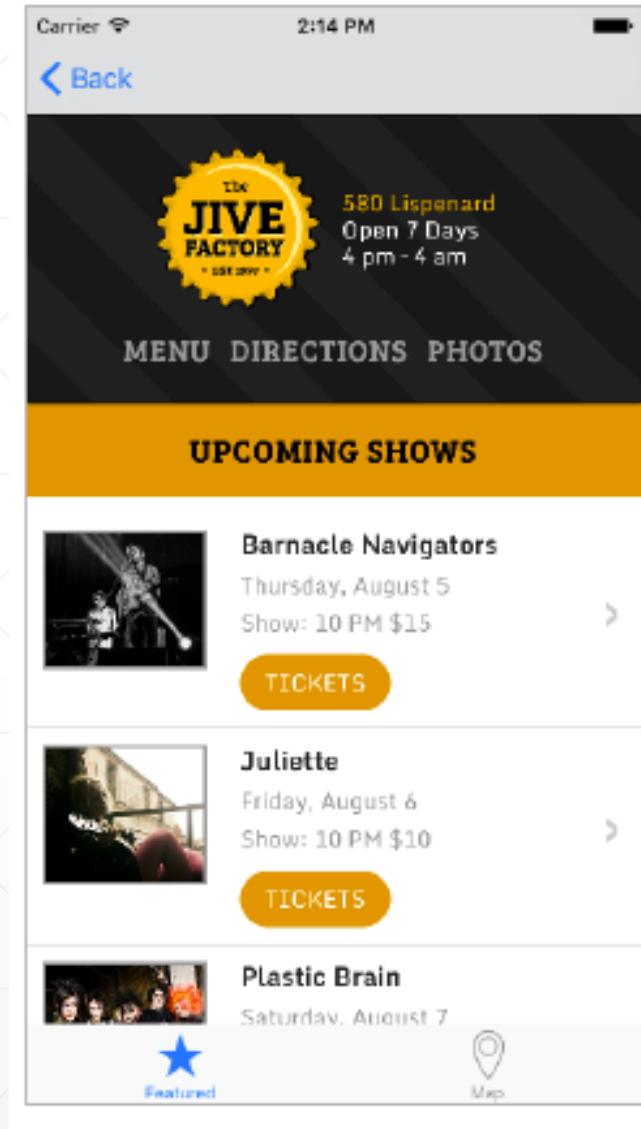
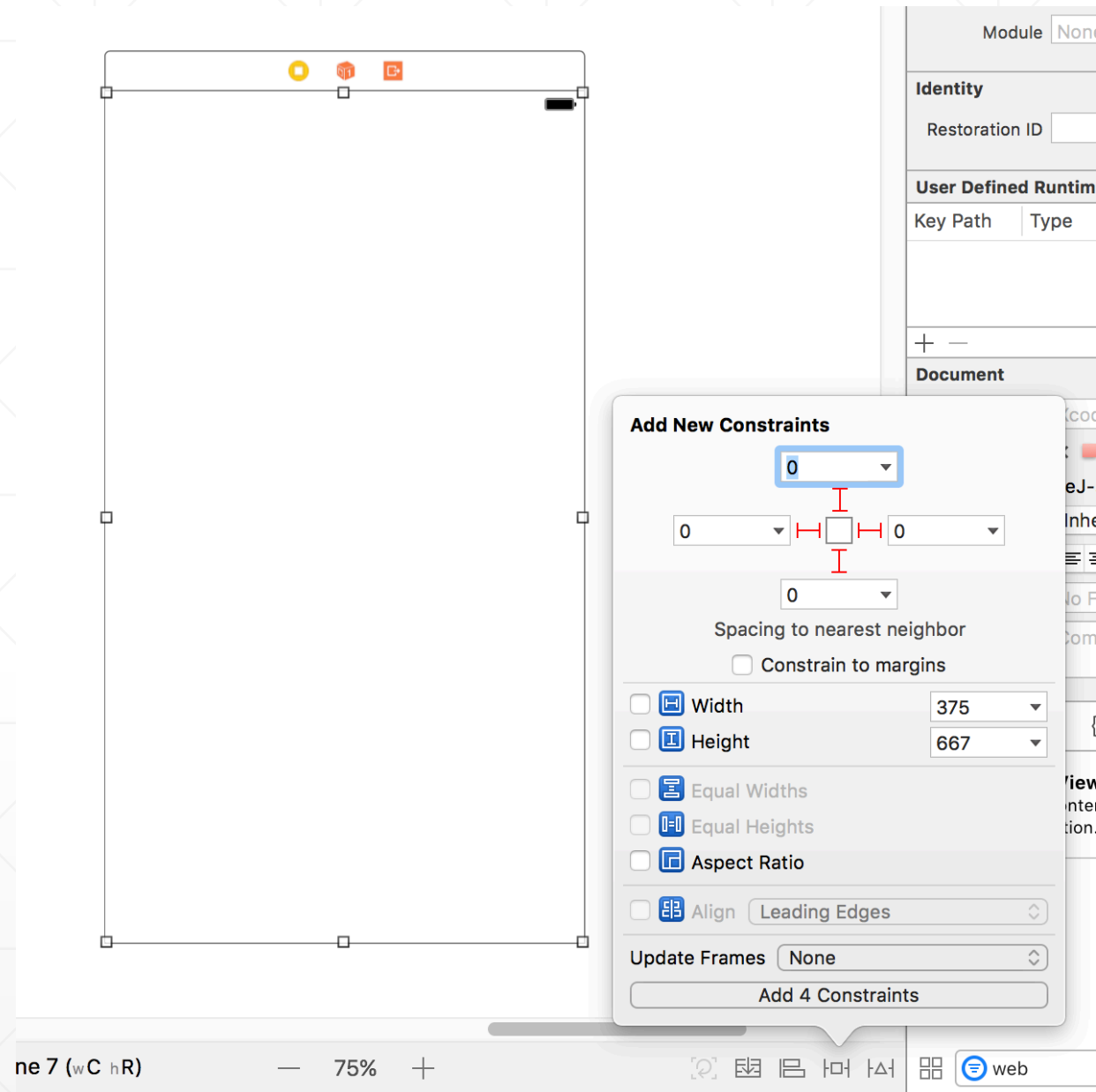


Link to External Webpage



Link to External Webpage



Link to External Webpage

Choose options for your new file:

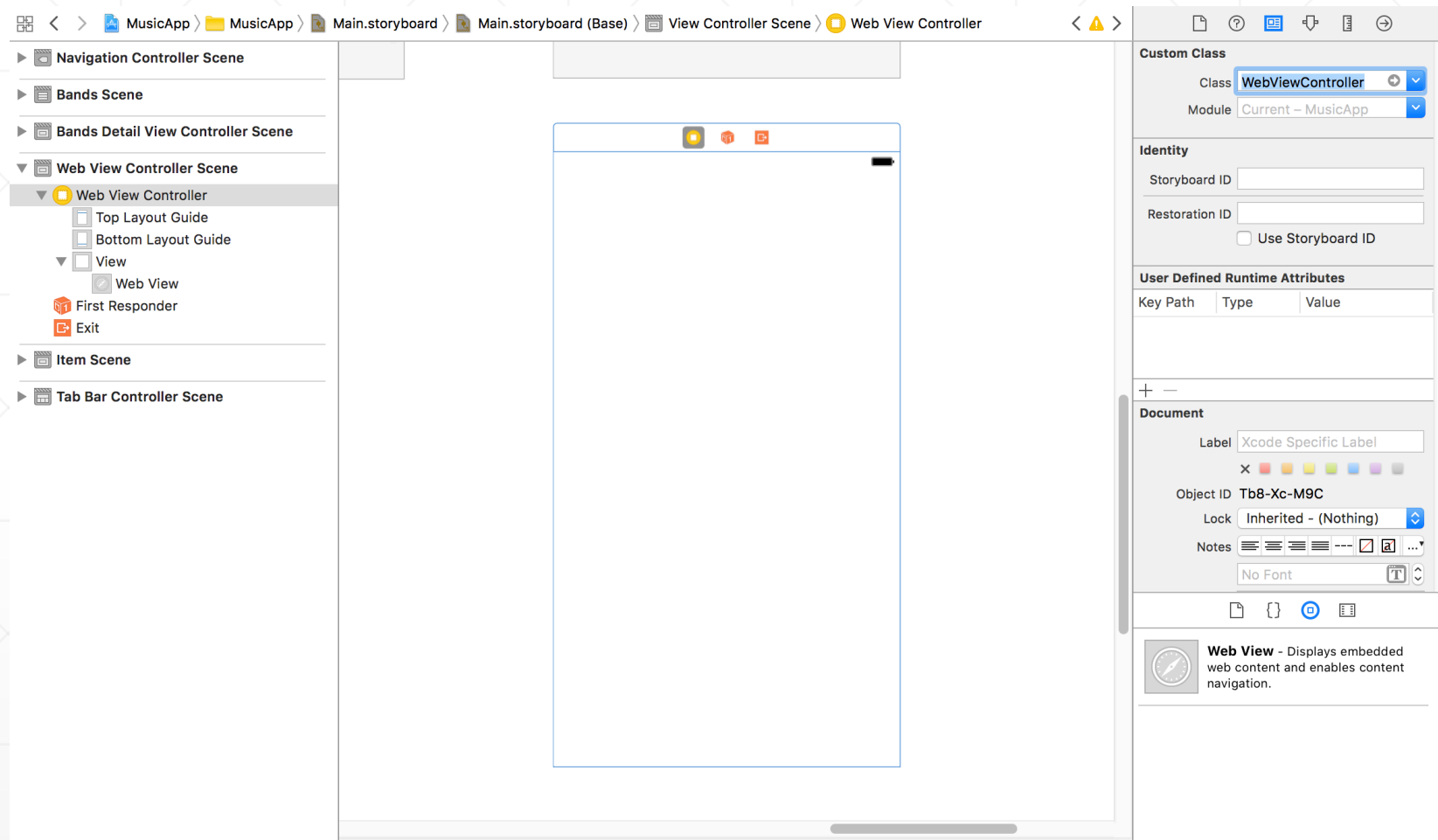
Class:

Subclass of: ▾

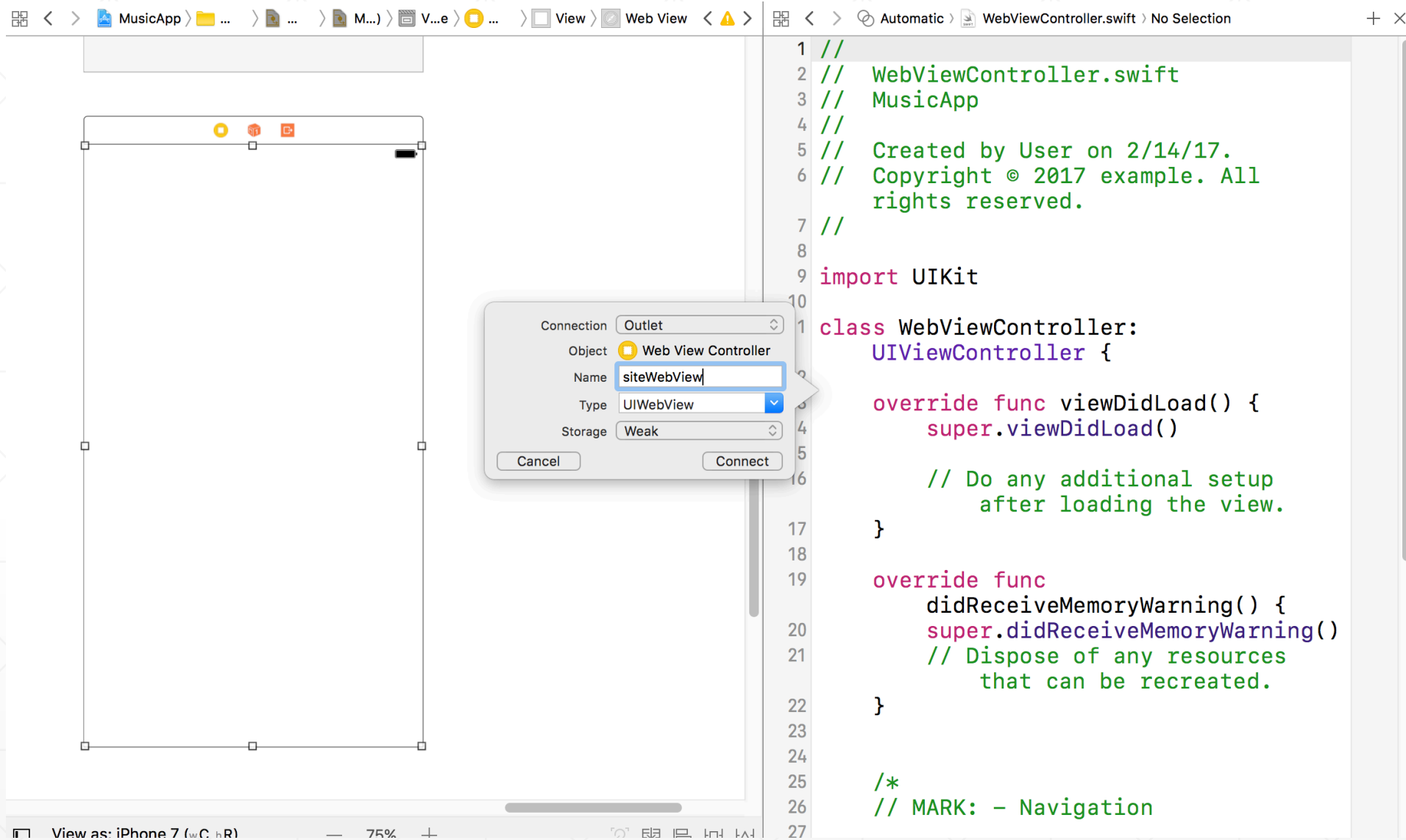
☐ Also create XIB file

Language: ▾

Link to External Webpage



MusicApp > ... > M... > V...e > ... > View > Web View < ⚠ > Automatic > WebViewController.swift > No Selection



The image shows the Xcode development environment. On the left, a storyboard is displayed for an iPhone 7. A Web View Controller is placed on the screen. A modal dialog box is open over the storyboard, showing the 'Connect' interface for an 'Outlet' connection. The 'Object' is 'Web View Controller', the 'Name' is 'siteWebView', the 'Type' is 'UIWebView', and the 'Storage' is 'Weak'. The 'Connect' button is highlighted. On the right, the Swift code for 'WebViewController.swift' is shown. The code includes comments, an import statement for 'UIKit', and two overridden methods: 'viewDidLoad()' and 'didReceiveMemoryWarning()'. The 'MARK: - Navigation' comment is at the bottom.

```
1 //  
2 // WebViewController.swift  
3 // MusicApp  
4 //  
5 // Created by User on 2/14/17.  
6 // Copyright © 2017 example. All  
7 // rights reserved.  
8 //  
9 import UIKit  
10  
11 class WebViewController:  
12     UIViewController {  
13  
14     override func viewDidLoad() {  
15         super.viewDidLoad()  
16  
17         // Do any additional setup  
18         // after loading the view.  
19     }  
20  
21     override func  
22         didReceiveMemoryWarning() {  
23         super.didReceiveMemoryWarning()  
24         // Dispose of any resources  
25         // that can be recreated.  
26     }  
27  
28     /*  
29     // MARK: - Navigation
```

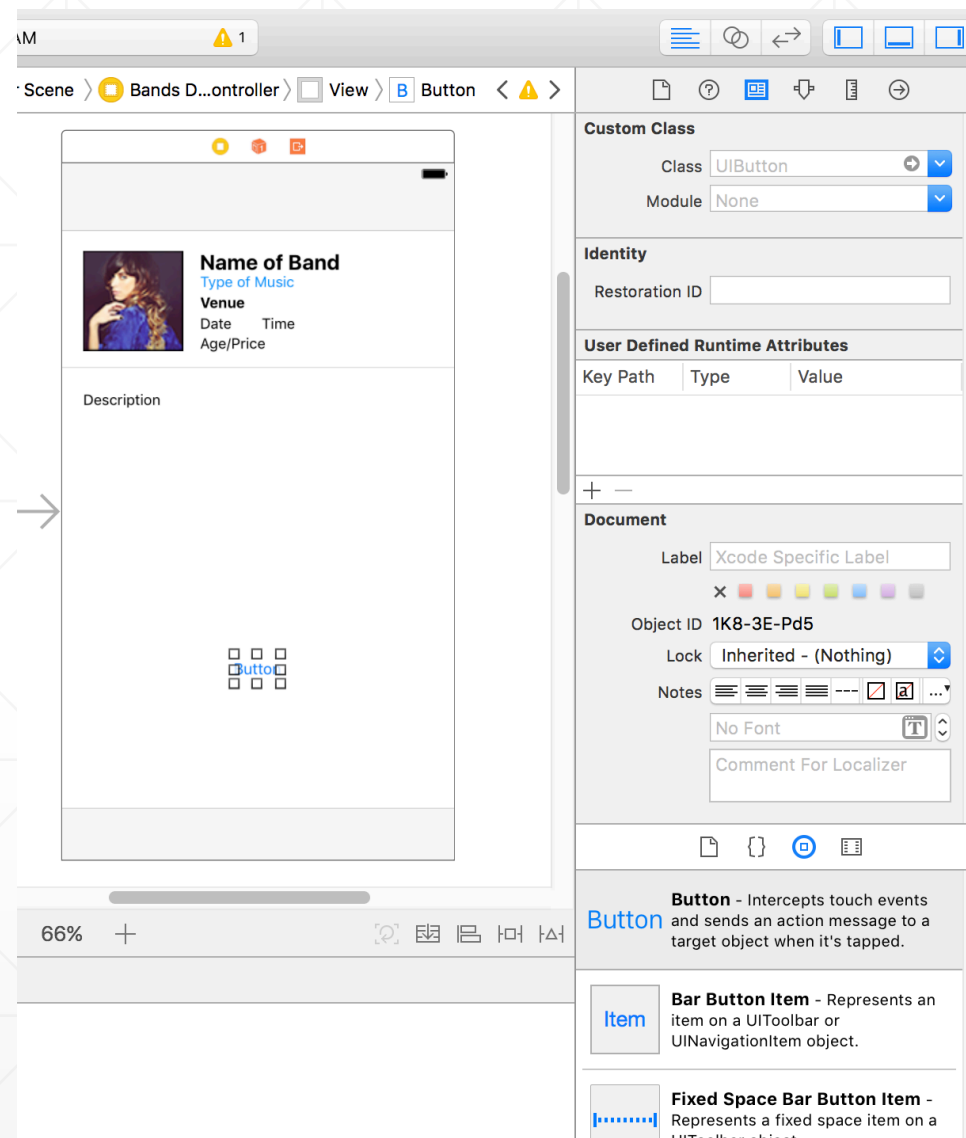
View as: iPhone 7 (wC: hR) 75%

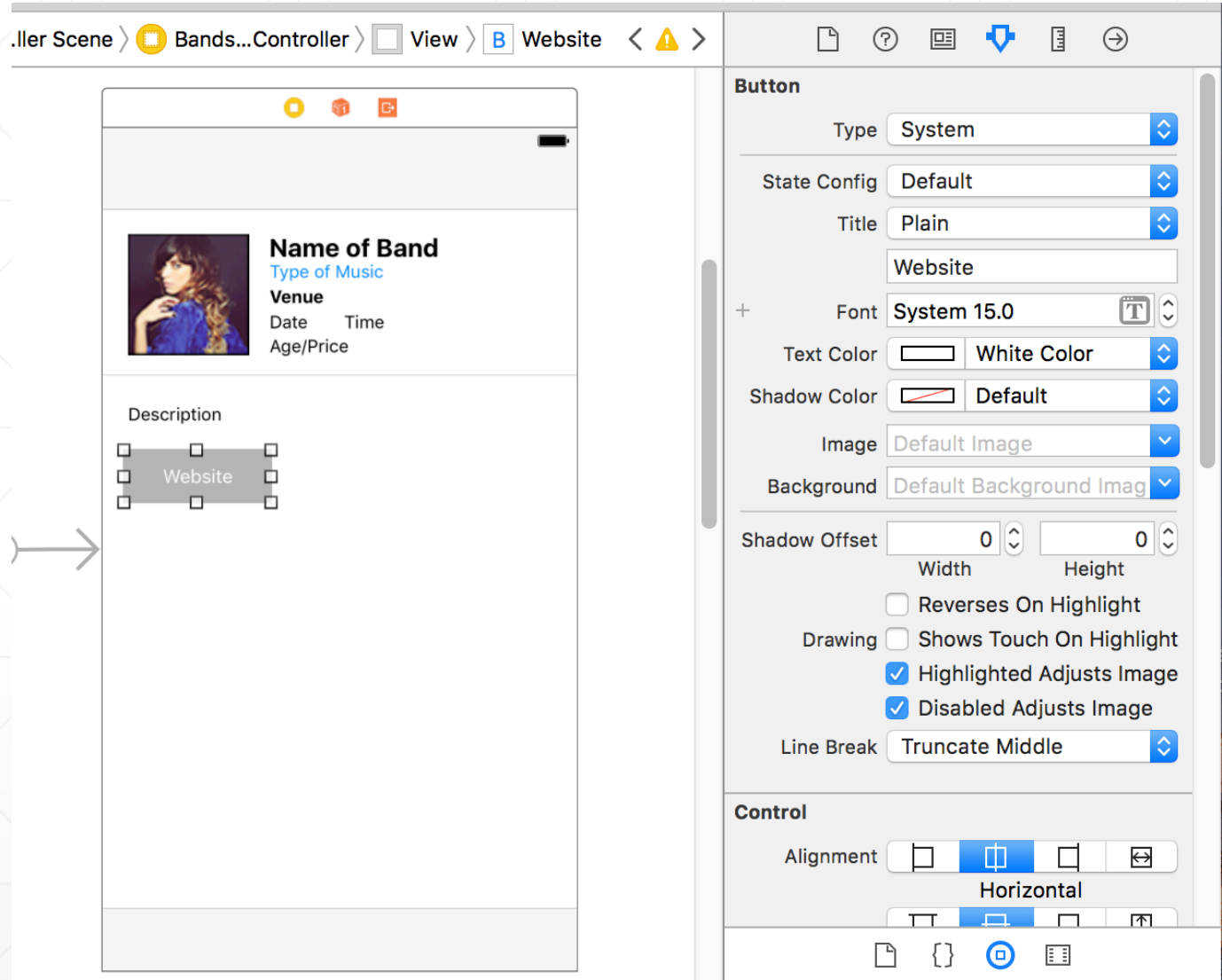
Link to External Webpage

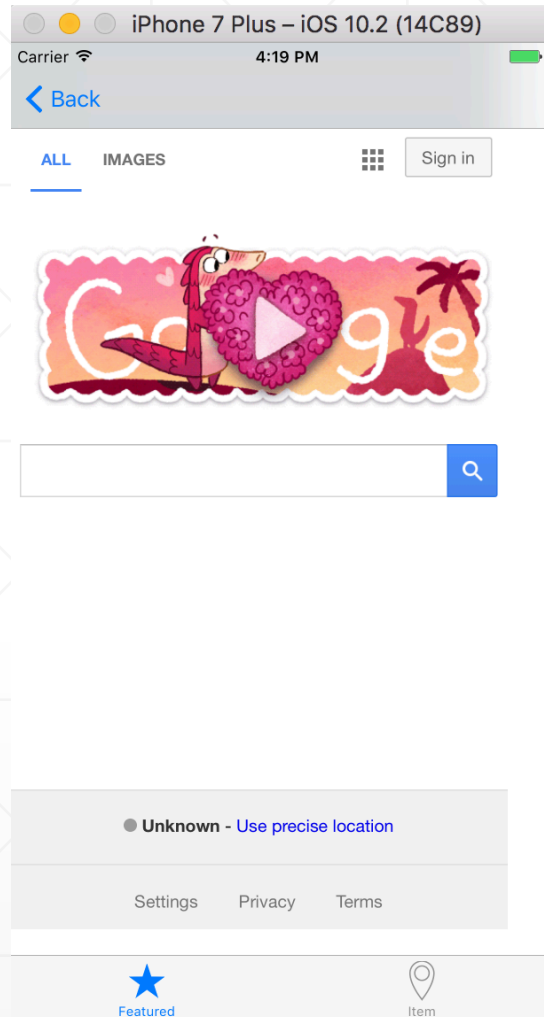
```
override func viewDidLoad() {  
    super.viewDidLoad()  
  
    // let jiveURL = NSURL(string: "http://www.thejivefactory.com")  
    let jiveURL = NSURL(string: "https://www.google.com")  
  
    // Do any additional setup after loading the view.  
}
```

Link to External Webpage

```
override func viewDidLoad() {  
    super.viewDidLoad()  
    let jiveURL = NSURL(string: "https://www.google.com")  
    let myNSURLRequest = NSURLRequest(url: jiveURL! as URL)  
    siteWebView.loadRequest(myNSURLRequest as URLRequest)  
}
```

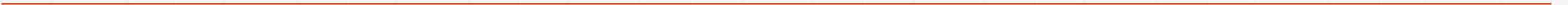






Save your work

- `git add .`
- `git commit -m "Chapter 4"`



Carrier

12:52 PM

< Bands



Nicole Atkins

Rock

Bowery Ballroom

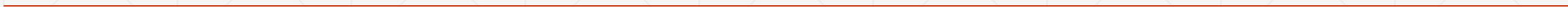
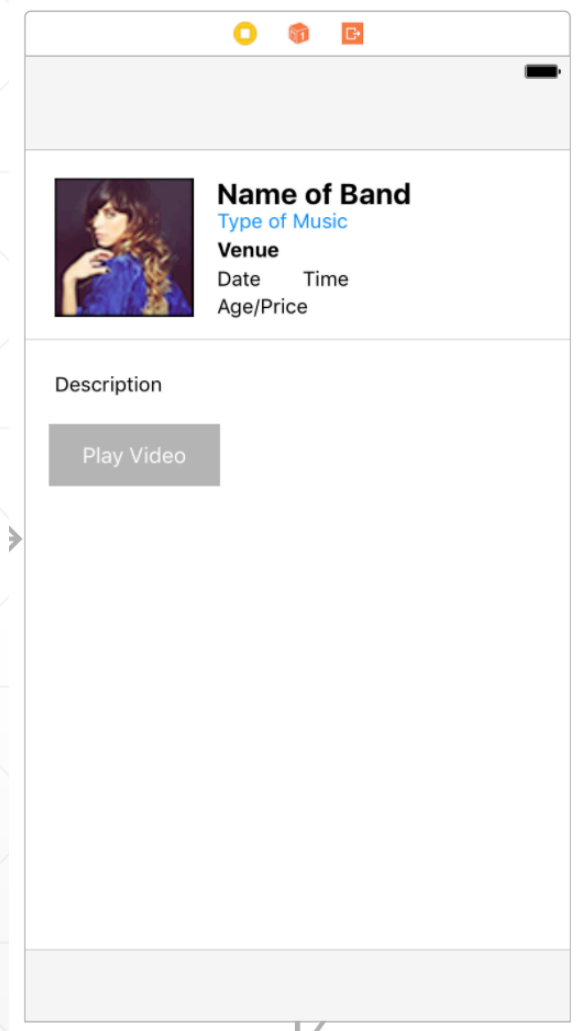
Tue 5/1 8pm

All ages - \$35

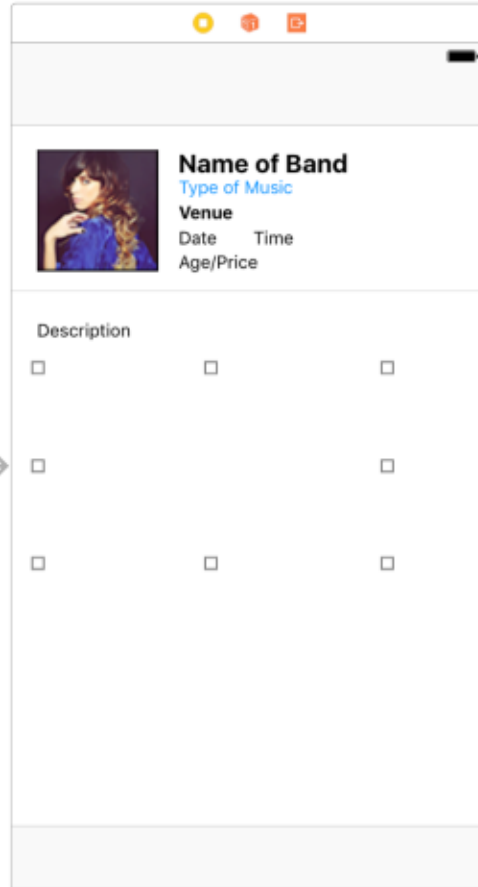
Nicole will knock your socks off.



```
override func viewDidLoad() {  
    super.viewDidLoad()  
  
    // let jiveURL = NSURL(string: "https://www.google.com")  
    // let myNSURLRequest = NSURLRequest(url: jiveURL! as URL)  
    // siteWebView.loadRequest(myNSURLRequest as URLRequest)  
  
    let htmlString = "<html><body><iframe style=\"position:absolute;  
    top:0; left:0; width:100%;height:100%;\" src=\"https://  
    www.youtube.com/embed/Go9k14yrxeQ\" frameborder=\"0\"  
    allowfullscreen></iframe></body></html>"  
  
    siteWebView.loadHTMLString(htmlString, baseURL: nil)  
  
    // Do any additional setup after loading the view.  
}
```



d (Base) > Bands D...ller Scene > Bands D...Controller > View > Web View < ⚠ >



View

Show **Frame Rectangle**

20 **255**

X Y

278 **156**

Width Height

Arrange **Position View**

Autosizing

Layout Margins **Default**

☐ Preserve Superview Margins

☐ Follow Readable Width

?

Web View

Hide

Scaling

☐ Scales Page To Fit

Data Detectors

☒ Phone Number

☐ Link

☐ Address

☐ Calendar Event

☐ Shipment Tracking Num...

☐ Flight Number

☐ Lookup Suggestion

Options

☒ Allows Inline Playback

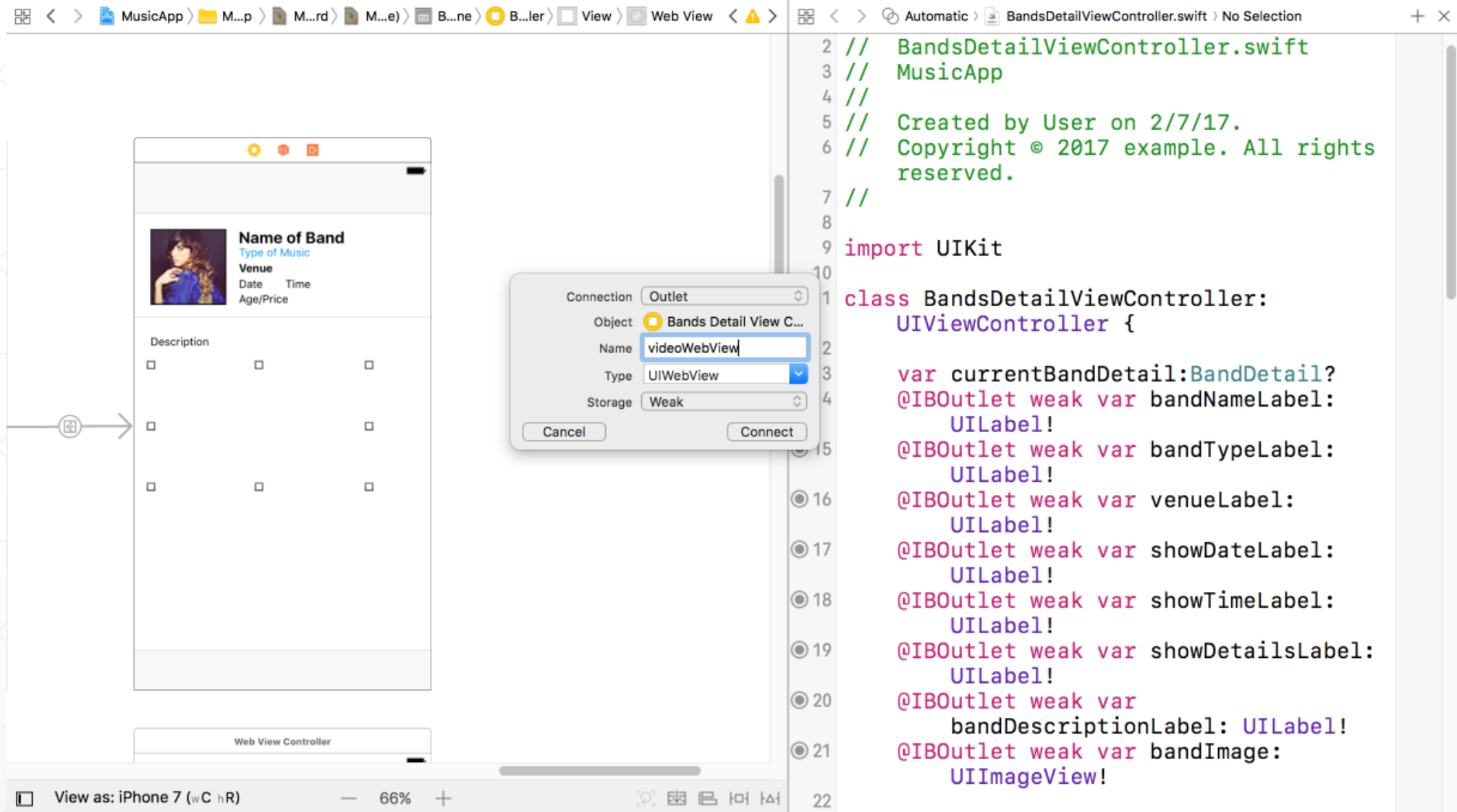
☒ Playback Requires User...

☒ Playback Allows AirPlay

☐ Suppress Incremental Re...

☒ Keyboard Display Requir...

MusicApp > M...p > M...rd > M...e) > B...ne > B...ler > View > Web View < > Automatic > BandsDetailViewController.swift > No Selection



The screenshot shows the Xcode IDE. On the left is a storyboard for an iPhone 7. It features a band detail view with a header containing a band photo, name, type, venue, date, time, and age/price. Below the header is a description area with a grid of placeholder images. A 'Web View Controller' is shown at the bottom of the storyboard. A connection menu is open over the description area, showing 'Connection: Outlet', 'Object: Bands Detail View C...', 'Name: videoWebView', 'Type: UIWebView', and 'Storage: Weak'. On the right is the Swift file 'BandsDetailViewController.swift'. It contains the following code:

```
2 // BandsDetailViewController.swift
3 // MusicApp
4 //
5 // Created by User on 2/7/17.
6 // Copyright © 2017 example. All rights reserved.
7 //
8
9 import UIKit
10
11 class BandsDetailViewController:
12     UIViewController {
13
14     var currentBandDetail:BandDetail?
15     @IBOutlet weak var bandNameLabel:
16         UILabel!
17     @IBOutlet weak var bandTypeLabel:
18         UILabel!
19     @IBOutlet weak var venueLabel:
20         UILabel!
21     @IBOutlet weak var showDateLabel:
22         UILabel!
23     @IBOutlet weak var showTimeLabel:
24         UILabel!
25     @IBOutlet weak var showDetailsLabel:
26         UILabel!
27     @IBOutlet weak var
28         bandDescriptionLabel: UILabel!
29     @IBOutlet weak var bandImage:
30         UIImageView!
```

View as: iPhone 7 (wC hR) 66%

```
override func viewDidLoad() {
    super.viewDidLoad()

    // Do any additional setup after loading the view.

    // Do any additional setup after loading the view.
    bandNameLabel.text = currentBandDetail?.bandName
    bandTypeLabel.text = currentBandDetail?.bandType
    venueLabel.text = currentBandDetail?.venue
    showDateLabel.text = currentBandDetail?.nextShowDate
    showTimeLabel.text = currentBandDetail?.nextShowTime
    showDetailsLabel.text = currentBandDetail?.showDetails
    bandDescriptionLabel.text = currentBandDetail?.bandDescription
    bandImage.image = UIImage(named: currentBandDetail!.thumbImageName!)

    let htmlString = "<html><body><iframe style=\"position:absolute;
        top:0; left:0; width:100%;height:100%;\" src=\"https://
        www.youtube.com/embed/Go9k14yrxeQ\" frameborder=\"0\"
        allowfullscreen></iframe></body></html>"

    siteWebView.loadHTMLString(htmlString, baseURL: nil)|
}
}
```

```
override func viewDidLoad() {
    super.viewDidLoad()

    // Do any additional setup after loading the view.

    // Do any additional setup after loading the view.
    bandNameLabel.text = currentBandDetail?.bandName
    bandTypeLabel.text = currentBandDetail?.bandType
    venueLabel.text = currentBandDetail?.venue
    showDateLabel.text = currentBandDetail?.nextShowDate
    showTimeLabel.text = currentBandDetail?.nextShowTime
    showDetailsLabel.text = currentBandDetail?.showDetails
    bandDescriptionLabel.text = currentBandDetail?.bandDescription
    bandImage.image = UIImage(named: currentBandDetail!.thumbImageName!)

    let htmlString = "<html><body><iframe style=\"position:absolute;
    top:0; left:0; width:100%;height:100%;\" src=\"https://
    www.youtube.com/embed/Go9k14yrxeQ\" frameborder=\"0\"
    allowfullscreen></iframe></body></html>"

    videoWebView.loadHTMLString(htmlString, baseURL: nil)

}
```

Web View Controller

