• Hyperlinks for safari, Email, Maps,phone number

• Map Hyperlink that implements directions into map app transition (Research this)

• Hyperlinks aka Deep Linking Requires research  https://medium.com/@sanjaymali/deeplink-in-ios-c5874ba74853

• Clip/ wrap the text label of the school name and website

• Search Controller scope(All, Brooklyn, manhattan, etc)

• Generic api response- Alamofire, Mayo and generics

• Convert class schoolListViewModel to struct

• Move school name to top of detail screen

• Make a line or separator that is visible in tableView between cells

• Account for edge case where high school has no SAT Scores-- show message: “This school has no SAT Score data available to the public. Visit the school’s website for more info or reach out to them through email/phone ”

• Research Realm & JSON

• Research Closure pattern more

• Research MVVM-C pattern more

• Convert project to MVVM-C Pattern ->- coordinator: handles navigation- view model handles all business logic & adheres to protocol for all methods to be implemented in viewController- view controller/ views handles all UI Components

• Go through Tim’s Universal Curriculum so I can become an elite developer

• Create Gantt Chart for all of this

**Notes from Tim**

Put on GitHub

Not delegate’s, closure pattern

If let statement, easy only concept-check for certain condition before running code

• Use guard instead of if let statement

• When you pass view model - we don’t pass the view model type directly

• Create a protocol for schoolviewmodel to use in view controller - Isolate logic and human error

• Normally - create view model as a struct, class if something needs to be mutated, etc

• Struct is more efficient than class for view model

• Struct vs class - create a sturct: pass by value, class pass by reference

• Internal over private - look up the public access modifiers

• Don’t really need self identifier (i.e use self in closure or something in where you define a property multiple times)

• Use question mark instead of exclamation point

• Dependency injection:

• Look up unit test case

OPTION 1: UNDESTAND MORRE ABOUT UI COMPONENT

OPTION 2: UNDERSTAND MORE ABOUT MVVVM -C

Presentation next week - maybe