

7 Minute Fitness: iOS(Swift) Application

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Important Notes:	5
AppDelegate Class Reference	6
Tasks	6
Instance Methods	6
application: didFinishLaunchingWithOptions:	6
applicationWillResignActive:	6
applicationDidEnterBackground:	6
applicationWillEnterForeground:	7
applicationDidBecomeActive:	7
applicationWillTerminate:	7
Variables	7
LoginViewControllerClass Reference	8
Tasks	8
Instance Methods	8
viewDidLoad	8
willShowKeyBoard:	8
willHideKeyBoard:	8
textFieldShouldReturn:	9
Variables	9
SettingsViewControllerClass Reference	10
Tasks	10
– tableView: cellForRowAtIndexPath: Instance Methods	10
viewDidLoad	10
didReceiveMemoryWarning	10
backBtnTapped:	11
logoutBtnTapped:	11
addItems	11
tableView: numberOfRowsInSection:	11
numberOfSectionsInTableView:	11
tableView: cellForRowAtIndexPath:	11
Variables	12

StartViewController Class Reference	13
Tasks	13
Instance Methods	13
viewDidLoad	13
didReceiveMemoryWarning	13
backBtnTapped:	13
populateScrollView	14
reppbuttonTapped:	14
Variables	14
TrackWeightViewController Class Reference	15
Tasks	15
Instance Methods	15
viewDidLoad	15
didReceiveMemoryWarning	15
SettingsTableViewCell Class Reference	16
Tasks	16
Instance Methods	16
awakeFromNib	16
setSelected: animated:	16
Variables	16
TodayViewController Class Reference	17
Tasks	17
Instance Methods	17
viewDidLoad	17
didReceiveMemoryWarning	17
backBtnTapped:	17
tabBtnTapped:	18
Variables	18
CalendarViewController Class Reference	19
Tasks	19
Instance Methods	19

viewDidLoad	19
didReceiveMemoryWarning	19
backBtnTapped:	19
Variables	20

Important Notes:

Development Environment : Xcode 6.0 (6A313)

Language: Swift

This is a storyboard based template and it uses `ECSlidingViewController` to create the sliding menu. `ECSlidingViewController` with storyboard id “`ECSlidingViewController`” is the most important class.

In order to change the sliding menu view controller go to the identity inspector > User defined runtime attributes and change the value of “`underLeftViewControllerStoryboardId`” key to storyboard ID of desired view controller. Similarly in order to change the top view controller when this sliding menu loads change the value of “`topViewControllerStoryboardId`” key.

AppDelegate Class Reference

Inherits from	UIResponder
Conforms to	UIApplicationDelegate
Declared in	AppDelegate.swift

Tasks

- application: didFinishLaunchingWithOptions:
- applicationWillResignActive:
- applicationDidEnterBackground:
- applicationWillEnterForeground:
- applicationDidBecomeActive:
- applicationWillTerminate:

Instance Methods

application: didFinishLaunchingWithOptions:

```
func application(application: UIApplication,  
didFinishLaunchingWithOptions launchOptions: NSDictionary?) -> Bool
```

applicationWillResignActive:

```
func applicationWillResignActive(application: UIApplication)
```

applicationDidEnterBackground:

```
func applicationDidEnterBackground(application: UIApplication)
```

applicationWillEnterForeground:

```
func applicationWillEnterForeground(application: UIApplication)
```

applicationDidBecomeActive:

```
func applicationDidBecomeActive(application: UIApplication)
```

applicationWillTerminate:

```
func applicationWillTerminate(application: UIApplication)
```

Variables

```
var window: UIWindow?
```

LoginViewControllerClass Reference

Inherits from	UIViewController
Declared in	LoginViewController.swift

Tasks

- viewDidLoad
- willShowKeyBoard:
- willHideKeyBoard:
- textFieldShouldReturn:

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

willShowKeyBoard:

```
func willShowKeyBoard(notification : NSNotification)
```

willHideKeyBoard:

```
func willHideKeyBoard(notification : NSNotification)
```


textFieldShouldReturn:

```
func textFieldShouldReturn (textField: UITextField!) -> Bool
```

Variables

```
@IBOutlet var contentScroll: UIScrollView!  
@IBOutlet var txtUsername : UITextField!  
@IBOutlet var txtPassword : UITextField!
```

SettingsViewControllerClass Reference

Inherits from	UIViewController
Declared in	SettingsViewController.swift

Tasks

- viewDidLoad
 - didReceiveMemoryWarning
 - backButtonTapped:
 - logoutButtonTapped:
 - addItem
 - tableView: numberOfRowsInSection:
 - numberOfSectionsInTableView:
 - **tableView: cellForRowAtIndexPath:** Instance Methods
-

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

backBtnTapped:

```
@IBAction func backBtnTapped (sender : UIButton)
```

logoutBtnTapped:

```
@IBAction func logoutBtnTapped (sender : UIButton)
```

addItem

```
func addItem()
```

tableView: numberOfRowsInSection:

```
func tableView(tableView: UITableView!, numberOfRowsInSection section:  
Int) -> Int
```

numberOfSectionsInTableView:

```
func numberOfSectionsInTableView(tableView: UITableView!) -> Int
```

tableView: cellForRowAtIndexPath:

```
func tableView(tableView: UITableView!, cellForRowAtIndexPath indexPath: NSIndexPath!) ->
UITableViewCell!
```

Variables

```
@IBOutlet var tblContents: UITableView!
var items : NSMutableArray = NSMutableArray()
```

StartViewController Class Reference

Inherits from	UIViewController
Declared in	StartViewController.swift

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- backButtonTapped:
- populateScrollView
- repbuttonTapped:

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

backButtonTapped:

```
@IBAction func backButtonTapped (sender : UIButton)
```

populateScrollView

```
func populateScrollView()
```

rebuttonTapped:

```
func rebuttonTapped (sender : UIButton)
```

Variables

```
@IBOutlet var contentScroll: UIScrollView!  
var imgButtonBg: UIImageView!  
var lastSelectedButton: UIButton!
```

TrackWeightViewController Class Reference

Inherits from	UIViewController
Declared in	TrackWeightViewController.swift

Tasks

- viewDidLoad
- didReceiveMemoryWarning

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

SettingsTableViewCell Class Reference

Inherits from	UITableViewCell
Declared in	SettingsTableViewCell.swift

Tasks

- awakeFromNib
- setSelected: animated:

Instance Methods

awakeFromNib

```
override func awakeFromNib()
```

setSelected: animated:

```
override func setSelected(selected: Bool, animated: Bool)
```

Variables

```
@IBOutlet var imgIcon : UIImageView!  
@IBOutlet var lblTitle : UILabel!
```


TodayViewController Class Reference

Inherits from	UIViewController
Declared in	TodayViewController.swift

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- backButtonTapped:
- tabBtnTapped:

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

backBtnTapped:

```
@IBAction func backButtonTapped (sender : UIButton)
```

tabBtnTapped:

```
@IBAction func tabBtnTapped (sender : UIButton)
```

Variables

```
@IBOutlet var tabBtn1: UIButton!  
@IBOutlet var tabBtn2: UIButton!  
@IBOutlet var tabBtn3: UIButton!
```

CalendarViewController Class Reference

Inherits from	UIViewController
Declared in	CalendarViewController.swift

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- backButtonTapped:

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

backButtonTapped:

```
@IBAction func backButtonTapped (sender : UIButton)
```

Variables

```
var calendarView: MNCalendarView!
```