

Glam: iOS(Swift) Application

Document Version 1.0.1

Date: 5th Oct, 2014

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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?
```


SplashViewController Class Reference

Inherits from	UIViewController
Declared in	SplashViewController.swift

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- viewWillAppear:
- loginSuccessful

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

viewWillAppear:

```
override func viewWillAppear(animated: Bool)
```

loginSuccessful

```
@IBAction func loginSuccessful()
```

SignUpViewController Class Reference

Inherits from	UIViewController
Declared in	SignUpViewController.swift

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- willShowKeyBoard:
- willHideKeyBoard:
- textFieldShouldReturn:
- loginSuccessful

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

willShowKeyBoard:

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

willHideKeyBoard:

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

textFieldShouldReturn:

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

loginSuccessful

```
@IBAction func loginSuccessful()
```

Variables

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

MenuViewController Class Reference

Inherits from	UIViewController
Declared in	MenuViewController.swift

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- tableView: numberOfRowsInSection:
- numberOfSectionsInTableView:
- tableView: cellForRowAtIndexPath:
- populateArray
- addItem: withTitle: andSegue: selectedIcon:
- tableView: didSelectRowAtIndexPath:
- deselectCell: indexP:
- tableView: didDeselectRowAtIndexPath:
- textFieldShouldReturn:
- unwindToMenuViewController:

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

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!
```

– populateArray

```
func populateArray()
```

– addItem: withTitle: andSegue: selectedIcon:

```
func addItem(icon:String, withTitle title:String, andSegue segue:String, selectedIcon selIcon:String)
```

– tableView: didSelectRowAtIndexPath:

```
func tableView(tableView: UITableView!, didSelectRowAtIndexPath indexPath: NSIndexPath!)
```

– deselectCell: indexPath:

```
func deselectCell(cell:LoginTableViewCell, indexPath:NSIndexPath)
```

– tableView: didDeselectRowAtIndexPath:

```
func tableView(tableView: UITableView!, didDeselectRowAtIndexPath indexPath: NSIndexPath!)
```

– textFieldShouldReturn:

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

– unwindToMenuViewController:

```
@IBAction func unwindToMenuViewController(segue: UIStoryboardSegue)
```

Variables

```
@IBOutlet var txtSearch: UITextField!  
@IBOutlet var tblItems : UITableView!  
var selectedColor :UIColor!  
var items : NSMutableArray!
```

SettingsViewController Class Reference

Inherits from	UIViewController
Declared in	SettingsViewController.swift

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- tableView: numberOfRowsInSection:
- numberOfSectionsInTableView:
- tableView: cellForRowAtIndexPath:
- tableView: viewForFooterInSection:

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

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!
```

tableView: viewForFooterInSection:

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

Variables

```
@IBOutlet var tblItems : UITableView!  
var items : NSArray! = NSArray()
```

LoginTableViewCell Class Reference

Inherits from	UITableViewCell
Declared in	LoginTableViewCell.swift

Tasks

- `awakeFromNib`
- `setSelected:animated:`

Instance Methods

`awakeFromNib`

```
override func awakeFromNib()
```

`setSelected:animated:`

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

Variables

```
@IBOutlet var itemImg: UIImageView!  
@IBOutlet var itemTitle: UILabel!
```

CartViewControllerClass Reference

Inherits from	UIViewController
Declared in	CartViewController.swift

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- populateCart:
- populateCart1:

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

populateCart:

```
func populateCart(xValue :CGFloat)
```

populateCart1:

```
func populateCart1(xValue :CGFloat)
```

Variables

```
var arrCategories : NSArray!  
@IBOutlet var tblContents: UITableView!
```

ActivityViewController Class Reference

Inherits from	UIViewController
Declared in	ActivityViewController.swift

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- viewWillAppear:
- createProducts
- viewWillDisappear:
- populateScrollView
- productBtnTapped:

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

viewWillAppear:

```
override func viewWillAppear(animated: Bool)
```

viewWillDisappear:

```
override fun viewWillDisappear(animated: Bool)
```

populateScrollView

```
fun populateScrollView()
```

productBtnTapped:

```
@IBAction fun productBtnTapped (sender : AnyObject)
```

createProducts

```
fun createProducts()
```

Variables

```
@IBOutlet var contentScroll : UIScrollView!  
var arrProduct : NSMutableArray! = NSMutableArray()
```

ActivityProductView Class Reference

Inherits from	UIView
Declared in	ActivityProductView.swift

Tasks

- `createViewWithProduct:`
- `getHeightForView`

Instance Methods

`createViewWithProduct:`

```
func createViewWithProduct(product : Product)
```

`getHeightForView`

```
func getHeightForView() -> Float
```

Variables

```
var productImg : UIImageView!  
var label1 : UILabel!  
var label2 : UILabel!  
var label3 : UILabel!  
var btnAdd : UIButton!  
var btnProduct : UIButton!  
var productCurrent : Product!
```

ProductDetailViewController Class Reference

Inherits from	UIViewController
Declared in	ProductDetailViewController.swift

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- viewWillAppear:
- viewWillDisappear:

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

viewWillAppear:

```
override func viewWillAppear(animated: Bool)
```


viewWillDisappear:

```
override func viewWilllDisappear(animated: Bool)
```

ExploreViewController Class Reference

Inherits from	UIViewController
Declared in	ExploreViewController.swift

Tasks

- viewDidLoad
- didReceiveMemoryWarning
- createProducts
- populateScrollView
- scrollViewDidEndDecelerating:
- pageControlValueChanged:

Instance Methods

viewDidLoad

```
override func viewDidLoad()
```

didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

createProducts

```
func createProducts()
```

populateScrollView

```
func scrollViewDidEndDecelerating(scrollView: UIScrollView)
```

scrollViewDidEndDecelerating:

```
func populateScrollView()
```

pageControlValueChanged:

```
@IBAction func pageControlValueChanged(sender : UIPageControl)
```

Variables

```
@IBOutlet var topScroll : UIScrollView!  
@IBOutlet var contentScroll : UIScrollView!  
@IBOutlet var pageControl : UIPageControl!
```

ExploreProductView Class Reference

Inherits from	UIView
Declared in	ExploreProductView.swift

Tasks

- `createViewWithProduct:`
- `populateImages`
- `scrollViewDidEndDecelerating:`
- `pageControlValueChanged:`

Instance Methods

`createViewWithProduct:`

```
func createViewWithProduct(product : Product)
```

`populateImages`

```
func populateImages()
```

`scrollViewDidEndDecelerating:`

```
func scrollViewDidEndDecelerating(scrollView: UIScrollView)
```

`pageControlValueChanged:`

```
func pageControlValueChanged(sender : UIPageControl)
```

Variables

```
var scrollView : UIScrollView!  
var pageControl : UIPageControl!  
var label1 : UILabel!  
var label2 : UILabel!  
var label3 : UILabel!  
var btnAdd : UIButton!  
var arrImg : NSArray!
```

ProductClass Reference

Inherits from	NSObject
Declared in	Product.swift

Tasks

– `init`: prodName: prodPrice: prodDesc: company: images:

Instance Methods

`init`: prodName: prodPrice: prodDesc: company: images:

```
init(title : NSString, prodName name:NSString, prodPrice price:NSString, prodDesc desc:NSString, company prodCompany:NSString, images arrImgs:NSArray)
```

Variables

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