## ***Simple Todo App***

## **MVP User Stories**

#### **As a user, I want to view all todo items**

* Create a Todo object which has the following properties:
  + title
  + *todoDescription* (note: a property cannot be named description, as that's [already in use](http://iosdevelopertips.com/cocoa/overriding-nsobject-description-method.html)) (optional)
  + priority number (required)
  + is completed indicator (required)
* Instantiate several Todo objects, and fill out their values with some tasks of your choice. Put them all into an array.
* Create a custom UITableViewCell subclass that displays the title, a one-line preview of the task description (optional), the priority level, and strikethrough text or checkmark of all other text if the task is completed. This will require you to implement the delegate and data source methods to display a cell for each todo item.

#### **As a user, I want to be able to view details on an item *(optional)***

* Add labels in the Detail view controller, and set their contents in the setDetailItem: method in the master view controller implementation

#### **As a user, I want to add a new item**

* Create a modal view controller that displays a text field for the user to set todo item property, and a done/save button that dismisses the modal view controller and adds that todo item to the item array
* Modal view controller means that you need to present the view controller modally (transition from bottom up)

#### **As a user, I want to be able to cross off an item as completed simply by swiping or to check an item as completed by tapping the accessory item.**

* Add a swipe gesture recognizer to your table view
* When the gesture fires, update your data model objects and rearrange your list
* You can just add a checkmark label to indicate an item is completed.

#### **As a user, I want to be able to delete an item**

#### **As a user, I want to be able to delete more than one item**

* tableView.allowsMultipleSelectionDuringEditing = true

#### **As a user, I want to be able to rearrange items by dragging and dropping**

* Add an Edit button to start editing move
* Implement -tableView:moveRowAtIndexPath:toIndexPath: and -tableView:canMoveRowAtIndexPath: delegate callbacks
* You should remember to update the order of items in your data source

#### **As a user, I want to be able to order my todo items by importance (priority) or by urgency (deadline)**