



# LearnToiOS

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#LearnToiOS

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Week 4

# App Navigation & Gestures

# Clone Repo

- Open Xcode
- Source Control -> Clone...
- Copy & Paste - <https://github.com/mikelrob/LearnToiOS-Lesson4.git>
- Clone

# Table View Controller

- Change base class and update storyboard
- Configure UITableViewController class and Cell
- Add model property
- Implement UITableViewDataSource protocol methods

# Detail View Controller

- Add `UIViewController` subclass
- Use `UIStoryboardSegue` to pass data
- Add a few `UILabel`
- Add `UIImageView`
- Embed in `UIStackview`
- Implement `viewDidLoad()`

# Avatar View Controller

- Create new `UIViewController` subclass
- Add modal segue
- Add `UIImageView` and constraints
- Implement `viewDidLoad()`
- Add Gesture Recognisers

# Gesture Recognisers

- Tap Gesture Recogniser
- Swipe Gesture Recogniser
- Pinch Gesture Recogniser to zoom
- Rotation Gesture Recogniser
- Allow simultaneous recognition
- Long Press Gesture Recogniser



# Tab Bar Controller

- Add `UITabBarController`
- Add `UINavigationController`
- Set Tab bar items on each root view controller
- Implement `UITableViewDataSource` Protocol
- Add `UIAlertController` when there are no recents



- Further questions on #week4



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