

This tutorial will show you how to display a web page in an iOS app. It's very easy to use in any application.

Step 1: Open Xcode and create a **Single View application** using the template. Name the project **WebView**. Select **Automatic Reference Counting** but do **NOT** select to use the storyboard feature.

Step 2: Open ViewController.xib and drag a WebView from the library to the window. Don't fill up the whole window with the WebView object. Leave some room at the top for some buttons. Add 3 **Round Rect Buttons** to the top of the window. Label the buttons **Google**, **Yahoo** and **Back**.

Step 3: Click on the tuxedo looking icon and Control + drag the google **Touch Down** connection to the ViewController.h file. Select **UIButton** for the type and give it a label like **googleButton**. Do the same for the yahoo button and call it **yahooButton**. Do the same for the Back button and call it **backButton**. The finished source code should look like the following:

```
- (IBAction)googleButton:(UIButton *)sender;
- (IBAction)yahooButton:(UIButton *)sender;
- (IBAction)backButton:(UIButton *)sender;
```

Step 4: Control + drag the WebView to the ViewController.h file and give it a name like **webDisplay**. The added code should look like the following:

```
@property (weak, nonatomic) IBOutlet UIWebView *webDisplay;
```

Step 5: Switch to the ViewController.m file. Add @synthesize for the webDisplay between @implementation and @end. The finished code looks like this:

```
@synthesize webDisplay;
```

Step 6: In the viewDidLoad method of ViewController.m create a URL object, URL request object and load the request in the UIWebView as follows:

```
- (void)viewDidLoad
{
    NSString *urlAddress = @"http://www.google.com";
```

```
    NSURL *url = [NSURL URLWithString:urlAddress];
    NSURLRequest *requestObj = [NSURLRequest
requestWithURL:url];
    [webDisplay loadRequest:requestObj];
    [super viewDidLoad];
}
```

Step 7: Add the following code to the IBAction method for the **Google** button in ViewController.m:

```
    NSString *urlAddress = @"http://www.google.com";
    NSURL *url = [NSURL URLWithString:urlAddress];
    NSURLRequest *requestObj = [NSURLRequest
requestWithURL:url];
    [webDisplay loadRequest:requestObj];
```

Add the following code to the IBAction method for the **Yahoo** button in ViewController.m:

```
    NSString *urlAddress = @"http://www.yahoo.com";
    NSURL *url = [NSURL URLWithString:urlAddress];
    NSURLRequest *requestObj = [NSURLRequest
requestWithURL:url];
    [webDisplay loadRequest:requestObj];
```

Add the following code to the **Back** button method in ViewController.m:

```
[webDisplay goBack];
```

Step 8: Optionally add some images to your buttons. See the back button in the sample solution to this project.

Step 9: Run your app, you are done!