

Social Pinboard: 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
HomeController Class Reference	8
Tasks	8
Instance Methods	8
populateScrollView	8
showNextScreen	8
didReceiveMemoryWarning	8
backBtnTapped:	8
Variables	9
HomeDetailViewController Class Reference.....	10
Tasks	10
Instance Methods	10
SearchViewController Class Reference	11
Tasks	11
Instance Methods	11
viewDidLoad	11
numberOfSectionsInTableView:	11
tableView: numberOfRowsInSection:	11
tableView: cellForRowAtIndexPath:	12
tableView: viewForHeaderInSection:	12

tableView: heightForHeaderInSection:.....	12
didReceiveMemoryWarning().....	12
textFieldShouldReturn:.....	12
Variables	12
NotificationsViewController Class Reference	13
Tasks	13
Instance Methods	13
viewDidLoad	13
numberOfSectionsInTableView:	13
tableView: numberOfRowsInSection:.....	13
tableView: cellForRowAtIndexPath:	14
tableView: viewForHeaderInSection:	14
tableView: heightForHeaderInSection:.....	14
didReceiveMemoryWarning().....	14
Variables	14
ProfileViewController Class Reference	15
Tasks	15
Instance Methods	15
viewDidLoad	15
numberOfSectionsInCollectionView:.....	15
collectionView: numberOfItemsInSection:	15
collectionView: cellForItemAtIndexPath:	16
collectionView: collectionViewLayout: sizeForItemAtIndexPath:.....	16
collectionView: collectionViewLayout: insetForSectionAtIndex:.....	16
didReceiveMemoryWarning	16
LoginViewController Class Reference	17
Tasks	17
Instance Methods	17
viewDidLoad	17
didReceiveMemoryWarning	17
NotificaitonsTableViewCell Class Reference	18

Tasks	18
Instance Methods	18
awakeFromNib	18
setSelected:animated:	18
Variables	18
ProfileCollectionViewCell Class Reference	20
Variables	20

Important Notes:

Development Environment : Xcode 6.3

Language: Swift

This template is developed as a Tab bar based application. The tab bar is constructed inside the main storyboard.

Each view controller of the tab bar is a navigation controller and to customize various screens you need to customize the root view controllers associated to these navigation controllers.

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?
```

HomeController Class Reference

Inherits from	UIViewController
Declared in	HomeController.swift

Tasks

- populateScrollView
- showNextScreen
- didReceiveMemoryWarning
- backButtonTapped:

Instance Methods

populateScrollView

```
func populateScrollView()
```

showNextScreen

```
func showNextScreen()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

backButtonTapped:

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

Variables

```
@IBOutlet var contentScroll : UIScrollView!  
var arrImages
```

HomeDetailViewController Class Reference

Inherits from	UIViewController
Declared in	HomeDetailViewController.swift

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- backButtonTapped:

Instance Methods

- viewDidLoad
- `override func` viewDidLoad()
- didReceiveMemoryWarning
- `override func` didReceiveMemoryWarning()
- backButtonTapped:
- `@IBAction func` backButtonTapped(sender : UIButton)

SearchViewController Class Reference

Inherits from	UIViewController
Declared in	SearchViewController.swift

Tasks

- viewDidLoad
- numberOfSectionsInTableView:
- tableView: numberOfRowsInSection:
- tableView: cellForRowAtIndexPath:
- tableView: viewForHeaderInSection:
- tableView: heightForHeaderInSection:
- didReceiveMemoryWarning()
- textFieldShouldReturn:

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

numberOfSectionsInTableView:

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

tableView: numberOfRowsInSection:

```
func tableView(tableView: UITableView, numberOfRowsInSection section:
```

```
Int) -> Int
```

tableView: cellForRowAtIndexPath:

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

tableView: viewForHeaderInSection:

```
func tableView(tableView: UITableView, viewForHeaderInSection section:  
Int) -> UIView?
```

tableView: heightForHeaderInSection:

```
func tableView(tableView: UITableView, heightForHeaderInSection  
section: Int) -> CGFloat
```

didReceiveMemoryWarning()

```
override func didReceiveMemoryWarning()
```

textFieldShouldReturn:

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

Variables

```
@IBOutlet var searchBar : UITextField!  
var headings : [String]!  
var values : [Array<String>]!
```

NotificationsViewController Class Reference

Inherits from	UIViewController
Declared in	NotificationsViewController.swift

Tasks

- viewDidLoad
- numberOfSectionsInTableView:
- tableView: numberOfRowsInSection:
- tableView: cellForRowAtIndexPath:
- tableView: viewForHeaderInSection:
- tableView: heightForHeaderInSection:
- didReceiveMemoryWarning()

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

numberOfSectionsInTableView:

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

tableView: numberOfRowsInSection:

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

tableView: cellForRowAtIndexPath:

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

tableView: viewForHeaderInSection:

```
func tableView(tableView: UITableView, viewForHeaderInSection section:  
Int) -> UIView?
```

tableView: heightForHeaderInSection:

```
func tableView(tableView: UITableView, heightForHeaderInSection  
section: Int) -> CGFloat
```

didReceiveMemoryWarning()

```
override func didReceiveMemoryWarning()
```

Variables

```
var profilePics : [String]  
var names : [String]  
var imageCount : [Int]  
var imgPinPics :
```

ProfileViewControllerClass Reference

Inherits from	UIViewController
Declared in	ProfileViewController.swift

Tasks

- viewDidLoad
- numberOfSectionsInCollectionView:
- collectionView: numberOfItemsInSection:
- collectionView: cellForItemAtIndexPath:
- collectionView: collectionViewLayout: sizeForItemAtIndexPath:
- collectionView: collectionViewLayout: insetForSectionAtIndex:
- didReceiveMemoryWarning

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

numberOfSectionsInCollectionView:

```
func numberOfSectionsInCollectionView(collectionView: UICollectionView) -> Int
```

collectionView: numberOfItemsInSection:

```
func collectionView(collectionView: UICollectionView,
```

```
numberOfItemsInSection section: Int) -> Int
```

collectionView: cellForItemAtIndexPath:

```
func collectionView(collectionView: UICollectionView,  
cellForItemAtIndexPath indexPath: NSIndexPath) -> UICollectionViewCell
```

collectionView: collectionViewLayout: sizeForItemAtIndexPath:

```
func collectionView(collectionView: UICollectionView, layout  
collectionViewLayout: UICollectionViewLayout, sizeForItemAtIndexPath  
indexPath: NSIndexPath) -> CGSize
```

collectionView: collectionViewLayout: insetForSectionAtIndex:

```
func collectionView(collectionView: UICollectionView, layout  
collectionViewLayout: UICollectionViewLayout, insetForSectionAtIndex  
section: Int) -> UIEdgeInsets
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```


LoginViewController Class Reference

Inherits from	UIViewController
Declared in	LoginViewController.swift

Tasks

- viewDidLoad
- didReceiveMemoryWarning

Instance Methods

viewDidLoad

```
func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

NotificaitonsTableViewCell Class Reference

Inherits from	UITableViewCell
Declared in	ProfileTableViewCell.swift

Tasks

- awakeFromNib
- setSelected: animated:

Instance Methods

awakeFromNib

```
override func awakeFromNib()
```

setSelected: animated:

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

Variables

```
@IBOutlet var containerView : UIView!  
@IBOutlet var imgProfile : UIImageView!  
@IBOutlet var picPin1 : UIImageView!  
@IBOutlet var picPin2 : UIImageView!  
@IBOutlet var picPin3 : UIImageView!  
@IBOutlet var picPin4 : UIImageView!  
@IBOutlet var lblText : UILabel!
```

```
@IBOutlet var lblMore : UILabel!
```

ProfileCollectionViewCell Class Reference

Inherits from	UICollectionViewCell
Declared in	ProfileCollectionViewCell.swift

Variables

```
@IBOutlet var imgMain : UIImageView!  
@IBOutlet var picImg1 : UIImageView!  
@IBOutlet var picImg2 : UIImageView!  
@IBOutlet var picImg3 : UIImageView!  
@IBOutlet var lblName : UILabel!
```