

iOS Assignment

Create an iOS app to review restaurants.

Length of Time to Spend: ~4 hrs. Assignment does not need to be 100% completed.

Upload your work to a github repo and send link to us to review.

Requirements

Add, edit, and delete restaurants

- Id
- Name
- Restaurant Type (Cuisine)

Add a review for a restaurant

- 1 to 5 stars
- Date
- Notes

Technical Requirements

- Implement iPhone only application in SwiftUI
- Store data in memory or use CoreData to store the data
- Please refer the mockups at the bottom of this document for more guidelines on functionality

Expectations

- The following mockups are guidelines, you do not need to be replicated exactly
- We will look more at the organization, functionality and clarity of the code rather than visual components of the app.
- Do not use Cocoapods or other 3rd party frameworks



The Add/Edit Restaurant screen should include text field for free form name entry and a pick list to select the cuisine type. The cuisine type pick list should be obtained from CoreData and that table should be populated with default values when the CoreData database is created.



The Add Review screen should have a date selection field, a free form text view and some method to select a star rating 1 to 5. The Date field can be a picker or a calendar component library that is included through cocoapods. The date should default to today's date.

This table should have no swipe options

Implement this so the header stays on the screen as you scroll

+ opens screen to create a new review for this restaurant