

Assignment - Demo Pet App

Create a project from scratch following best practices. Think of it as a large, production app for which we're building a feature: pulling data from an endpoint, displaying a list of items and a details page for each item. Don't spend too much time on layout design to make it pretty but rather make sure it's clean.

Steps:

1. Create a repo for the project, github/bitbucket.
2. Use <https://www.petfinder.com/developers/v2/docs/#api-calls> to fetch data
 - a. API key: 8FvB92COL3loJkRHBozGPLOVKZTG4CgXal6Dou6EjsH5lj2SXB
 - b. API Secret: zcYSA3CrhG6yW1dc539o8rAVgj7ecwLUaYHTSe3s
 - c. If there are any issues with the keys then you can create a free account and you'll get your own.
3. Display a list of items.
4. Display a details screen for each item:
 - a. should show at least `name, breed, size, gender, status, distance`.
5. Should use RxSwift or Combine(preferred).
6. Write all UI programmatically (UIKit/SwiftUI)
7. We want some examples for these:
 - a. Error handling
 - b. Unit tests
8. Bonus points for any UX optimizations.

For any questions on the assignment email valentina@softbinator.com.