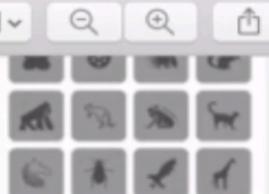
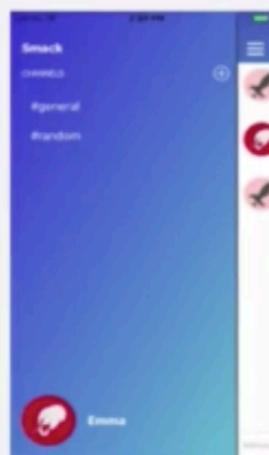


Phone 7 Plus

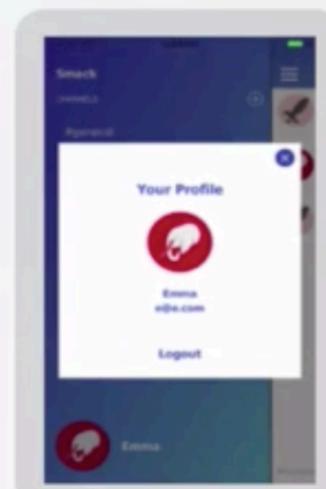
```
18     override  
19         super.  
20         self.  
21     Noti  
22     }  
23  
24     @IBAction  
25         perform  
26     }  
27  
28     @objc func  
29         if A  
30  
31     } el
```



4 Avatar Picker.png



5 Menu.png



6 Profile.png

6 Profile.png (6 documents, 6 total pages)

Search

Help

Carrier

2:50 PM

Smack

CHANNELS

#general



Your Profile



Emma
e@e.com

Logout

Emma

Message

All Output

Filter

Filter

Choose options for your new file:

18
19
20
21

22
23
24
25
26
27
28
29
30
31
32

Class: **ProfileVC**

Subclass of: **UIViewController**

Also create XIB file

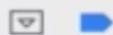
Language: **Swift**

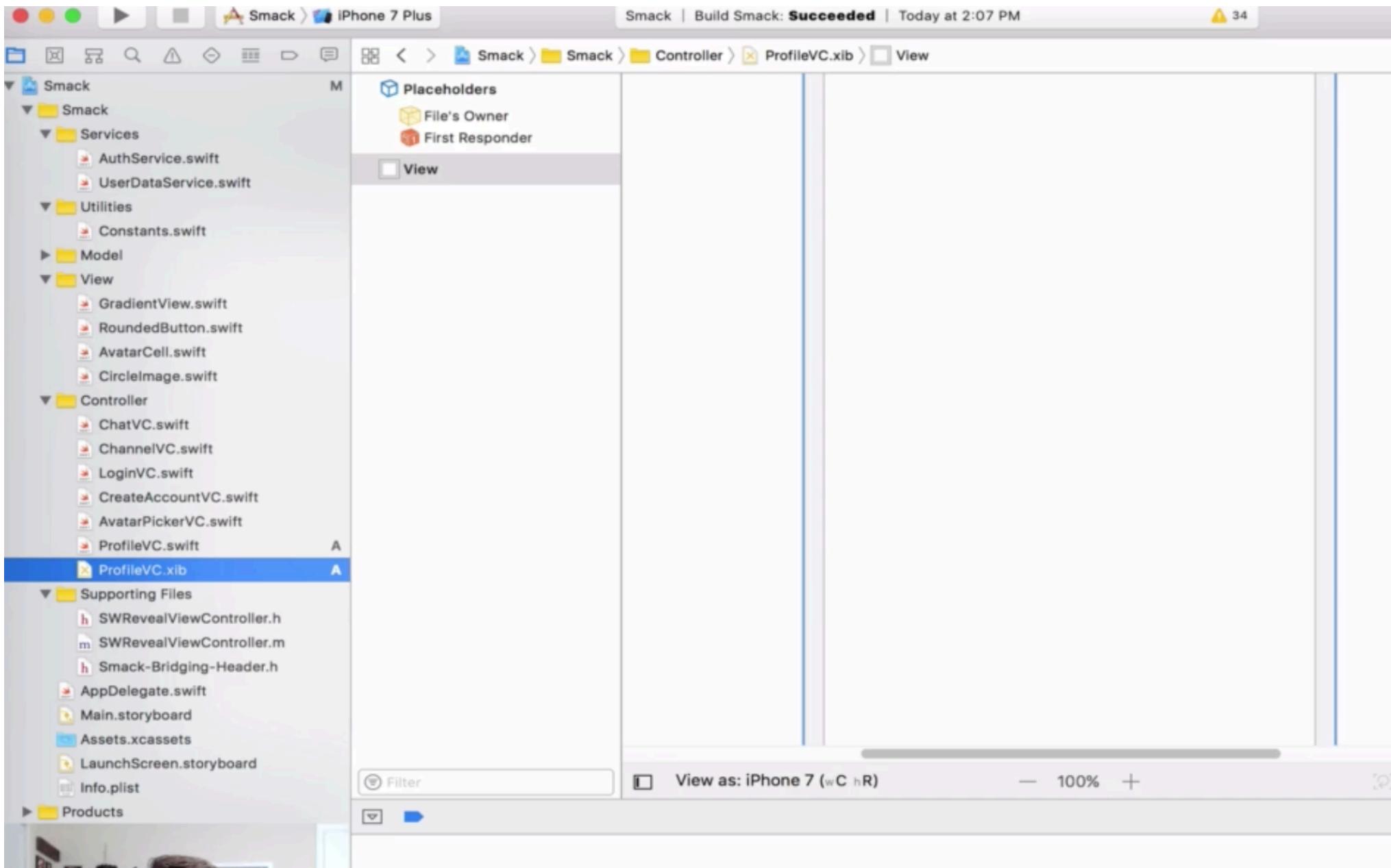
Cancel

Previous

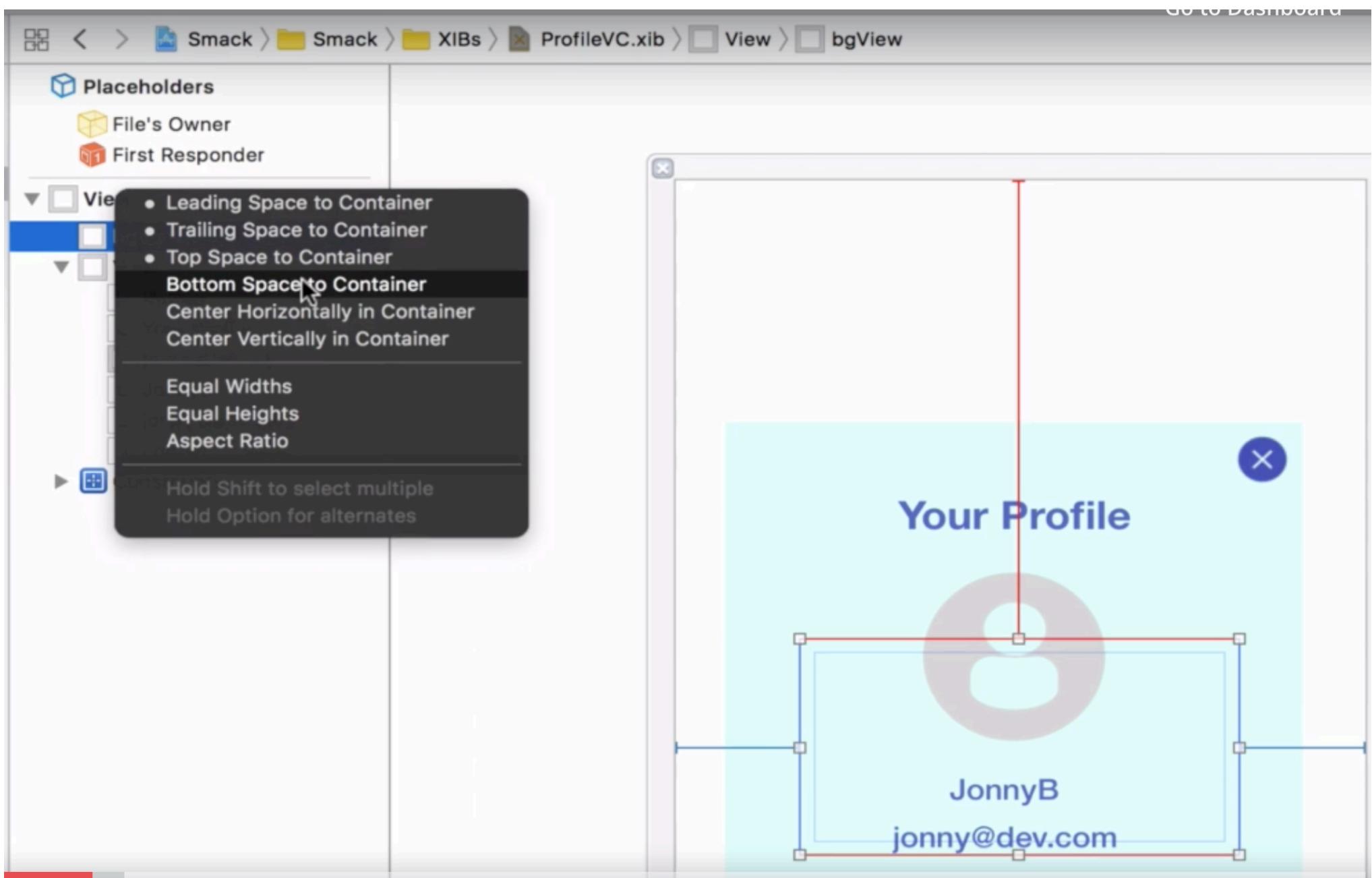
Next

```
33 } else {
34     loginBtn.setTitle("Login", for: .normal)
35     userImg.image = UIImage(named: "menuProfileIcon")
36     userImg.backgroundColor = UIColor.clear
```





Go to Dashboard



Smack > Smack > XIBs > ProfileVC.xib > View > View

M

- Placeholders
 - File's Owner
 - First Responder
- A**
- View**
 - bgView
 - View**
 - Button
 - Your Profile
 - profileDefault
 - JonnyB
 - jonny@dev.com
 - Logout
- Constraints**

View

Content Mode: S
Semantic: U
Tag:

Interaction:

Alpha:

Background:

Tint:

Drawing:

Stretching:

Add New Constraints

142

20 H H 20

206

Spacing to nearest neighbor

Constrain to margins

Width 314

Height 320

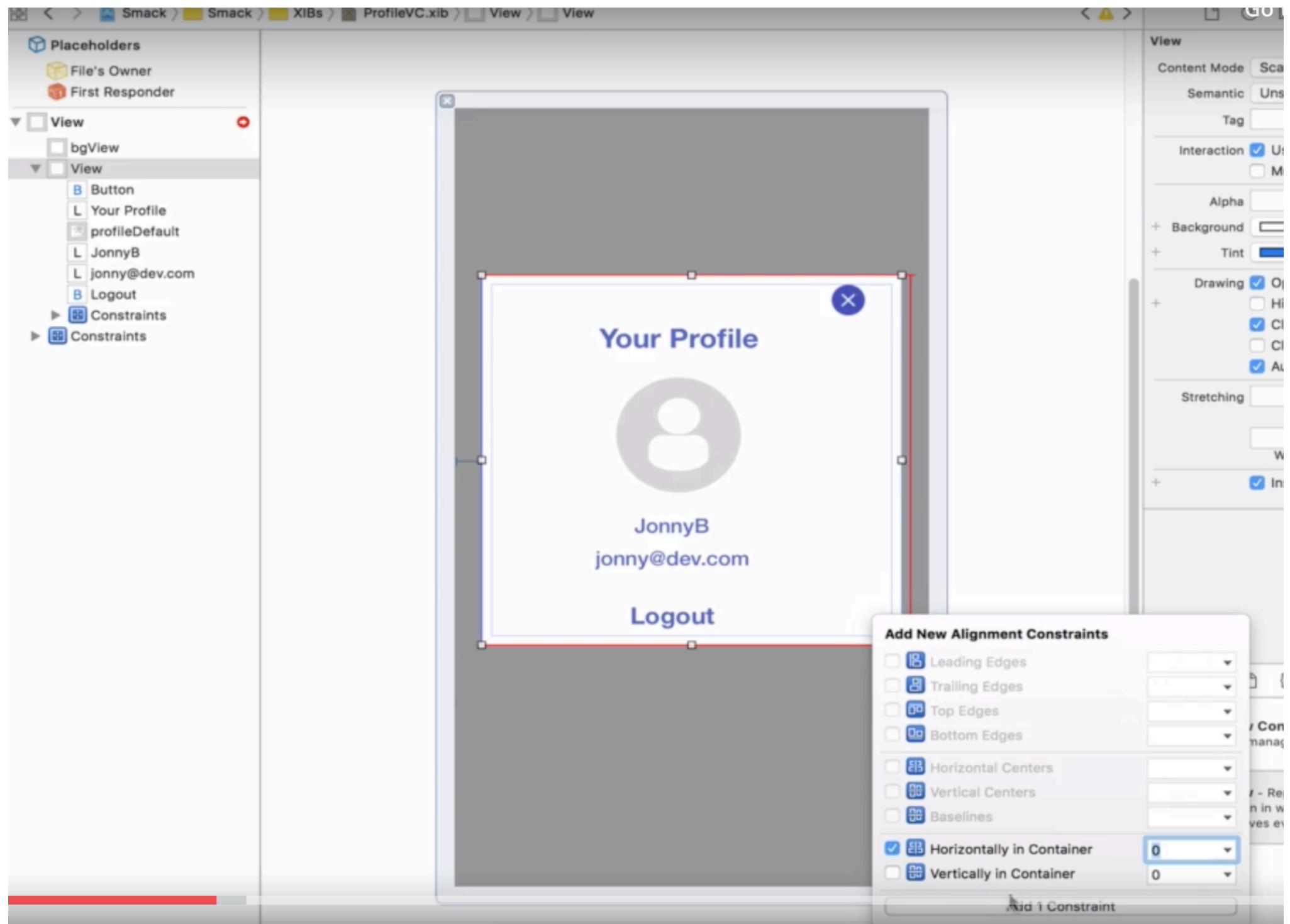
Equal Widths

Equal Heights

Aspect Ratio

Align

Add 3 Constraints



Smack > Smack > XIBs > ProfileVC.xib > View > View > B Button

Placeholders
File's Owner
First Responder

View
bgView
View
B Button
L Your Profile
profileDefault
L JonnyB
L jonny@dev.com
B Logout
Constraints
Constraints

Button

Type
State Config
Title
Font S
Text Color
Shadow Color
Image
Background
Accessibility
Shadow Offset
Drawing
Line Break
Drag and Drop

Add New Constraints

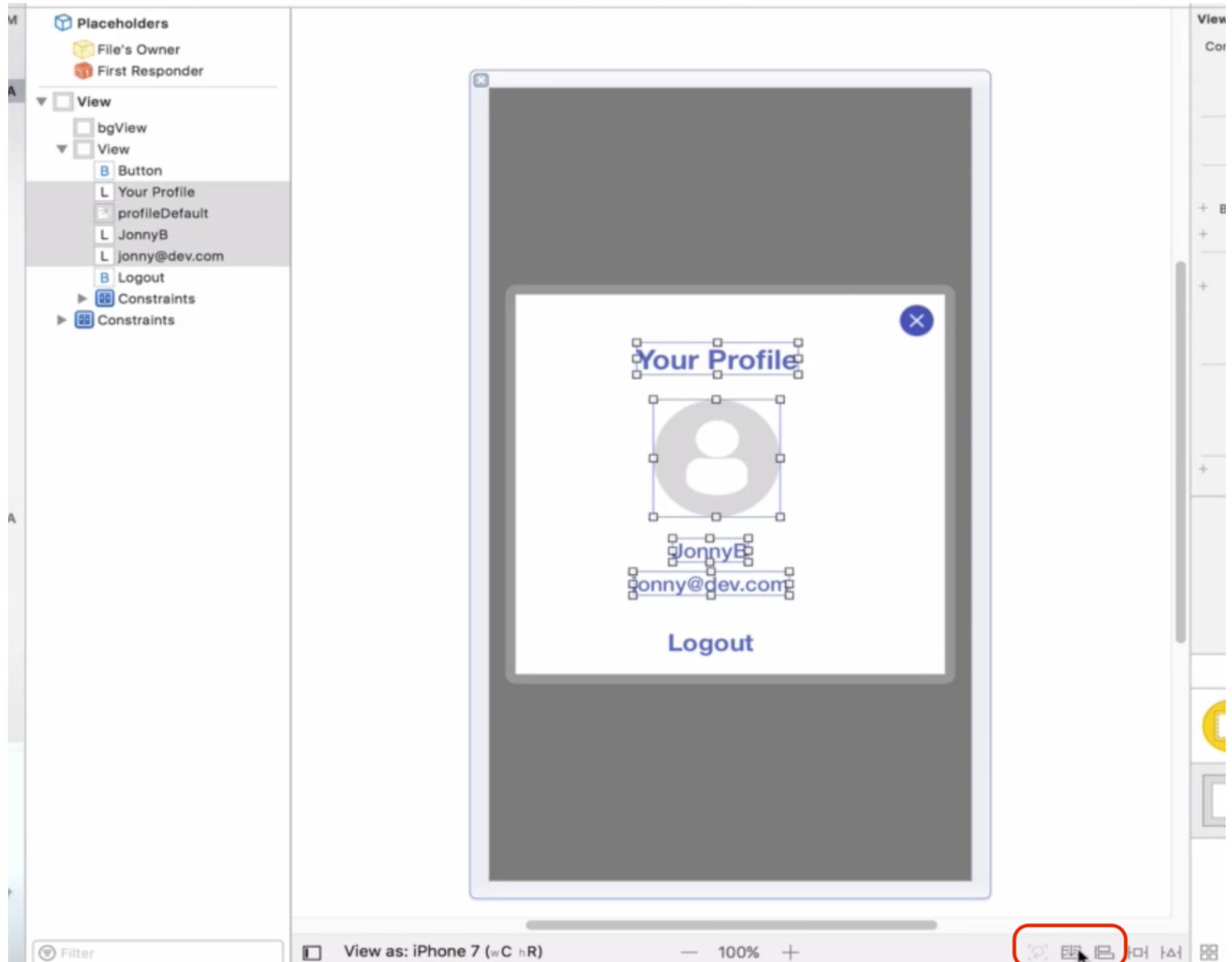
8
278 I 8
284

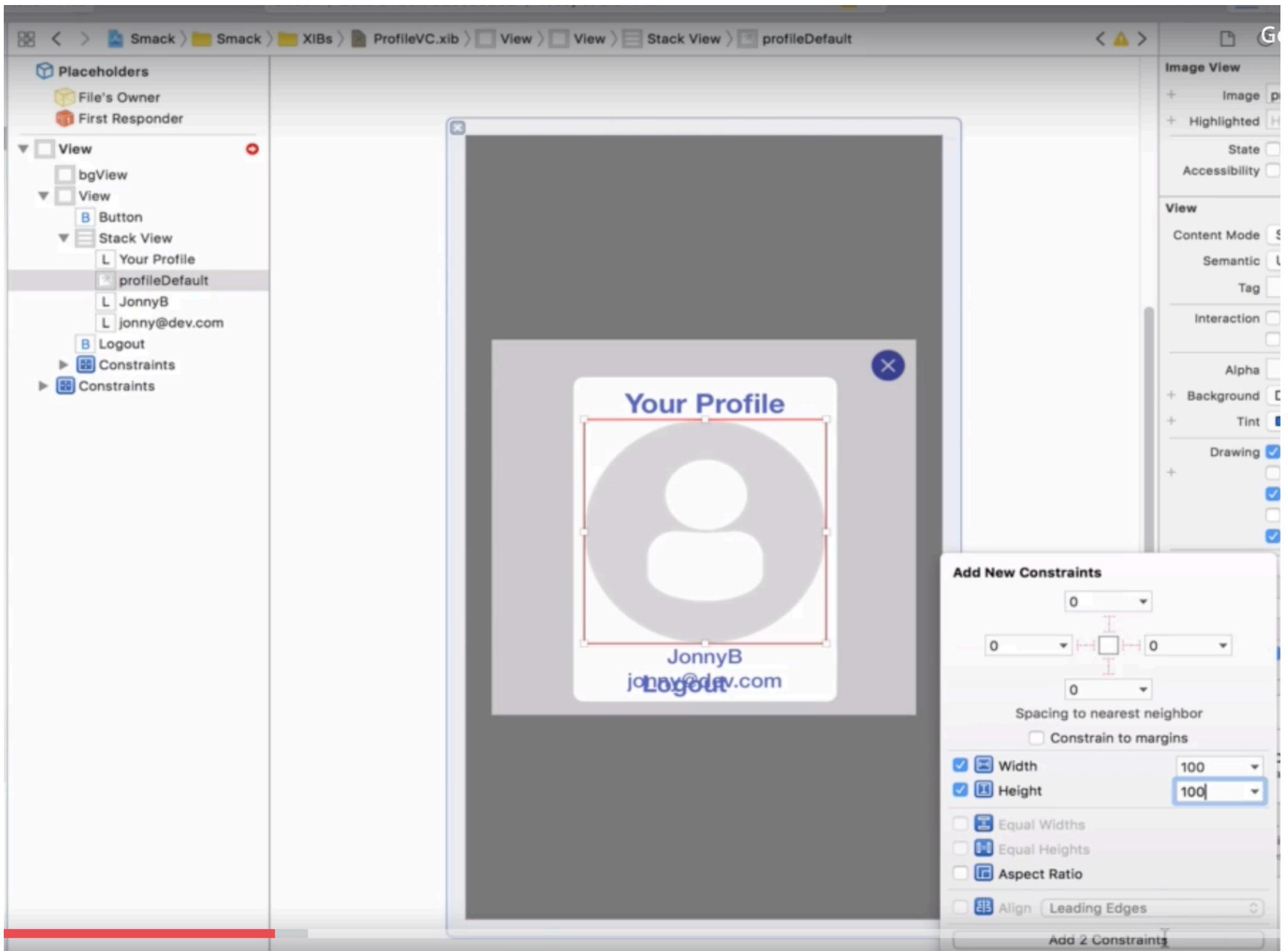
Spacing to nearest neighbor
 Constrain to margins

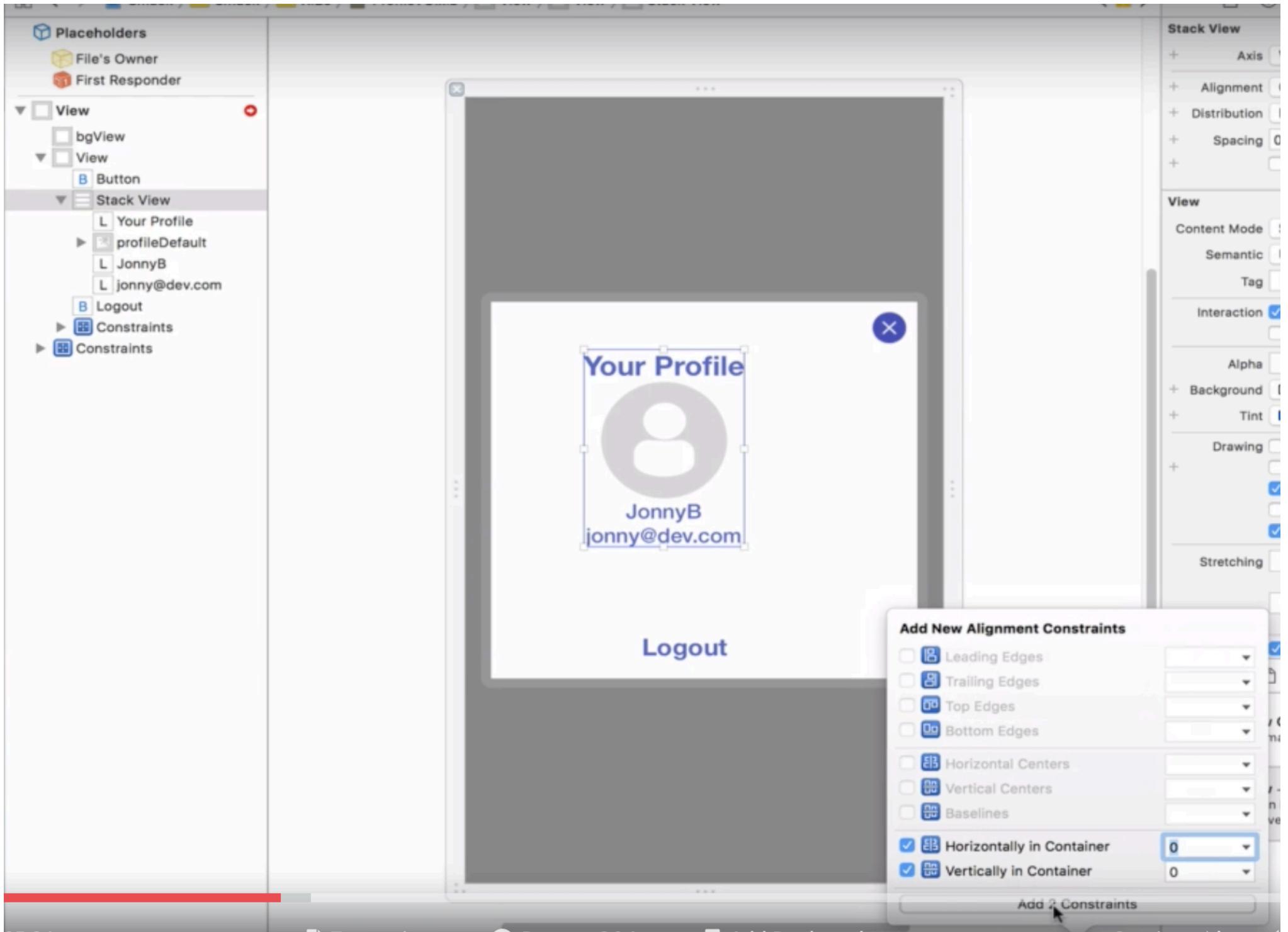
Width 28
 Height 28
 Equal Widths
 Equal Heights
 Aspect Ratio
 Align Leading Edges

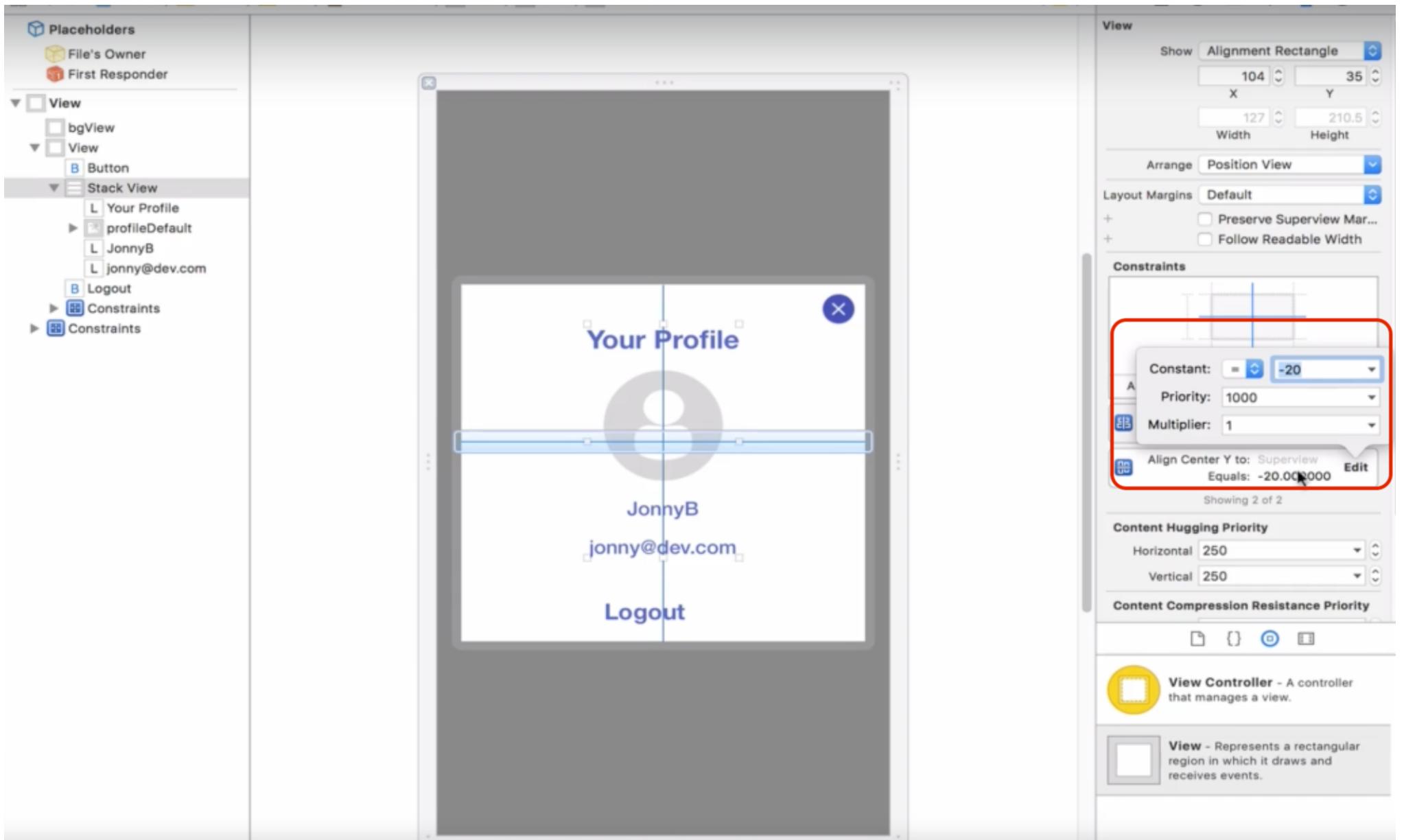
Add 2 Constraints

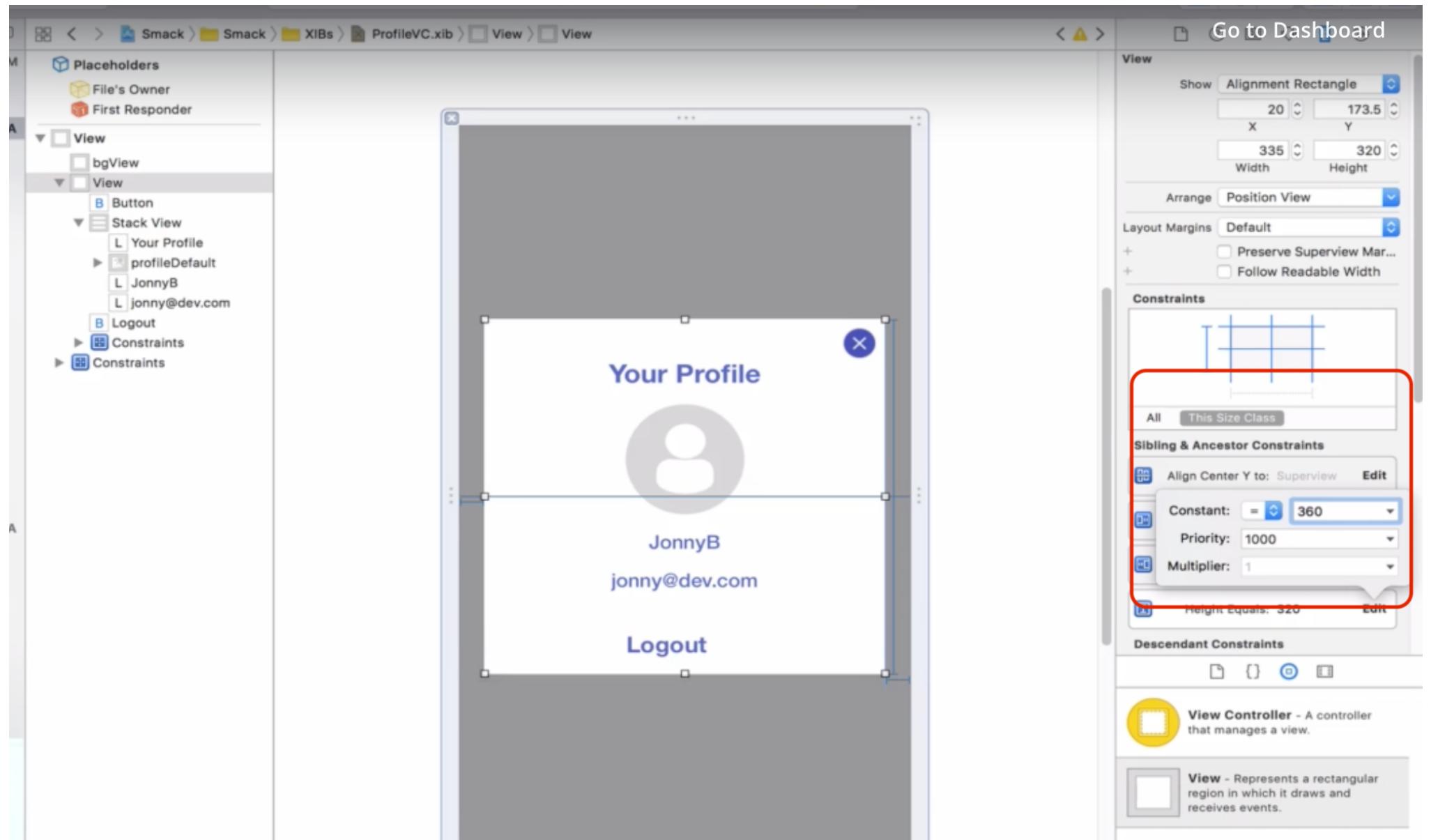
The screenshot shows the Xcode interface with the storyboard open. The main view has a modal titled "Your Profile". Inside the modal, there is a placeholder image, the name "JonnyB", the email "jonny@dev.com", and a "Logout" button. A constraint editor is open for the "Logout" button, showing a horizontal constraint with a spacing of 8 to the right margin and a width of 28. The "Add 2 Constraints" button is visible at the bottom of the editor.

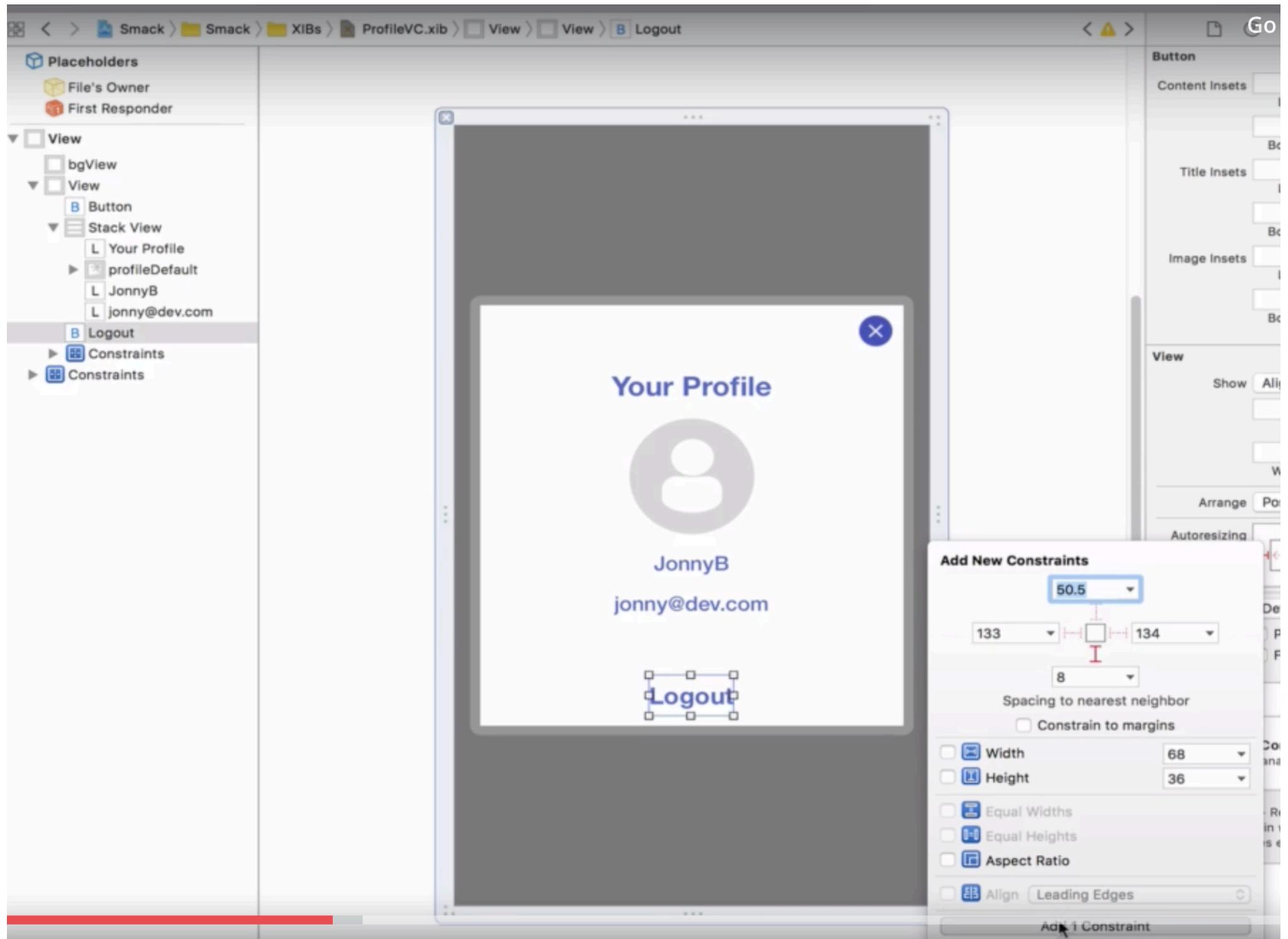


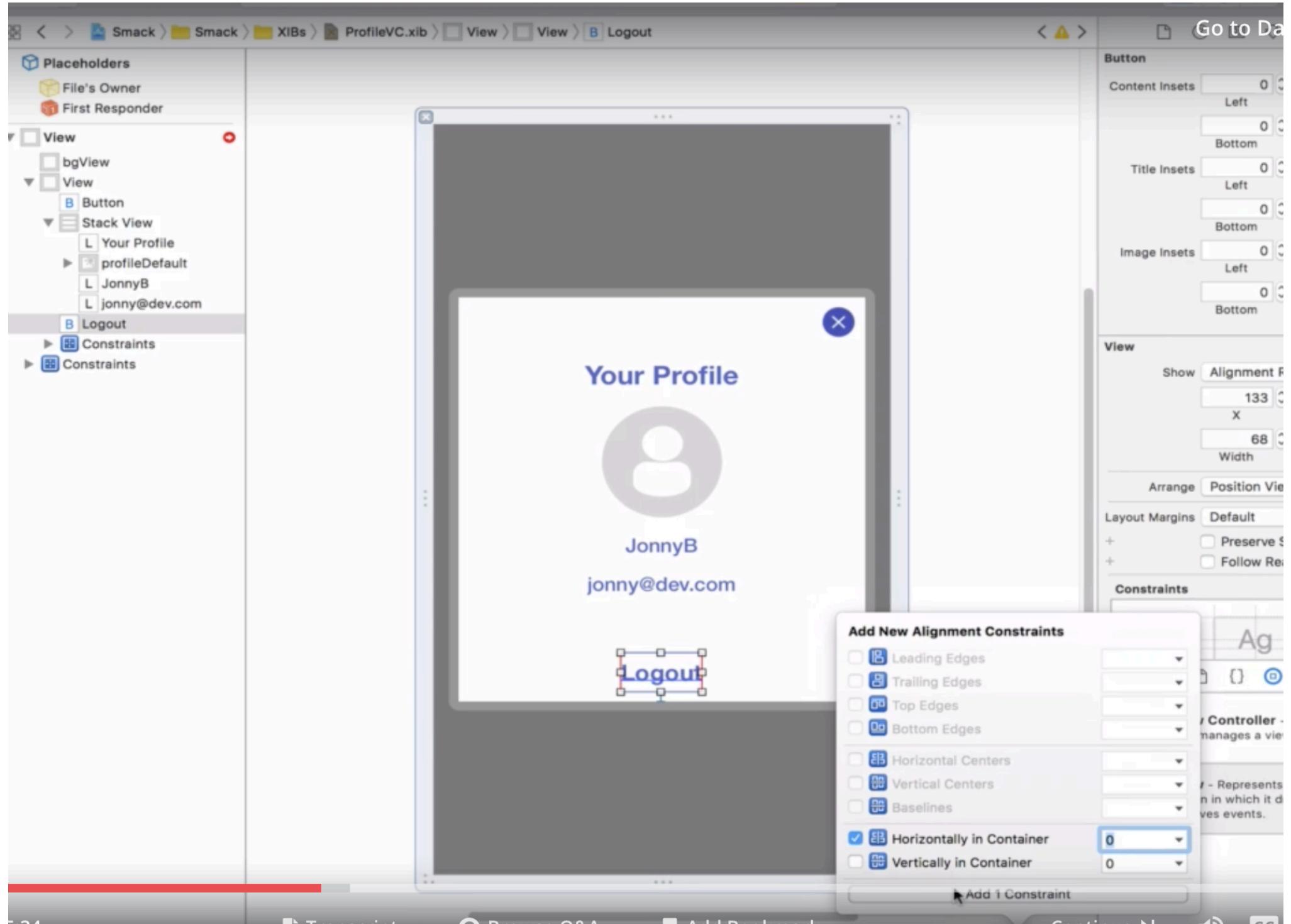












Profile View
Section 11, Lecture 91

Smack | Build Smack: Succeeded | Today at 2:07 PM | 31

ProfileVC.swift

```
// ProfileVC.swift
// Smack
// Created by Jonny B on 7/18/17.
// Copyright © 2017 Jonny B. All rights reserved.

import UIKit

class ProfileVC: UIViewController {

    // Outlets
    @IBOutlet weak var profileImg: UIImageView!
    @IBOutlet weak var userName: UILabel!
    @IBOutlet weak var userEmail: UILabel!

    override func viewDidLoad() {
        super.viewDidLoad()

        // Do any additional setup after loading the view.
    }

    @IBAction func logoutPressed(_ sender: Any) {
    }
}
```

ProfileVC.xib

Resources available

Services

Utilities

Model

View

Controller

Supporting Files

ProfileVC.swift

ProfileVC.xib

AuthService.swift

UserDataService.swift

Constants.swift

GradientView.swift

RoundedButton.swift

AvatarCell.swift

CircleImage.swift

ChatVC.swift

ChannelVC.swift

LoginVC.swift

CreateAccountVC.swift

AvatarPickerVC.swift

ProfileVC.swift

SWRevealViewController.h

SWRevealViewController.m

Smack-Bridging-Header.h

AppDelegate.swift

Main.storyboard

Assets.xcassets

LaunchScreen.storyboard

Info.plist

Placeholder

File's Owner

First Responder

View

bgView

View

Button

Stack View

Your Profile

Profile Img

Constraints

User Name

User Email

Logout

Constraints

Constraints

ProfileVC.xib

bgView

File's Owner

Name: bgView

Type: UIView

Storage: Weak

Cancel

Connect

Transcript

Browse Q&A

Add Bookmark

Any

1x

11:12 / 25:34

Continued

Profile View
Section 11, Lecture 91

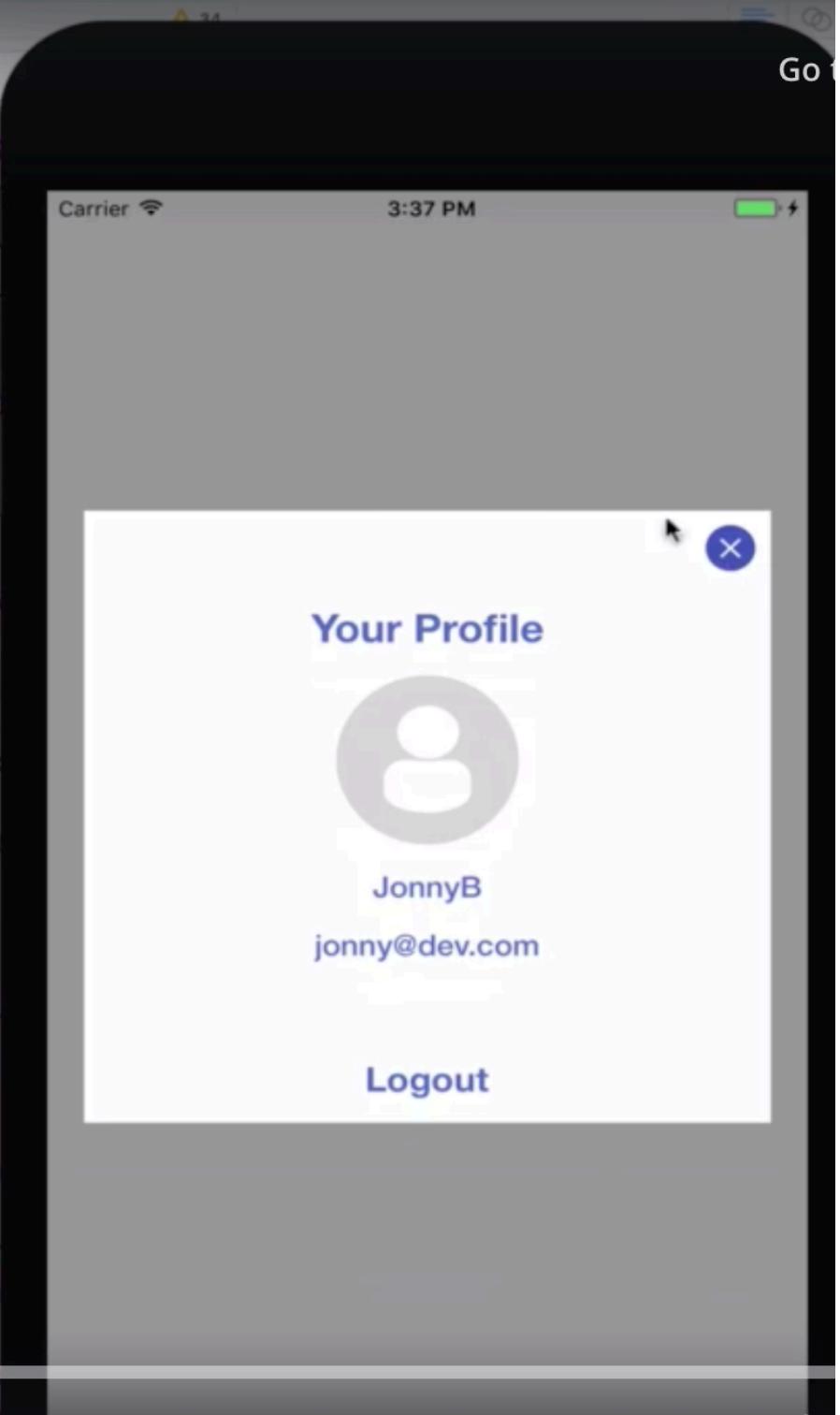
```
Smack > Smack > Controller > ChannelVC.swift > M loginBtnPressed(_:) Building Smack: Pods-Smack 31
```

Resources available

```
ProfileVC.xib
Services
AuthService.swift
UserDataService.swift
Utilities
Constants.swift
Model
View
GradientView.swift
RoundedButton.swift
AvatarCell.swift
CircleImage.swift
Controller
ChatVC.swift
ChannelVC.swift
LoginVC.swift
CreateAccountVC.swift
AvatarPickerVC.swift
ProfileVC.swift
Supporting Files
SWRevealViewController.h
SWRevealViewController.m
Smack-Bridging-Header.h
AppDelegate.swift
Main.storyboard
Assets.xcassets
LaunchScreen.storyboard
Info.plist
```

```
1 @IBOutlet weak var userImg: CircleImage!
2
3 @IBAction func prepareForUnwind(segue: UIStoryboardSegue){}
4
5 override func viewDidLoad() {
6     super.viewDidLoad()
7     self.revealViewController().rearViewRevealWidth =
8         self.view.frame.size.width - 60
9     NotificationCenter.default.addObserver(self, selector:
10         #selector(ChannelVC.userDataDidChange(_:)), name:
11         NOTIF_USER_DATA_DID_CHANGE, object: nil)
12 }
13
14
15 @IBAction func loginBtnPressed(_ sender: Any) {
16     if AuthService.instance.isLoggedIn {
17         let profile = ProfileVC()
18         profile.modalPresentationStyle = .custom
19         present(profile, animated: true, completion: nil)
20     } else {
21         performSegue(withIdentifier: TO_LOGIN, sender: nil)
22     }
23 }
24
25
26
27
28
29
30
31
32
33
34 @objc func userDataDidChange(_ notif: Notification) {
35     if AuthService.instance.isLoggedIn {
36         loginBtn.setTitle(UserDataService.instance.name, for: .normal)
37         userImg.image = UIImage(named:
38             UserDataService.instance.avatarName)
39         userImg.backgroundColor =
40             UserDataService.instance.returnUIColor(components:
41                 UserDataService.instance.avatarColor)
42     } else {
```

```
Smack < > Smack > Smack > Controller > ChannelVC.swift > M loginBtnPressed(_:) Go  
17  
18     @IBOutlet weak var userImg: CircleImage!  
19  
20     @IBAction func prepareForUnwind(segue: UIStoryboardSegue) {  
21         override func viewDidLoad() {  
22             super.viewDidLoad()  
23             self.revealViewController().rearViewRevealWidth = 60  
24             NotificationCenter.default.addObserver(self,  
25                 selector: #selector(ChannelVC.userDataDidChange),  
26                 name: NOTIF_USER_DATA_DID_CHANGE, object: nil)  
27         }  
28         @IBAction func loginBtnPressed(_ sender: Any) {  
29             if AuthService.instance.isLoggedIn {  
30                 let profile = ProfileVC()  
31                 profile.modalPresentationStyle = .overCurrentContext  
32                 present(profile, animated: true, completion: nil)  
33             } else {  
34                 AuthService.instance.logout()  
35                 performSegue(withIdentifier: TO_LOGIN)  
36             }  
37             @objc func userDataDidChange(_ notif: Notification) {  
38                 if AuthService.instance.isLoggedIn {  
39                     loginBtn.setTitle(UserDataService.instance.name,  
40                         userImg.image = UIImage(named:  
41                             UserDataService.instance.avatarPlaceholderImageName)  
42                     userImg.backgroundColor =  
43                         UserDataService.instance.getAvatarPlaceholderColor()  
44                     UserDataService.instance.getAvatarPlaceholderColor()  
45                 } else {  
46                     loginBtn.setTitle("Login", for: .normal)  
47                     userImg.image = UIImage(named: "me")  
48                 }  
49             }  
50         }  
51     }  
52     func(userData: [String: Any]) {  
53         userImg.image = UIImage(named: "me")  
54     }  
55 }
```



Smack > iPhone 7 Plus

Running Smack on iPhone 7 Plus

34

```
// Outlets
@IBOutlet weak var profileImg: UIImageView!
@IBOutlet weak var userName: UILabel!
@IBOutlet weak var userEmail: UILabel!
@IBOutlet weak var bgView: UIView!

override func viewDidLoad() {
    super.viewDidLoad()
    setupView()
}

@IBAction func logoutPressed(_ sender: Any) {
}

@IBAction func closeModalPressed(_ sender: Any) {
    self.dismiss(animated: true, completion: nil)
}

func setupView() {
    userName.text = UserDataService.instance.name
    userEmail.text = UserDataService.instance.email
    profileImg.image = UIImage(named:
        UserDataService.instance.avatarName)
    profileImg.backgroundColor =
        UserDataService.instance.returnUIColor(components:
        UserDataService.instance.avatarColor)
}
```

Smack > iPhone 7 Plus Running Smack on iPhone 7 Plus 34

Smack M guard let aUnwrapped = a else { return defaultColor }

 Smack M 51

 XIBs A 52

 ProfileVC.xib A 53 let rfloat = CGFloat(rUnwrapped.doubleValue)

 Services A 54 let gfloat = CGFloat(gUnwrapped.doubleValue)

 AuthService.swift A 55 let bfloat = CGFloat(bUnwrapped.doubleValue)

 UserDataService.swift M 56 let afloat = CGFloat(aUnwrapped.doubleValue)

 Utilities A 57

 Constants.swift A 58 let newUIColor = UIColor(red: rfloat, green: gfloat, blue: bfloat, alpha: afloat)

Model A 59

View A 60 return newUIColor

 GradientView.swift A 61

 RoundedButton.swift A 62

 AvatarCell.swift A 63 }

 CircleImage.swift A 64

Controller M 65 func logoutUser() {

 ChatVC.swift M 66 id = ""

 ChannelVC.swift M 67 avatarName = ""

 LoginVC.swift M 68 avatarColor = ""

 CreateAccountVC.swift M 69 email = ""

 AvatarPickerVC.swift M 70 name = ""

 ProfileVC.swift A 71 AuthService.instance.isLoggedIn = false

Supporting Files A 72 AuthService.instance.userEmail = ""

 SWRevealViewController.h A 73 AuthService.instance.authToken = ""

 SWRevealViewController.m A

 Smack-Bridging-Header.h A

 AppDelegate.swift A

 Main.storyboard A

 Assets.xcassets A

 LaunchScreen.storyboard A

 Info.plist A



51 guard let aUnwrapped = a else { return defaultColor }

52

53 let rfloat = CGFloat(rUnwrapped.doubleValue)

54 let gfloat = CGFloat(gUnwrapped.doubleValue)

55 let bfloat = CGFloat(bUnwrapped.doubleValue)

56 let afloat = CGFloat(aUnwrapped.doubleValue)

57

58 let newUIColor = UIColor(red: rfloat, green: gfloat, blue: bfloat, alpha: afloat)

59

60 return newUIColor

61

62

63 func logoutUser() {

64 id = ""

65 avatarName = ""

66 avatarColor = ""

67 email = ""

68 name = ""

69 AuthService.instance.isLoggedIn = false

70 AuthService.instance.userEmail = ""

71 AuthService.instance.authToken = ""

72 }

73

74

75

76

77

78

79



Smack > Smack > Controller > ProfileVC.swift

```
    @IBOutlet weak var profileImg: UIImageView!
    @IBOutlet weak var userName: UILabel!
    @IBOutlet weak var userEmail: UILabel!
    @IBOutlet weak var bgView: UIView!

18
19    override func viewDidLoad() {
20        super.viewDidLoad()
21        setupView()
22    }

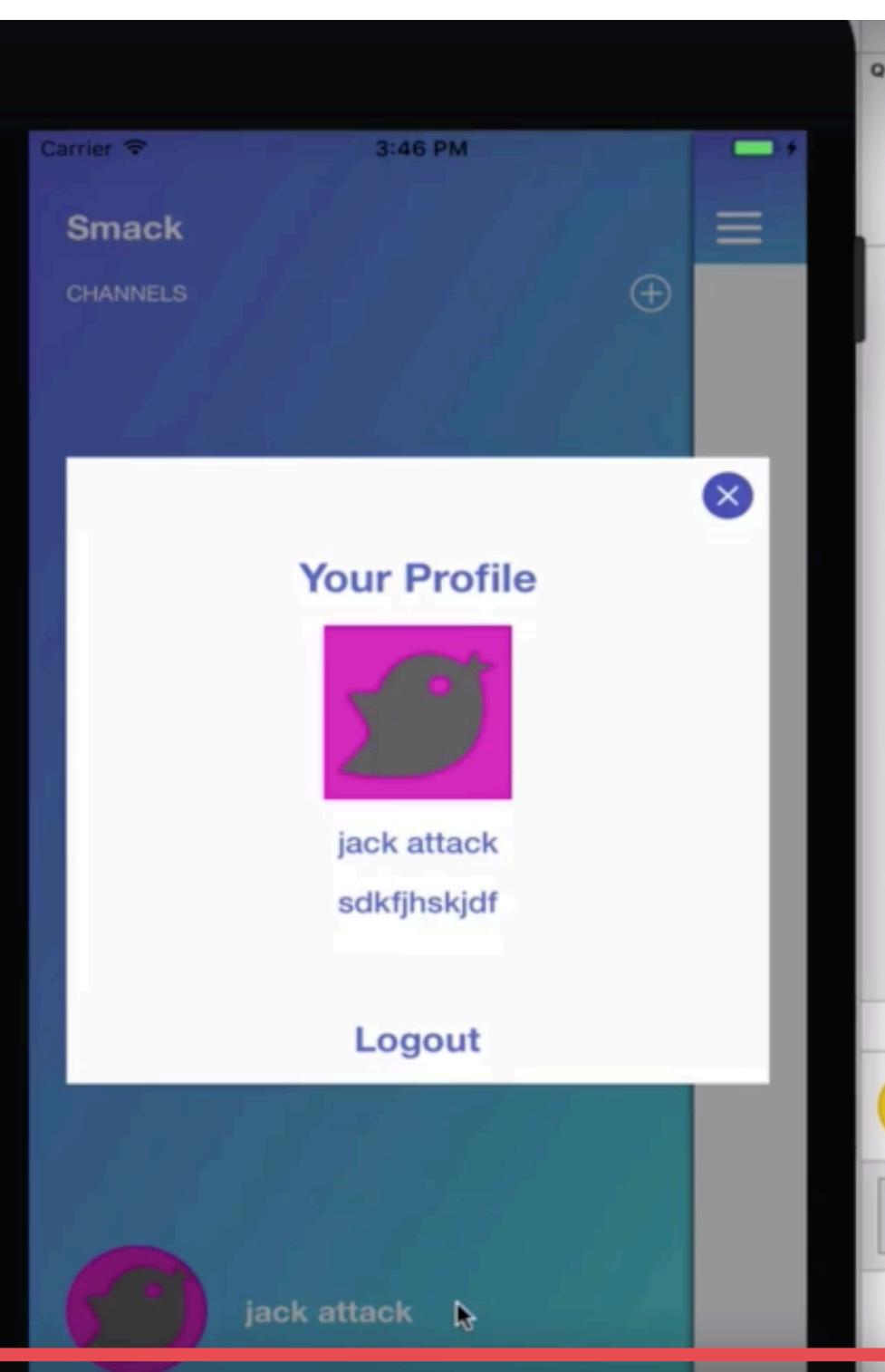
23
24    @IBAction func logoutPressed(_ sender: Any) {
25        UserDataService.instance.logoutUser()
26        NotificationCenter.default.post(name: NOTIF_USER_DATA_DID_CHANGE,
27                                         object: nil)
28        dismiss(animated: true, completion: nil)
29    }

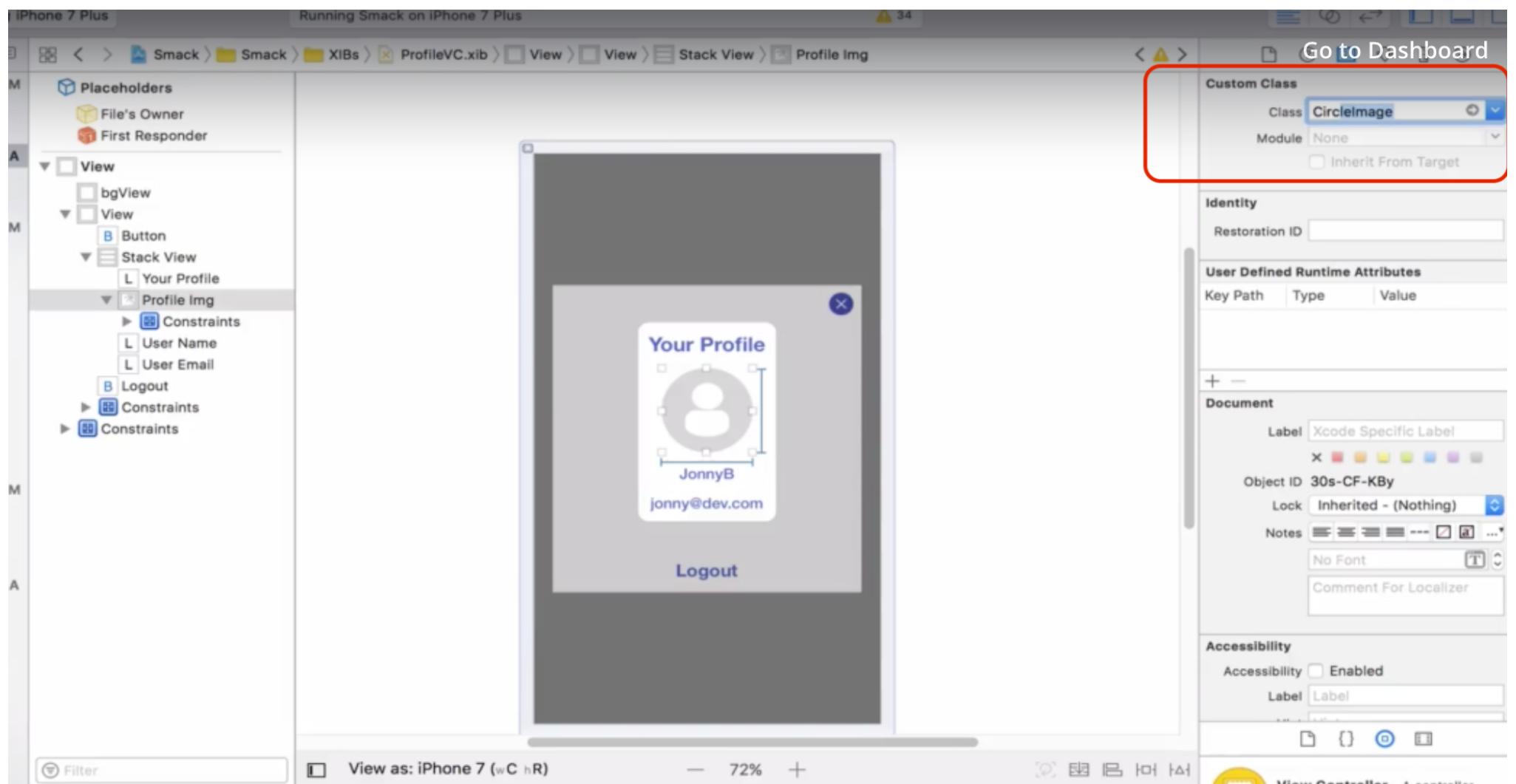
30    @IBAction func closeModalPressed(_ sender: Any) {
31        self.dismiss(animated: true, completion: nil)
32    }

33
34    func setupView() {
35        userName.text = UserDataService.instance.name
36        userEmail.text = UserDataService.instance.email
37        profileImg.image = UIImage(named:
38            UserDataService.instance.avatarName)
39        profileImg.backgroundColor =
40            UserDataService.instance.returnUIColor(components:
41            UserDataService.instance.avatarColor)
42    }
43}
```

```
13 // Outlets
14 @IBOutlet weak var profileImg: UIImageView!
15 @IBOutlet weak var userName: UITextField!
16 @IBOutlet weak var userEmail: UITextField!
17 @IBOutlet weak var bgView: UIView!
18
19 override func viewDidLoad() {
20     super.viewDidLoad()
21     setupView()
22 }
23
24 @IBAction func logoutPressed(_ sender: Any) {
25     UserDataService.instance.logout()
26     NotificationCenter.default.post(name: NSNotification.Name("Logout"), object: nil)
27     dismiss(animated: true, completion: nil)
28 }
29
30 @IBAction func closeModalPressed(_ sender: Any) {
31     self.dismiss(animated: true, completion: nil)
32 }
33
34 func setupView() {
35     userName.text = UserDataService.instance.name
36     userEmail.text = UserDataService.instance.email
```

```
2017-07-18 15:45:40.823763-0700 Smack[823763:1000] network_config_register_boringssl_log_debug
BoringSSL log debug updates
2017-07-18 15:45:41.009175-0700 Smack[823763:1000] boringssl_context_get_peer_npn_data: list is NULL or empty
```





The screenshot shows the Xcode interface with the file `ProfileVC.swift` open in the editor. The code is written in Swift and defines a `setupView()` method. A red box highlights the following code block:

```
let closeTouch = UITapGestureRecognizer(target: self, action: #selector(ProfileVC.closeTap(_:)))
bgView.addGestureRecognizer(closeTouch)
```

The rest of the `setupView()` method and the `closeTap(_:)` implementation are as follows:

```
func setupView() {
    userName.text = UserDataService.instance.name
    userEmail.text = UserDataService.instance.email
    profileImg.image = UIImage(named:
        UserDataService.instance.avatarName)
    profileImg.backgroundColor =
        UserDataService.instance.returnUIColor(components:
            UserDataService.instance.avatarColor)
}

@objc func closeTap(_ recognizer: UITapGestureRecognizer) {
    dismiss(animated: true, completion: nil)
}
```