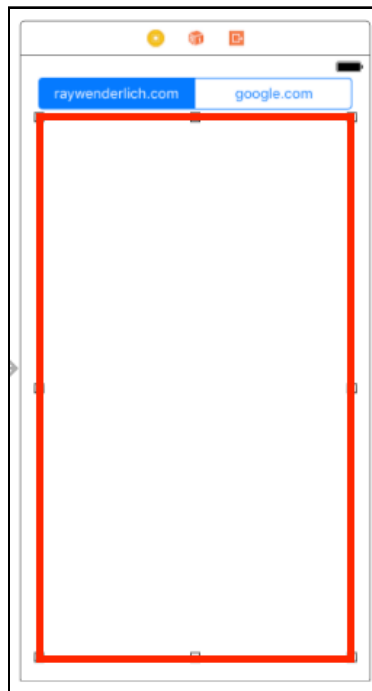
First, open the **Project Editor** and in the Deployment Info, **check the Portrait orientation** and **uncheck the rest**.

Open **Main.storyboard**. Drag a **UISegmented** control to the top of the view controller and expand it so that it is the width of the view controller.



Next, you are going to change the first segment to read: **www.raywenderlich.com** and the second to be: **www.google.com**. To do this, select the segmented control and in the Inspector, set the **Segment** to **Segment 0** and change the title to **www.raywenderlich.com**.

Next, set **Segment 1** and change the **title** to **www.google.com**. Next, add a **UIWebView** from the object library and place it underneath the segmented control. Expand it to fill the controller.



Open the assistant editor and create an IBAction from the segmented control. You want the IBAction to be from the Value Changed event. Name the action, `siteChanged()`.

Open **ViewController.swift**. Add the following instance variable:

```
var sites = ["https://www.raywenderlich.com", "https://www.google.com"]
```

Next, add the following to `siteChanged()`:

```
if sender.selectedSegmentIndex < sites.count {  
    loadWebAddress(sites[selectedSegmentIndex])  
}
```

Now, go ahead and write `loadWebAddress()`. In order for this to work, you'll need to create an IBOutlet.

Good luck!