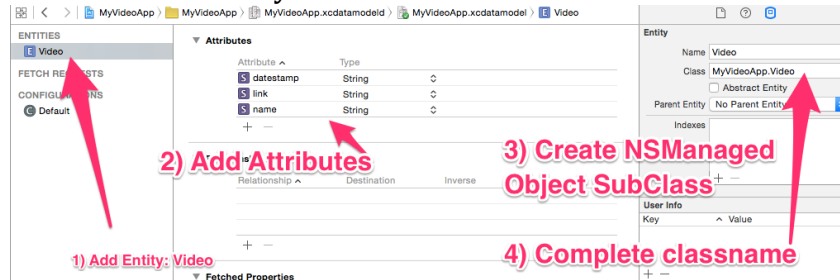
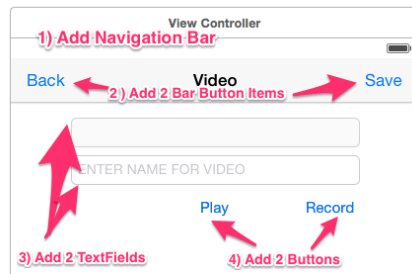


Creating Video Recording / Managing App

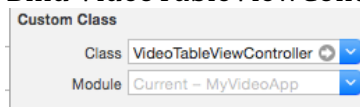
- 1) Create New Project: Single View, Core Data
- 2) Name: MyVideoApp
- 3) Add CoreData Entity and Attributes



- 4) Go to StoryBoard and select ViewController
 - a. Set Title: **Video**
 - b. Add objects to Viewcontroller

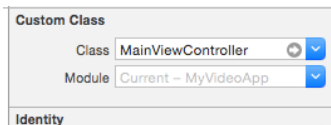


- i. Outlets/Actions/Delegates
 - ii. Outlets
 1. btnSave
 2. btnPlay
 3. btnRecord
 4. txtDate
 5. txtName
 - iii. Actions
 1. btnSave
 2. btnPlay
 3. btnRecord
 4. btnBack
 - iv. Delegate
 1. txtName
- 5) Add TableViewController to StoryBoard
 - 6) Add New TableViewController Class & Name VideoTableViewController
 - 7) Bind VideoTableViewController class to new TableViewController

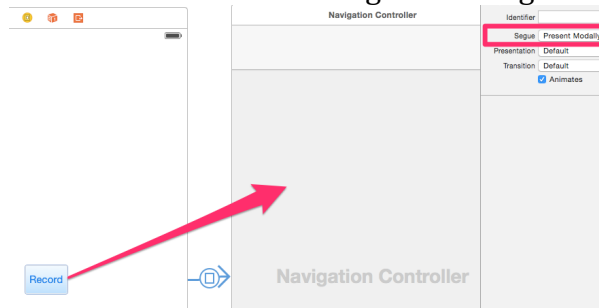


- 8) Select TableViewController > Editor > Embed In Navigation Controller
- 9) Select VideoTableViewController
 - a. Drag 2 Bar Button Items (Left & Right)

- i. Left Title: < Back
 - ii. Right Identifier: Add
 - b. Title: **My Video**
 - c. Control Drag **Add** button to ViewController and Select “Present Modal”
 - d. Select **Detail**
 - i. Change Style to **Right Detail**
 - ii. Type **Cell** in identifier
 - iii. Control Drag **Detail** to ViewController and Select “Present Modal”
 - iv. Segue Identifier: **video**
 - e. Bind back button as action and name **btnBack**
- 10) Add NEW ViewController to StoryBoard
- 11) Add New ViewController Class & Name: **MainViewController**
- 12) Bind **MainViewController** to new ViewController



- 13) Change **MainViewController** to “Initial View Controller”
- a. Add Button to middle of view
 - b. Create “Present Modal” Segue to Navigation Controller



- 14) Add User Permissions to **info.plist** file
- a. Right-click > Open As Source File
 - b. Add below lines above `<key>UILaunchStoryboardName</key>`

```

<key>NSCameraUsageDescription</key>
<string>You can take videos.</string>
<key>NSMicrophoneUsageDescription</key>
<string>Microphone Usage</string>
<key>NSPhotoLibraryUsageDescription</key>
<string>You can select videos.</string>

```

- 15) Add Code for [ViewController](#)
- 16) Add Code for [VideoTableViewController](#)
- 17) Test App

- a. Tap **Record** button
- b. Tap **+** button
- c. Enter a Name for Video
- d. Tap **Record** button
- e. Tap **Save** button

- f. Tap new video name row
- g. Tap **Play**
- h. Tap **< Back**
- i. Swipe Left on video name row and select **Delete**

18) **What else do you need to Add?**

- a. Add Image to **LaunchScreen**
- b. Add Nicer Layout on MainViewController
- c. Create icon for App. View [link](#)