Setting the video for each band
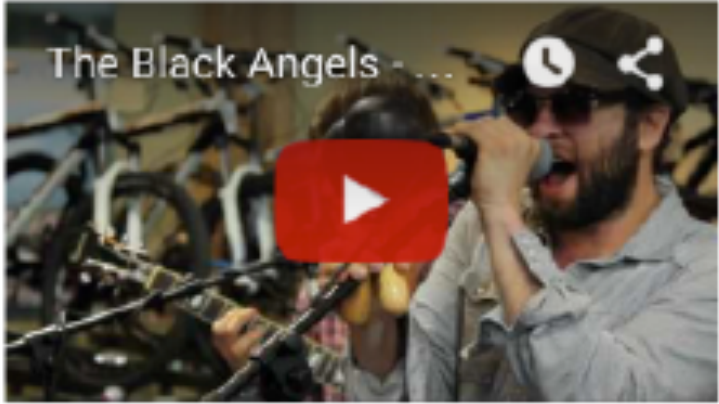
```swift
import UIKit

class BandDetail: NSObject {

    var bandName:String?
    var bandType:String?
    var bandDescription:String?
    var fullImageName:String?
    var thumbImageName:String?
    var nextShowDate:String?
    var nextShowTime:String?
    var venue:String?
    var showDetails:String?
    var videoURL:String?

}
```

nicoleAtkinsBandDetail.videoURL = "http://www.youtube.com/embed/Go9k14yrxeQ?rel=0"

ambulanceLtdDetails.videoURL = "http://www.youtube.com/embed/l2uzjdxRVyw?rel=0"

sleepiesDetails.videoURL = "http://www.youtube.com/embed/npQNt3YDI5Q?rel=0"

blackAngelsDetails.videoURL = "http://www.youtube.com/embed/c-VEcHM-UVY?rel=0"

```
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>"
```
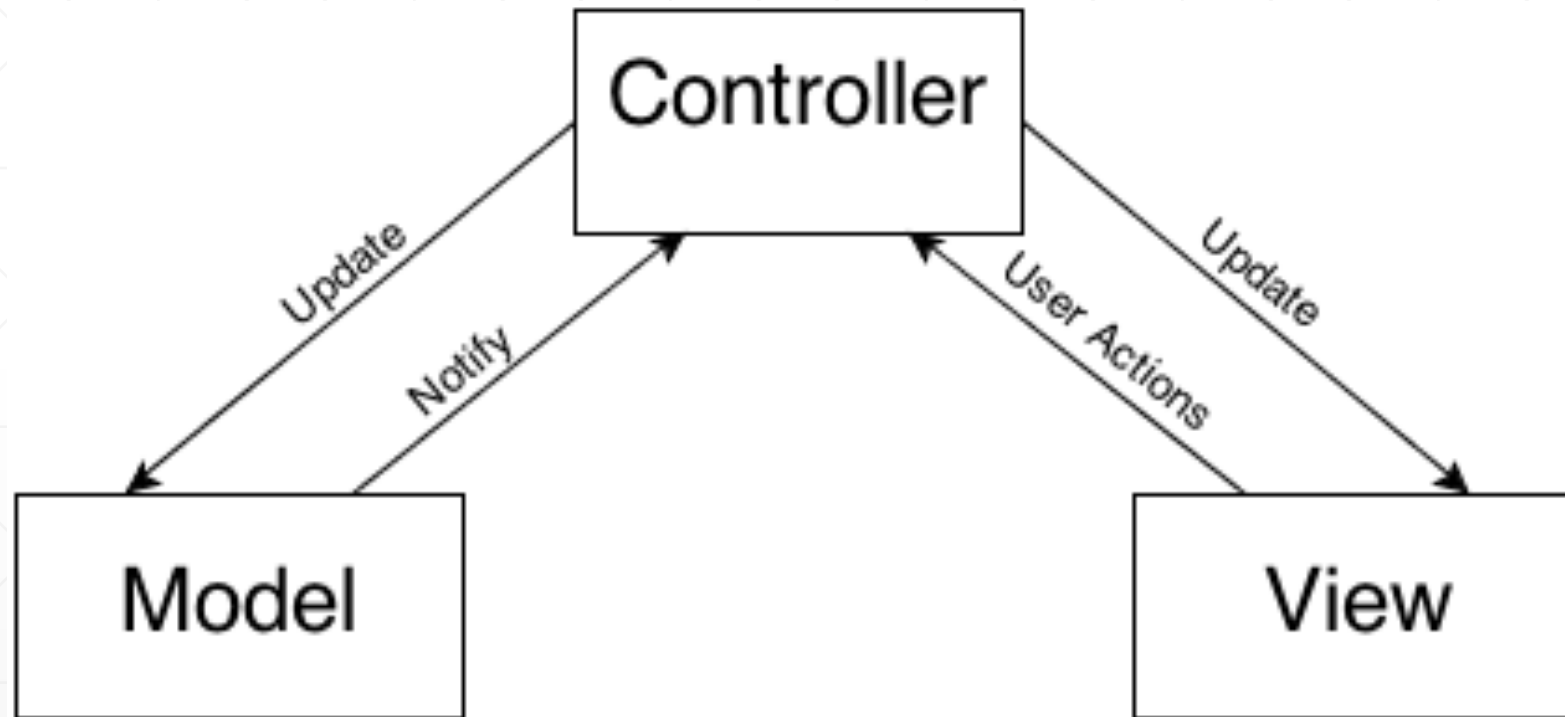
```
let htmlString = "<html><body><iframe style=\"position:absolute;
top:0; left:0; width:100%;height:100%;\"
src=\"\(currentBandDetail!.videoURL!)\" frameborder=\"0\"
allowfullscreen></iframe></body></html>"
```

Chapter 6

- Making the App for the real world

MVC

Choose options for your new file:

Class: BandsModel

Subclass of: NSObject ▾

☐ Also create XIB file

Language: Swift ⬍

Cancel   Previous   Next

```
class BandsModel: NSObject {

        var bandDetails = [BandDetail]()

}
```

```swift
class BandsModel: NSObject {

    var bandDetails = [BandDetail]()

    func fetch() {

    }

}
```

```
func fetch() {

    let nicoleAtkinsBandDetail = BandDetail()
    nicoleAtkinsBandDetail.bandName = "Nicole Atkins"
    nicoleAtkinsBandDetail.bandType = "Rock"
    nicoleAtkinsBandDetail.bandDescription = "Nicole will knock your socks off."
    nicoleAtkinsBandDetail.fullImageName = "full-nicole-atkins.png"

    CODE OMITTED TO SAVE SPACE

    bandDetails.append(nicoleAtkinsBandDetail)
    bandDetails.append(ambulanceLtdDetails)
    bandDetails.append(sleepiesDetails)
    bandDetails.append(blackAngelsDetails)
}
```

```
let bandTitles = ["Nicole Atkins", "Ambulance LTD", "Sleepies", "Black Angels"]
let bandSubTitles = ["Tue 5/1", "Fri 5/4", "Sat 5/5", "Sun 5/6",]
let bandImageNames = ["thumb-nicole-atkins.png", "thumb-ambulance-ltd.png",
"thumb-sleepies.png", "thumb-black-angels.png"]
var bandDetails = [BandDetail]()
```

```swift
class BandsTableViewController: UITableViewController {

    let bandsModel = BandsModel()

    override func viewDidLoad() {
```

```swift
override func viewDidLoad() {
    super.viewDidLoad()
    bandsModel.fetch()
}
```

```swift
override func tableView(tableView: UITableView, numberOfRowsInSection section:
Int) -> Int {
    return bandsModel.bandDetails.count
}
```

```swift
override func tableView(tableView: UITableView, cellForRowAtIndexPath
indexPath: NSIndexPath) -> UITableViewCell {
    let cell = tableView.dequeueReusableCellWithIdentifier("bandCell",
forIndexPath: indexPath)

    // Configure the cell...
    let bandDetail = bandsModel.bandDetails[indexPath.row]
    cell.textLabel?.text = bandTitles[indexPath.row]
    cell.detailTextLabel?.text = bandSubTitles[indexPath.row]
    cell.imageView?.image = UIImage(named: bandImageNames[indexPath.row])
    return cell
}
```

```swift
override func tableView(tableView: UITableView, cellForRowAtIndexPath
indexPath: NSIndexPath) -> UITableViewCell {
    let cell = tableView.dequeueReusableCellWithIdentifier("bandCell",
forIndexPath: indexPath)

    // Configure the cell...
    let bandDetail = bandsModel.bandDetails[indexPath.row]
    cell.textLabel?.text = bandDetail.bandName
    cell.detailTextLabel?.text = bandDetail.nextShowDate
    cell.imageView?.image = UIImage(named: bandDetail.thumbImageName!)
    return cell
}
```

```swift
override func prepareForSegue(segue: UIStoryboardSegue, sender: AnyObject?) {
    if (segue.identifier == "showDetail") {

        if let indexPath = self.tableView.indexPathForSelectedRow {

            let bandsDetailViewController:BandsDetailViewController =
segue.destinationViewController as! BandsDetailViewController
            let bandDetail = bandsModel.bandDetails[indexPath.row]
            bandsDetailViewController.currentBandDetail =
bandDetails[indexPath.row]
```

```swift
override func prepareForSegue(segue: UIStoryboardSegue, sender: AnyObject?) {
    if (segue.identifier == "showDetail") {

        if let indexPath = self.tableView.indexPathForSelectedRow {

            let bandsDetailViewController:BandsDetailViewController =
segue.destinationViewController as! BandsDetailViewController
            let bandDetail = bandsModel.bandDetails[indexPath.row]
            bandsDetailViewController.currentBandDetail = bandDetail
```