

# Food: iOS(Swift) Application

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# Important Notes:

**Development Environment :** Xcode 6.0 (6A313)

**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?
```

# LoginViewController Class Reference

Inherits from	UIViewController
Declared in	LoginViewController.swift

## Tasks

---

- viewDidLoad
- didReceiveMemoryWarning
- `init` coder:
- willShowKeyBoard:
- willHideKeyBoard:
- textFieldShouldReturn:
- registerBtnTapped
- loginBtnTapped
- facebookBtnTapped
- twitterBtnTapped
- forgotPasswordBtnTapped

## Instance Methods

---

### viewDidLoad

```
override func viewDidLoad()
```

### didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

### `init` coder:



```
required init(coder aDecoder: NSCoder)
```

## willShowKeyBoard:

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

## willHideKeyBoard:

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

## textFieldShouldReturn:

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

## registerBtnTapped

```
@IBAction func registerBtnTapped()
```

## loginBtnTapped

```
@IBAction func loginBtnTapped()
```

## facebookBtnTapped

```
@IBAction func facebookBtnTapped()
```

## twitterBtnTapped

```
@IBAction func twitterBtnTapped()
```

## forgotPasswordBtnTapped

```
@IBAction func forgotPasswordBtnTapped()
```

## Variables

---

```
@IBOutlet var viewForContent : UIScrollView!  
@IBOutlet var txtForEmail : UITextField!  
@IBOutlet var txtForPassword : UITextField!
```

# HomeController Class Reference

Inherits from	UIViewController
Declared in	HomeController.swift

## Tasks

---

- viewDidLoad
- `init` nibNameOrNil: bundle:
- `init` code:
- nextBtnTapped:
- previousBtnTapped:
- descBtnTapped:
- ingredientBtnTapped:
- processBtnTapped:
- didReceiveMemoryWarning

## Instance Methods

---

### viewDidLoad

```
override func viewDidLoad()
```

### `init` nibNameOrNil: bundle:

```
override init(nibName nibNameOrNil: String?, bundle nibBundleOrNil: NSBundle?)
```

### `init` code:

```
required init(coder aDecoder: NSCoder)
```

## nextBtnTapped:

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

## previousBtnTapped:

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

## descBtnTapped:

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

## ingredientBtnTapped:

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

## processBtnTapped:

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

## didReceiveMemoryWarning

```
override fun didReceiveMemoryWarning()
```

## Variables

---

```
@IBOutlet var scrollViewTop : UIScrollView!  
@IBOutlet var previousBtn : UIButton!  
@IBOutlet var nextBtn : UIButton!  
  
@IBOutlet var btnDesc : UIButton!  
@IBOutlet var btnIngredient : UIButton!  
@IBOutlet var btnProcess : UIButton!  
  
@IBOutlet var viewDesc :UIView!  
@IBOutlet var viewIngredient :UIView!  
@IBOutlet var viewProcess :UIView!
```

# CategoryViewController Class Reference

Inherits from	UIViewController
Declared in	CategoryViewController.swift

## Tasks

---

- viewDidLoad
- `init` nibNameOrNil: bundle:
- `init` code:
- didReceiveMemoryWarning
- addCategory: iconImg: totalCount:
- tableView: numberOfRowsInSection:
- numberOfSectionsInTableView:
- tableView: cellForRowAtIndexPath:
- prepareForSegue: sender:

## Instance Methods

---

### viewDidLoad

```
override func viewDidLoad()
```

### `init` nibNameOrNil: bundle:

```
override init(nibName nibNameOrNil: String?, bundle nibBundleOrNil: NSBundle?)
```

## init code:

```
required init(coder aDecoder: NSCoder)
```

## didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

## addCategory: iconImg: totalCount:

```
func addCategory(title: String, iconImg iconImage:String, totalCount  
tCount:String)
```

## 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!
```

## prepareForSegue: sender:

```
override func prepareForSegue(segue: UIStoryboardSegue, sender: AnyObject!)
```

## Variables

---

```
@IBOutlet var tblCategories : UITableView!  
var categories = NSMutableArray()
```



# FoodListViewController Class Reference

Inherits from	UIViewController
Declared in	FoodListViewController.swift

## Tasks

---

- viewDidLoad
- `init` nibNameOrNil: bundle:
- `init` code:
- didReceiveMemoryWarning
- addFood: iconImg: totalCount:
- tableView: numberOfRowsInSection:
- numberOfSectionsInTableView:
- tableView: cellForRowAtIndexPath:
- btnCancelTapped:

## Instance Methods

---

### viewDidLoad

```
override func viewDidLoad()
```

### `init` nibNameOrNil: bundle:

```
override init(nibName nibNameOrNil: String?, bundle nibBundleOrNil: NSBundle?)
```

### `init` code:

```
required init(coder aDecoder: NSCoder)
```

## didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

## addFood: iconImg: totalCount:

```
func addFood(title: String, iconImg iconImage:String, totalCount  
tCount:String)
```

## 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!
```

## cancelBtnTapped:

```
@IBAction func cancelBtnTapped (sender : AnyObject)
```

## Variables

---

```
var navTitle : NSString!  
@IBOutlet var tblFoodList : UITableView!  
var foodList = NSMutableArray()
```

# ElementsViewController Class Reference

Inherits from	UIViewController
Declared in	ElementsViewController.swift

## Tasks

---

- viewDidLoad
- createRotationForView: duration:
- btnSelected:
- didReceiveMemoryWarning

## Instance Methods

---

### viewDidLoad

```
override func viewDidLoad()
```

### createRotationForView: duration:

```
func createRotationForView (view : UIView, duration dura:Double )
```

### btnSelected:

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

## didReceiveMemoryWarning

```
override func didReceiveMemoryWarning()
```

### Variables

---

```
@IBOutlet var progressOne : UIImageView!  
@IBOutlet var progressTwo : UIImageView!  
@IBOutlet var progressThree : UIImageView!
```

# CategoryTableViewCell Class Reference

Inherits from	UITableViewCell
Declared in	CategoryTableViewCell.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 categoryTitle : UILabel!  
@IBOutlet var totalNumber: UILabel!
```

# FoodListTableViewCell Class Reference

Inherits from	UITableViewCell
Declared in	FoodListTableViewCell.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 foodTitle : UILabel!  
@IBOutlet var foodSubTitle : UILabel!
```