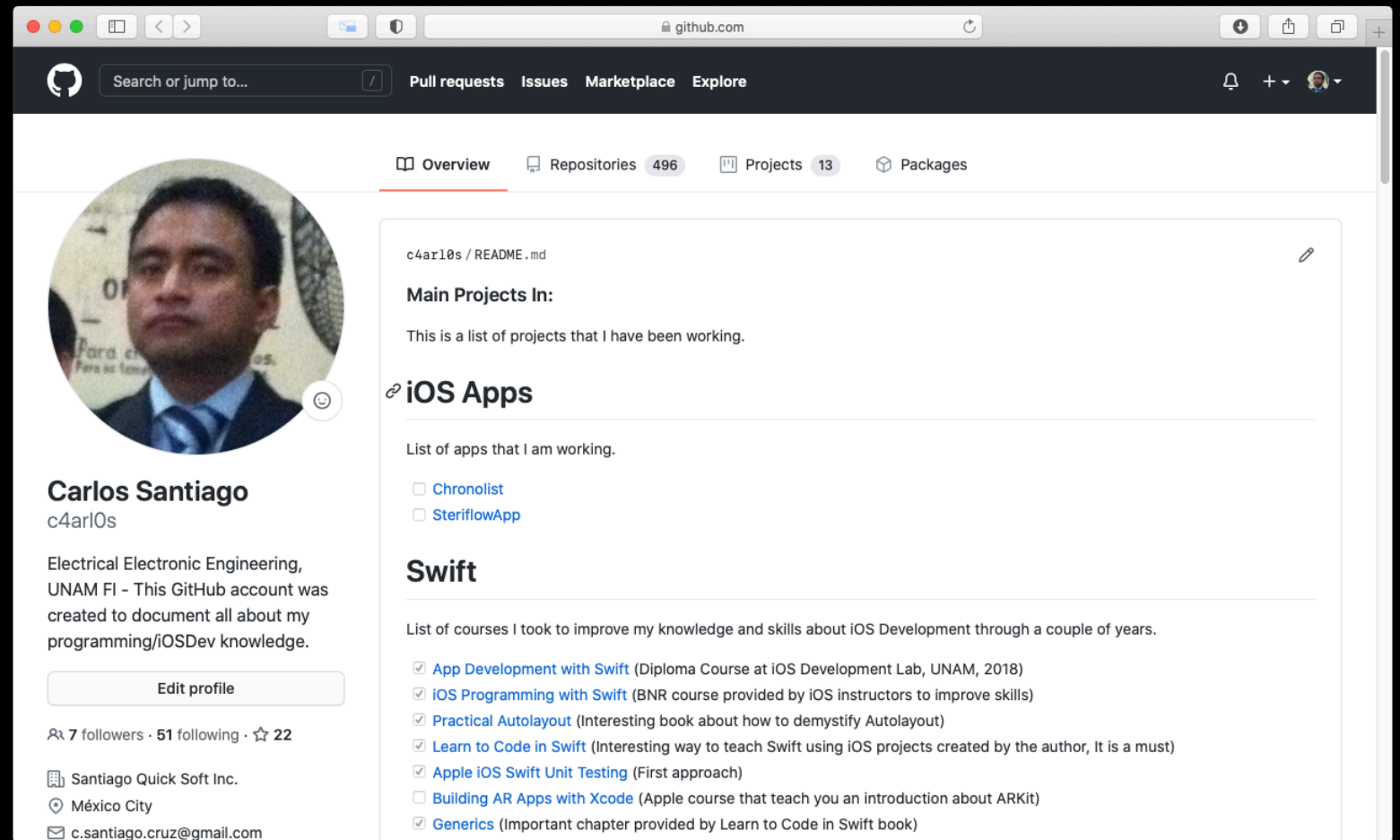# Santiago Cruz Carlos

ToDoListApp
RestaurantApp
PhotoramaApp
ApplePieApp
PersonalQuizApp
SteriflowApp
RockScissorPaper
Calculator

Carlos Santiago
c4arl0s

Electrical Electronic Engineering, UNAM FI - This GitHub account was created to document all about my programming/iOSDev knowledge.

Edit profile

7 followers · 51 following · ⭐ 22

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México City
c.santiago.cruz@gmail.com

c4arl0s / README.md

Main Projects In:

This is a list of projects that I have been working.

🔗 iOS Apps

List of apps that I am working.

- Chronolist
- SteriflowApp

Swift

List of courses I took to improve my knowledge and skills about iOS Development through a couple of years.

- App Development with Swift (Diploma Course at iOS Development Lab, UNAM, 2018)
- iOS Programming with Swift (BNR course provided by iOS instructors to improve skills)
- Practical Autolayout (Interesting book about how to demystify Autolayout)
- Learn to Code in Swift (Interesting way to teach Swift using iOS projects created by the author, It is a must)
- Apple iOS Swift Unit Testing (First approach)
- Building AR Apps with Xcode (Apple course that teach you an introduction about ARKit)
- Generics (Important chapter provided by Learn to Code in Swift book)

https://github.com/c4arl0s

Presentation

This is my portfolio of applications always following iOS design patters. Each applications is documented in my GitHub account to control all my versions. For each project has a README.md file to explain all changes and technologies involved, in this file is added animated images, code, screenshots and drawn diagrams by iPad device.
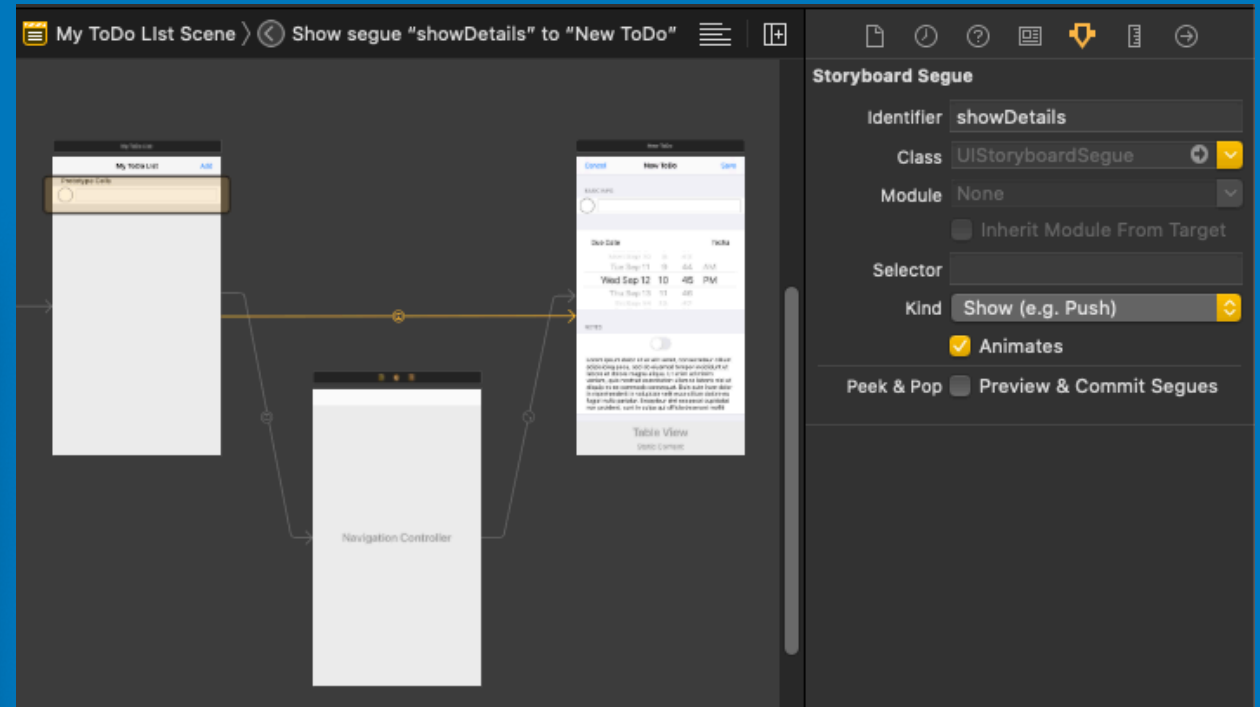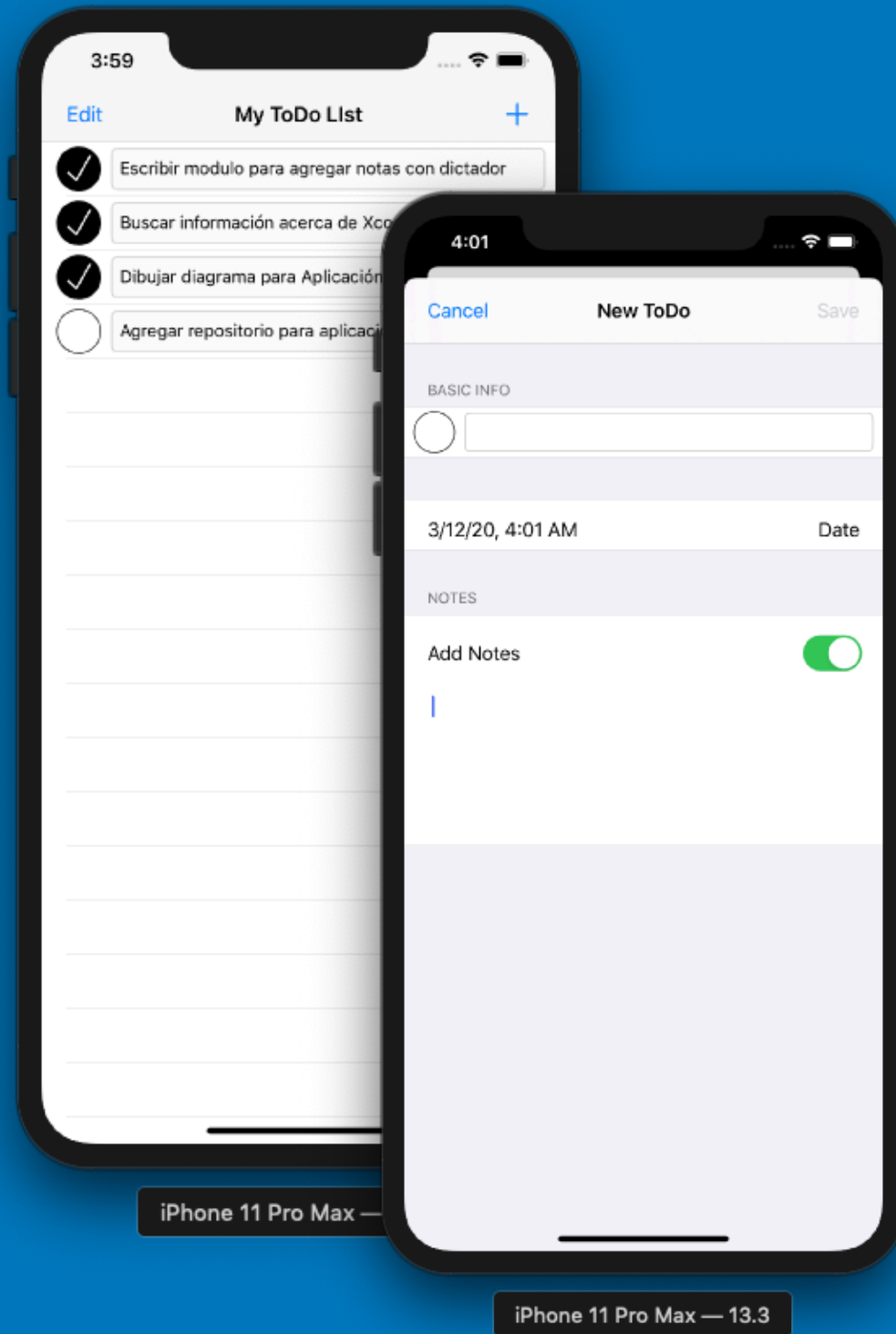
RestaurantApp
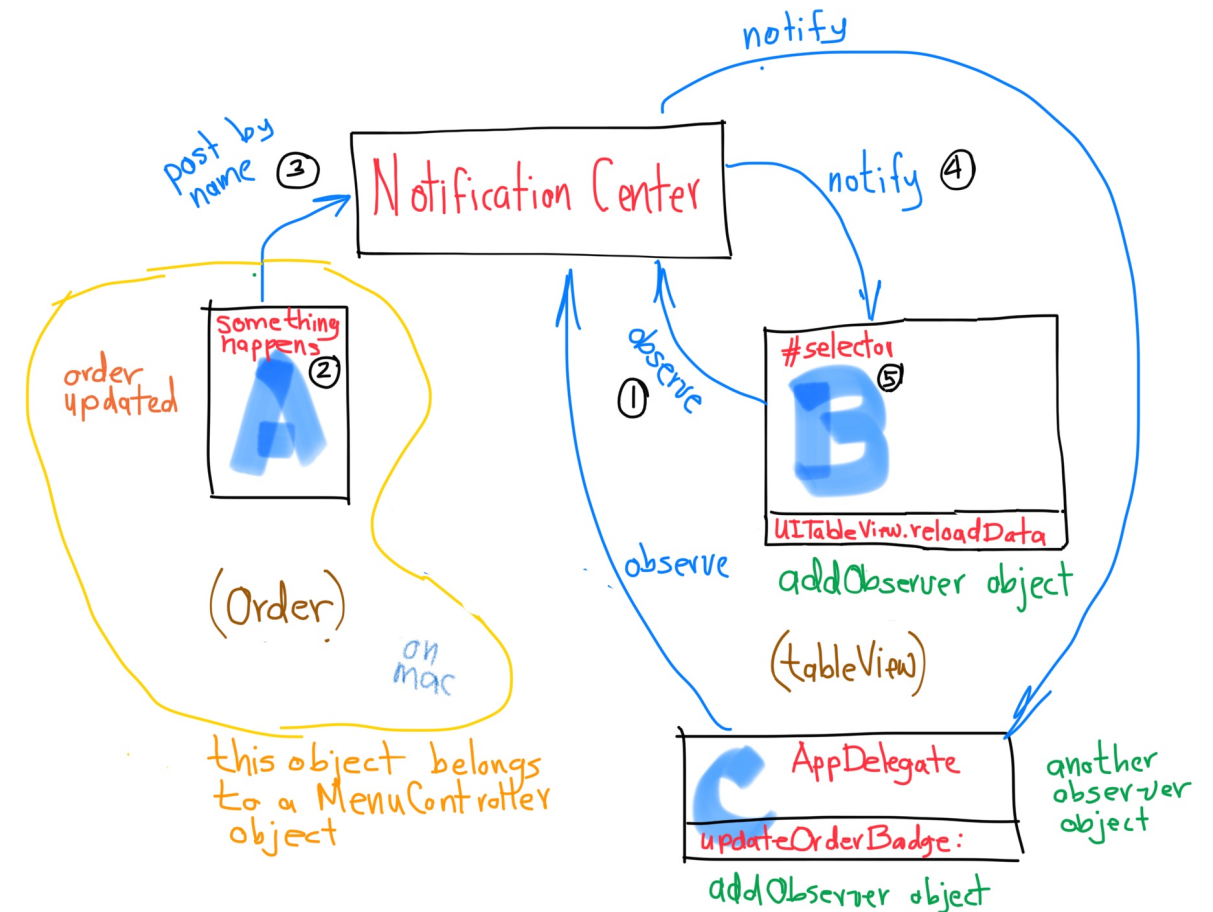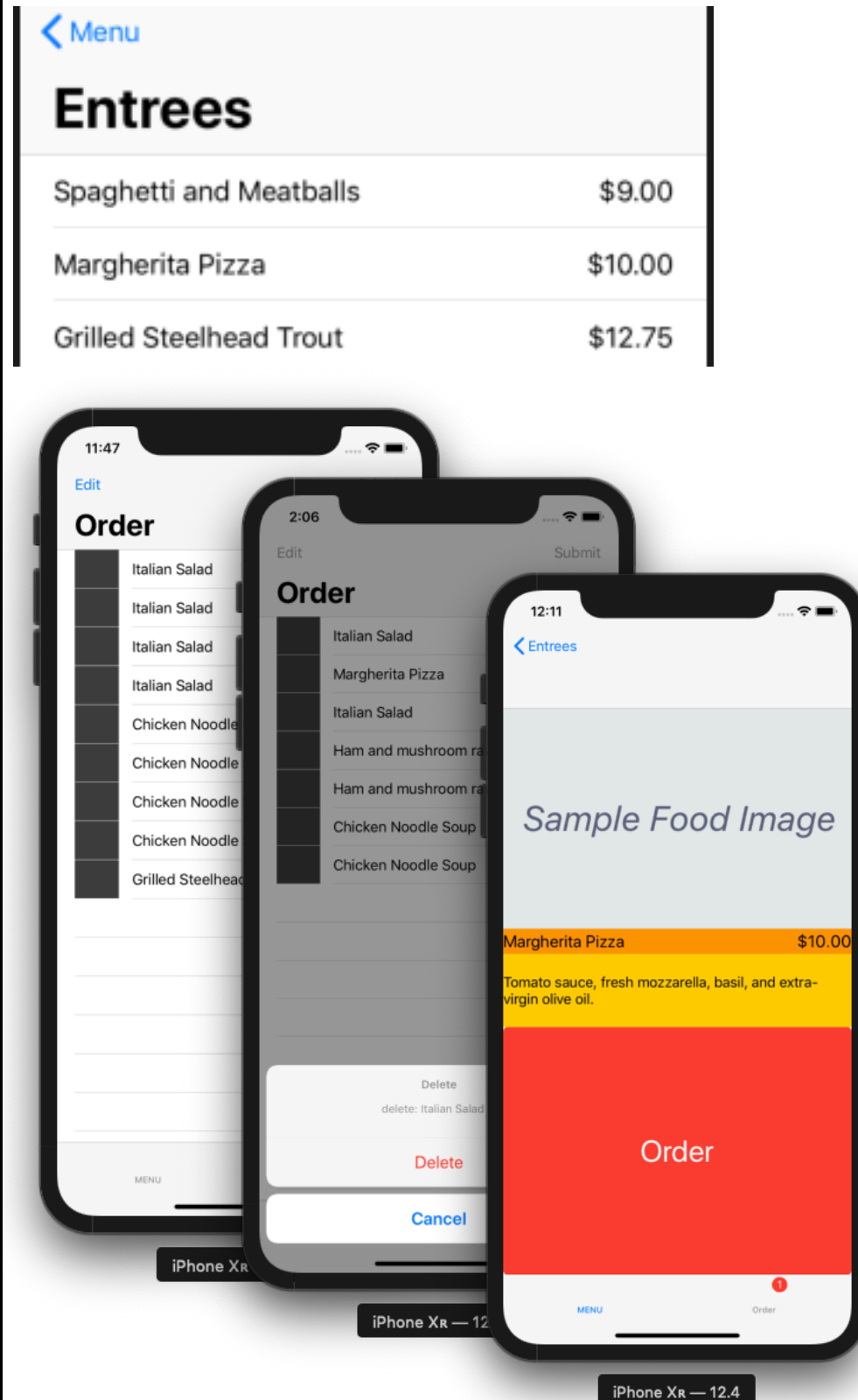
Git
Autolayout
iPhone XR
Notification Center
FileManager
JSONEncoder
Save Application State
Navigation Controller

RestaurantApp

Intuitive applications that displays an offerings menu, you can send an order request and watch all the suggested view controllers by apple.
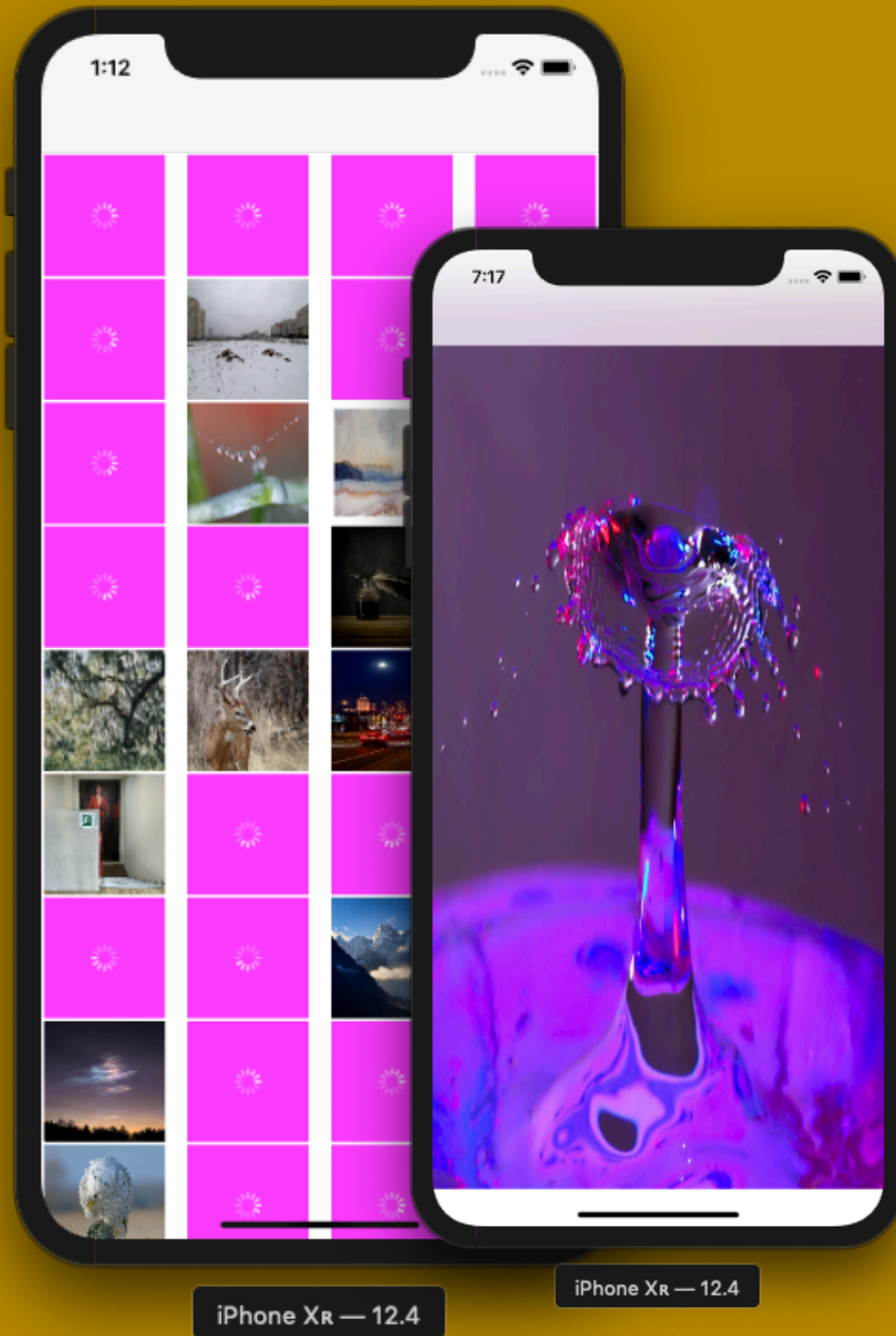
ListApp

Git
Xcode 11
Storyboards
Segues
Autolayout
Codable
FileManager
ProperListCoder

ToDoListApp
App that can handle a list of task adapted to any iPhone device. The first version allows you to display, add and save a ToDo list. You don't have to worry if you close the application because it saves all your data.
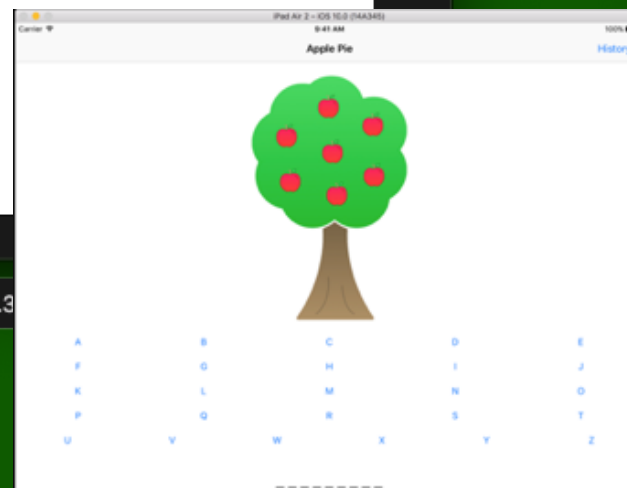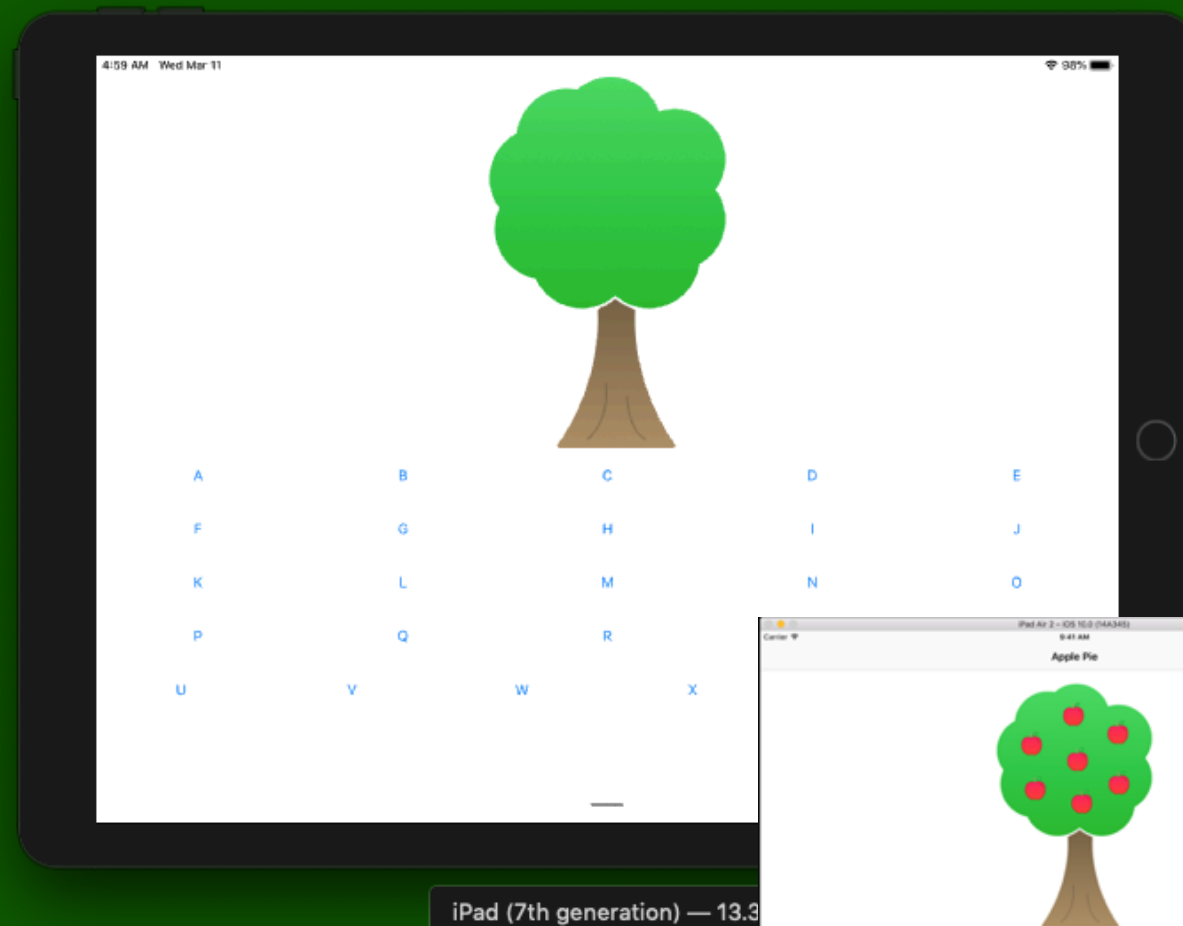
iPhone XR
Codable
CollectionView
Rest Service
Autolayout

PhotoramaApp

PhotoramaApp

It displays beautiful images with your iOS device. It consumes REST web service to get interesting photos from Flickr service.

ApplePieApp

iPad
UIKit
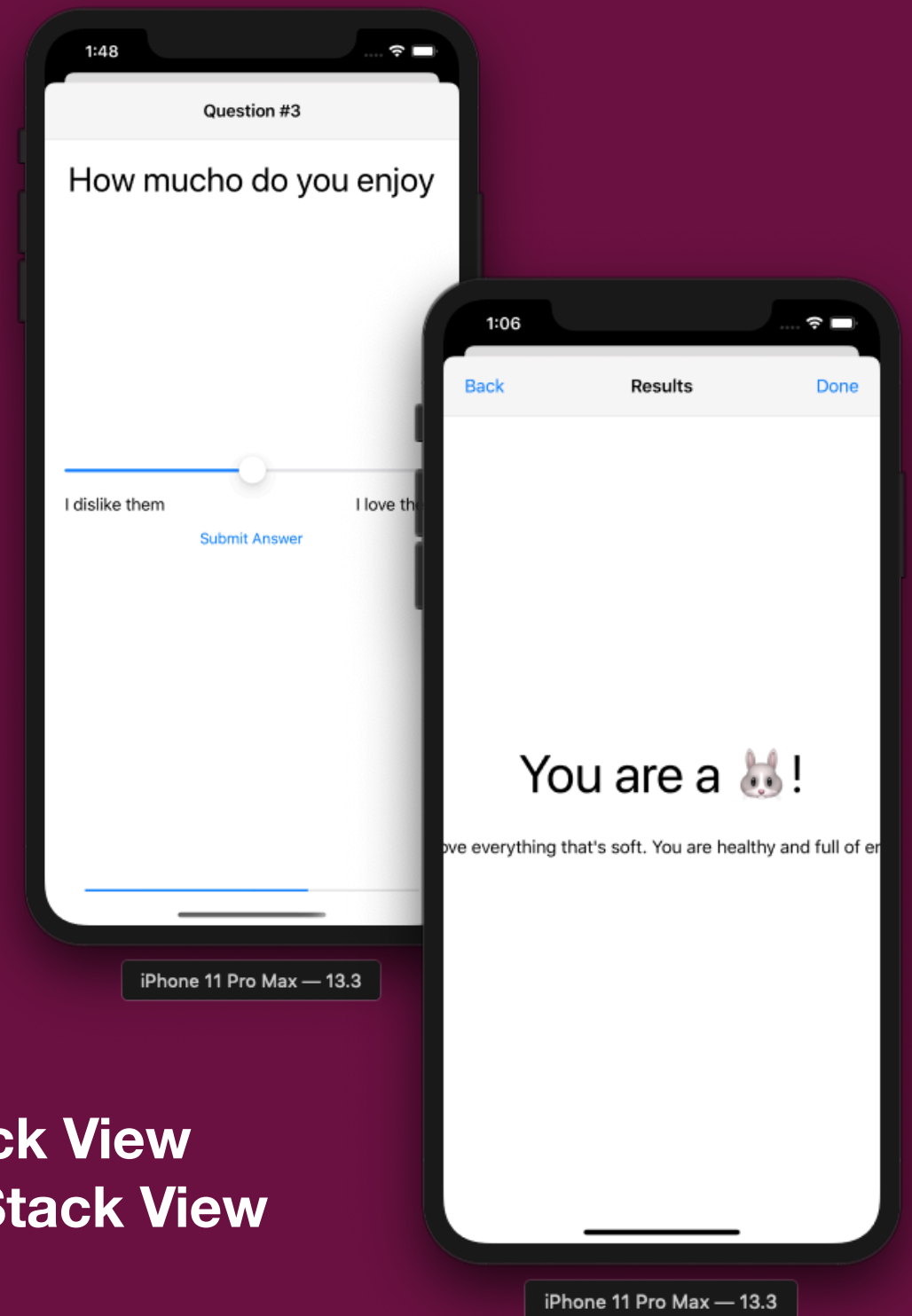**Autolayout**
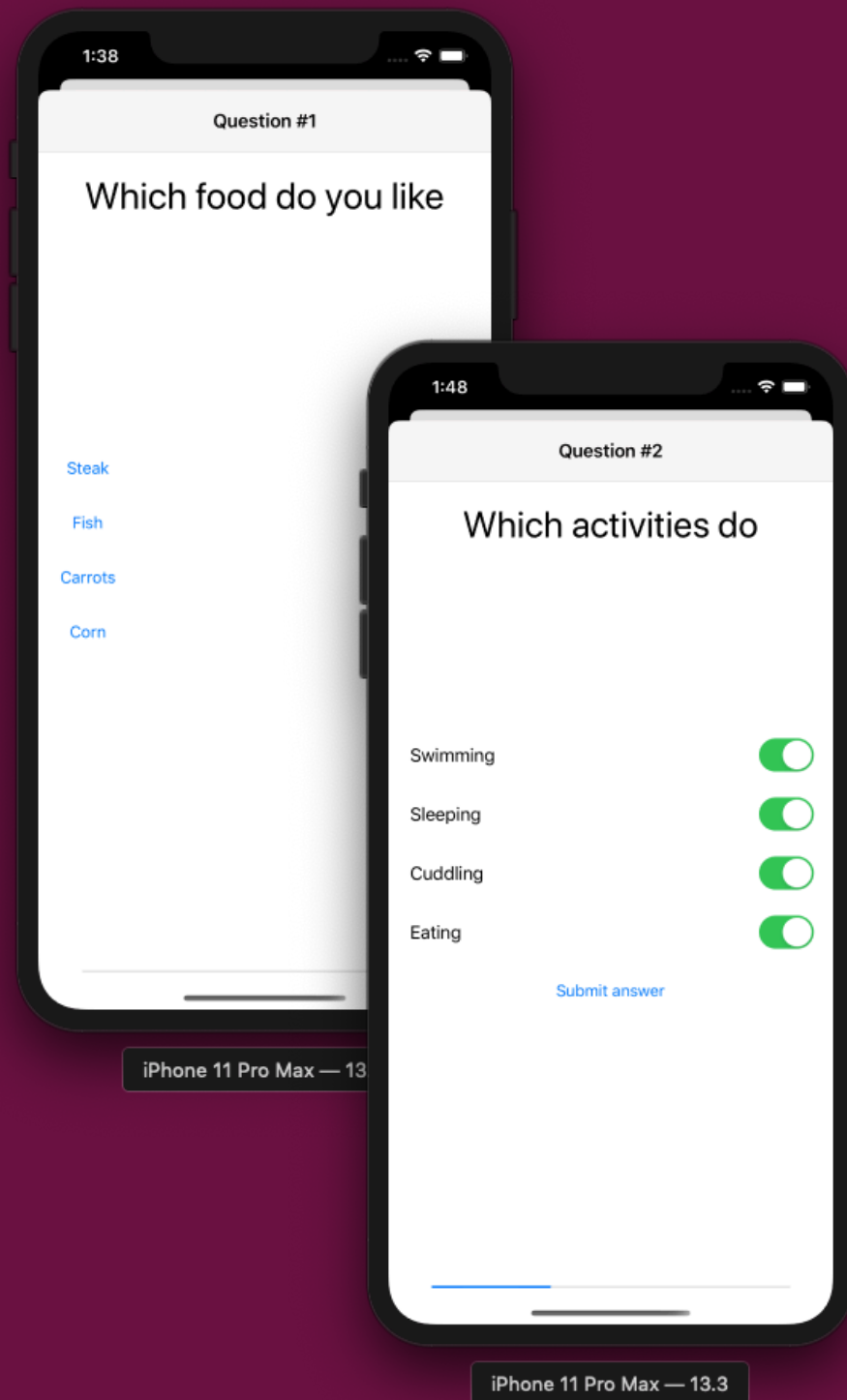**Vertical Stack Views**
Horizontal StackVIews
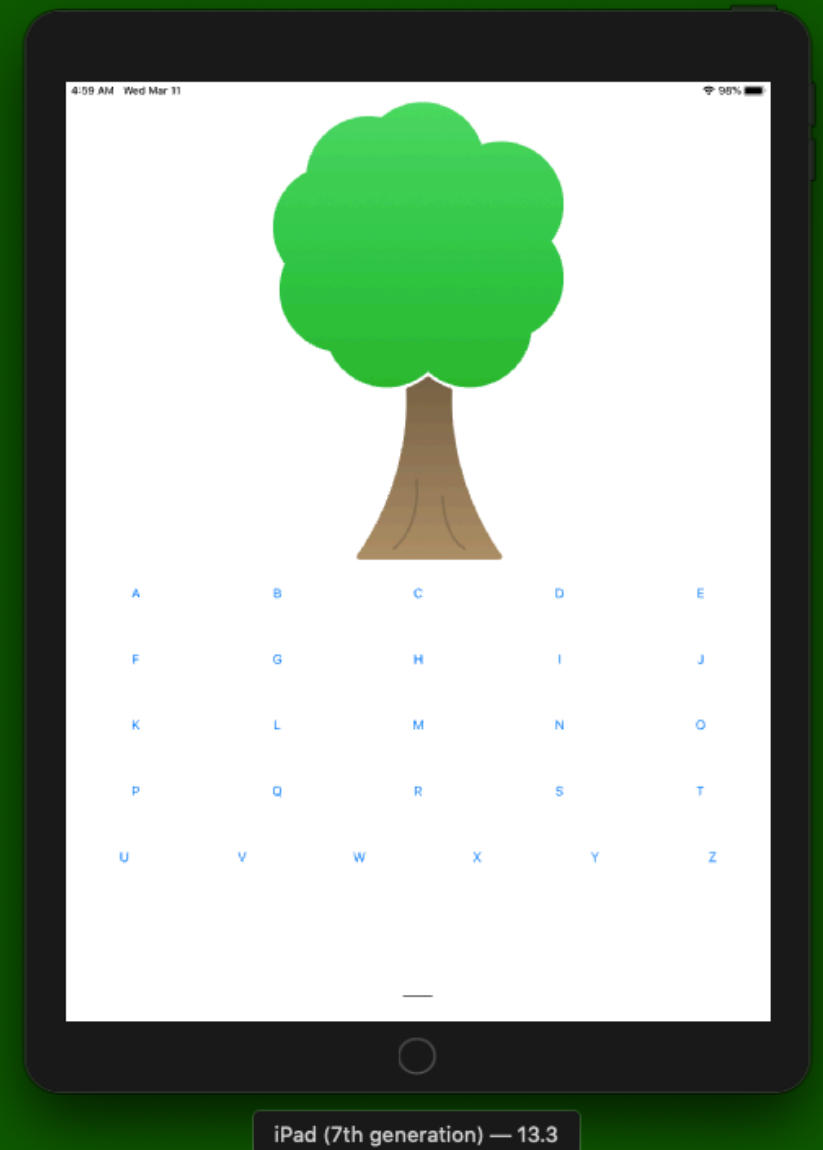
ApplePieApp

Simple an minimalista game to challenge you to guess a word. For each mistake an apple falls and you lose if the tree is empty.

PersonalityQuiz
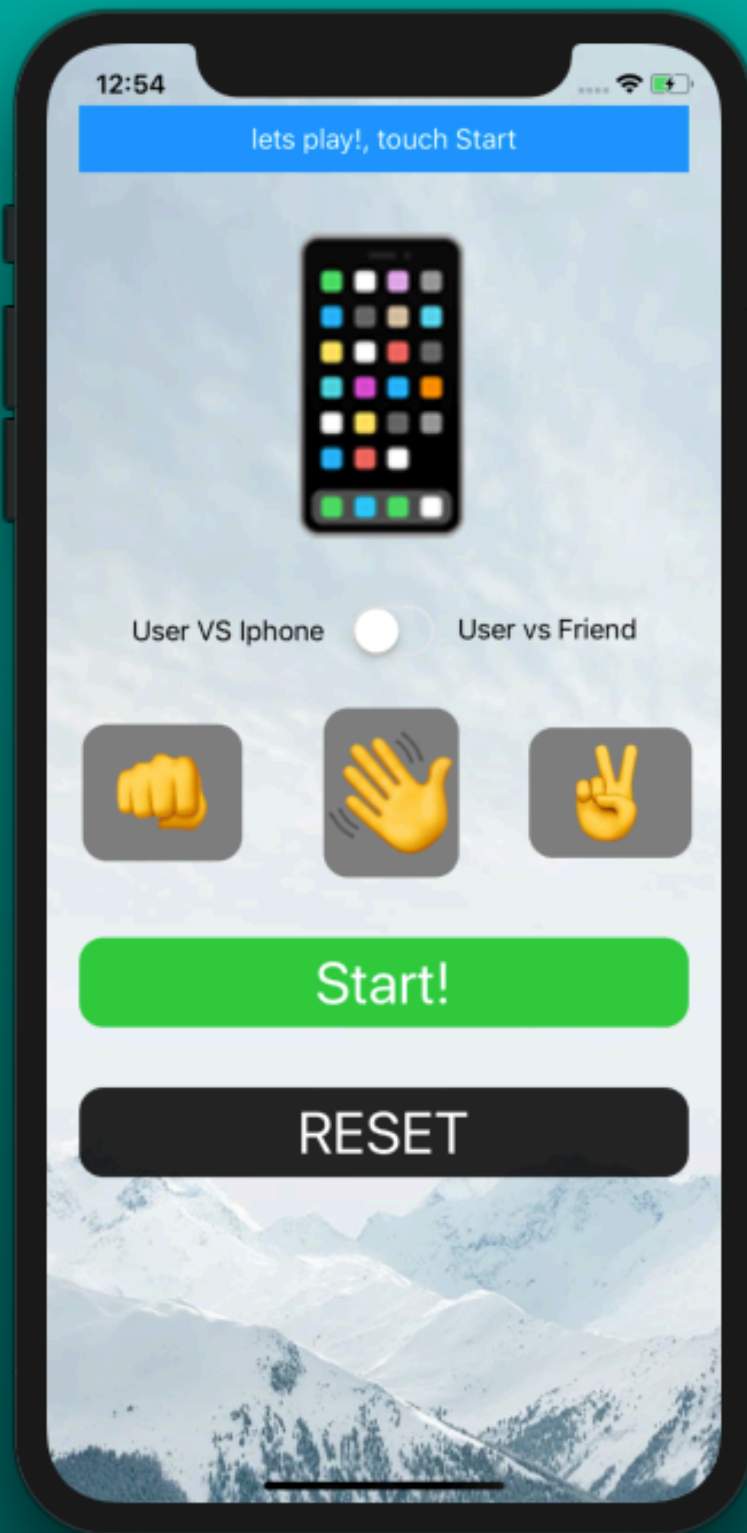
UIKit
Autolayout
Vertical Stack View
Horizontal Stack View

PersonalityQuiz

Funny and silly quiz game that use iOS controls. It asks your favorite foods and the activities you like to calculate what kind of animal you are.
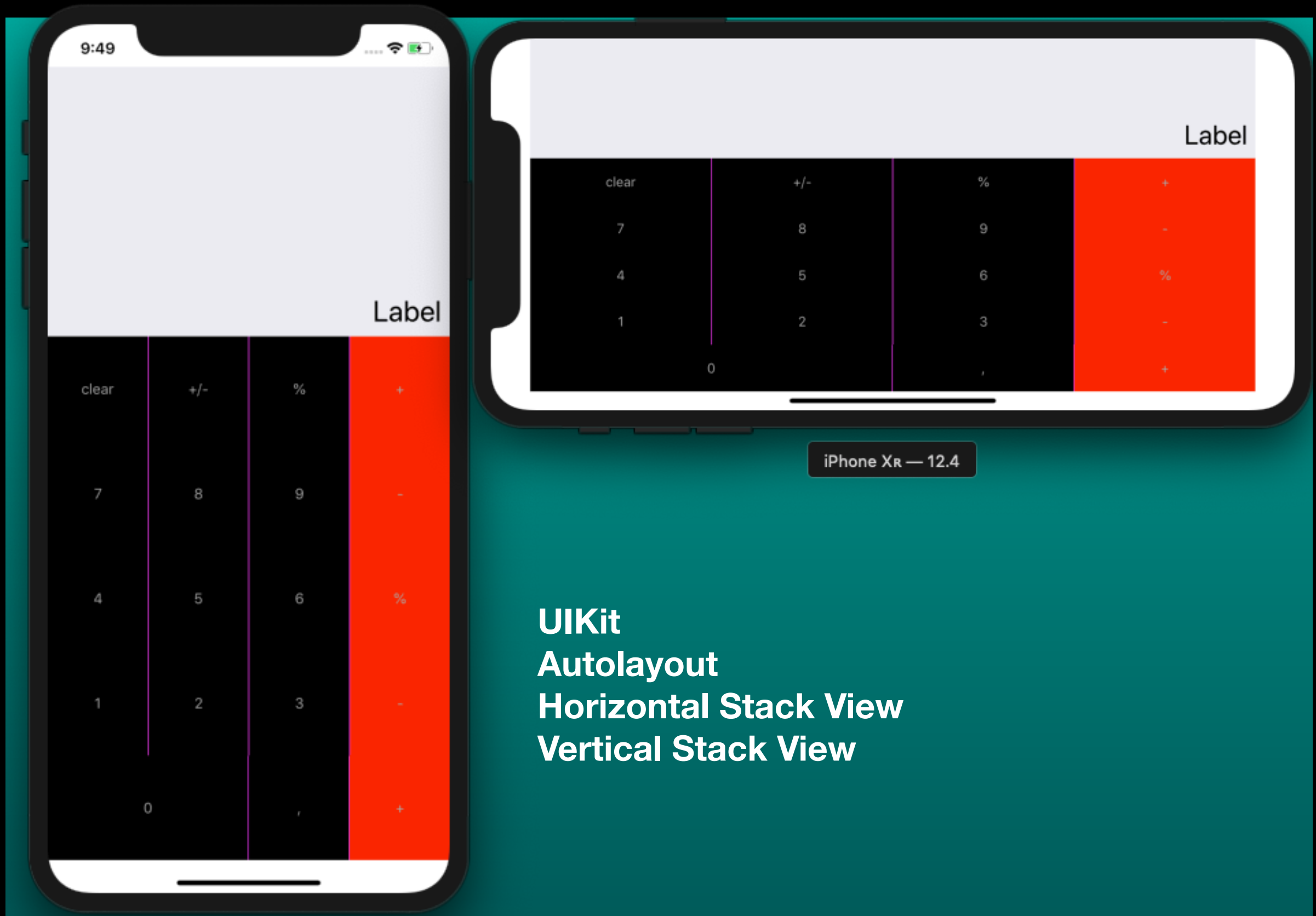
RockPaperScissor

UIKit
Autolayout
Horizontal Stack View

RockPaperScissor

Basic game that can play Rock, Scissor and Paper, in the first version you can play agains CPU, further version will play agains someone else.
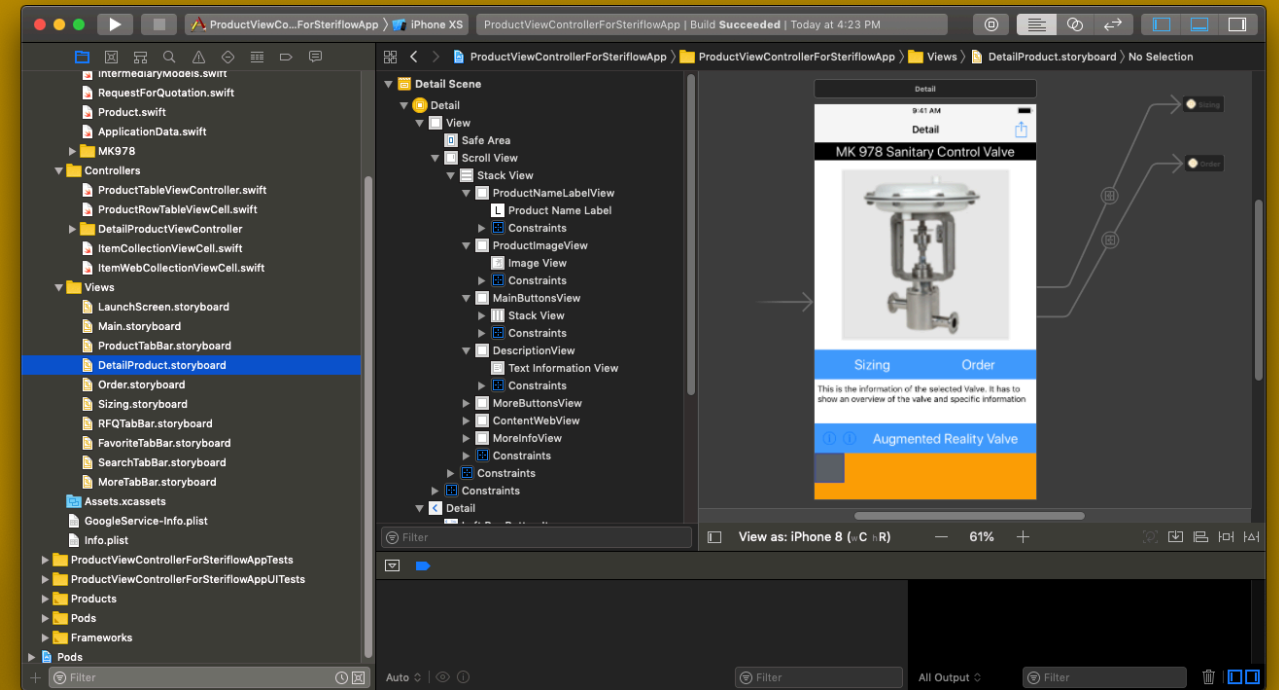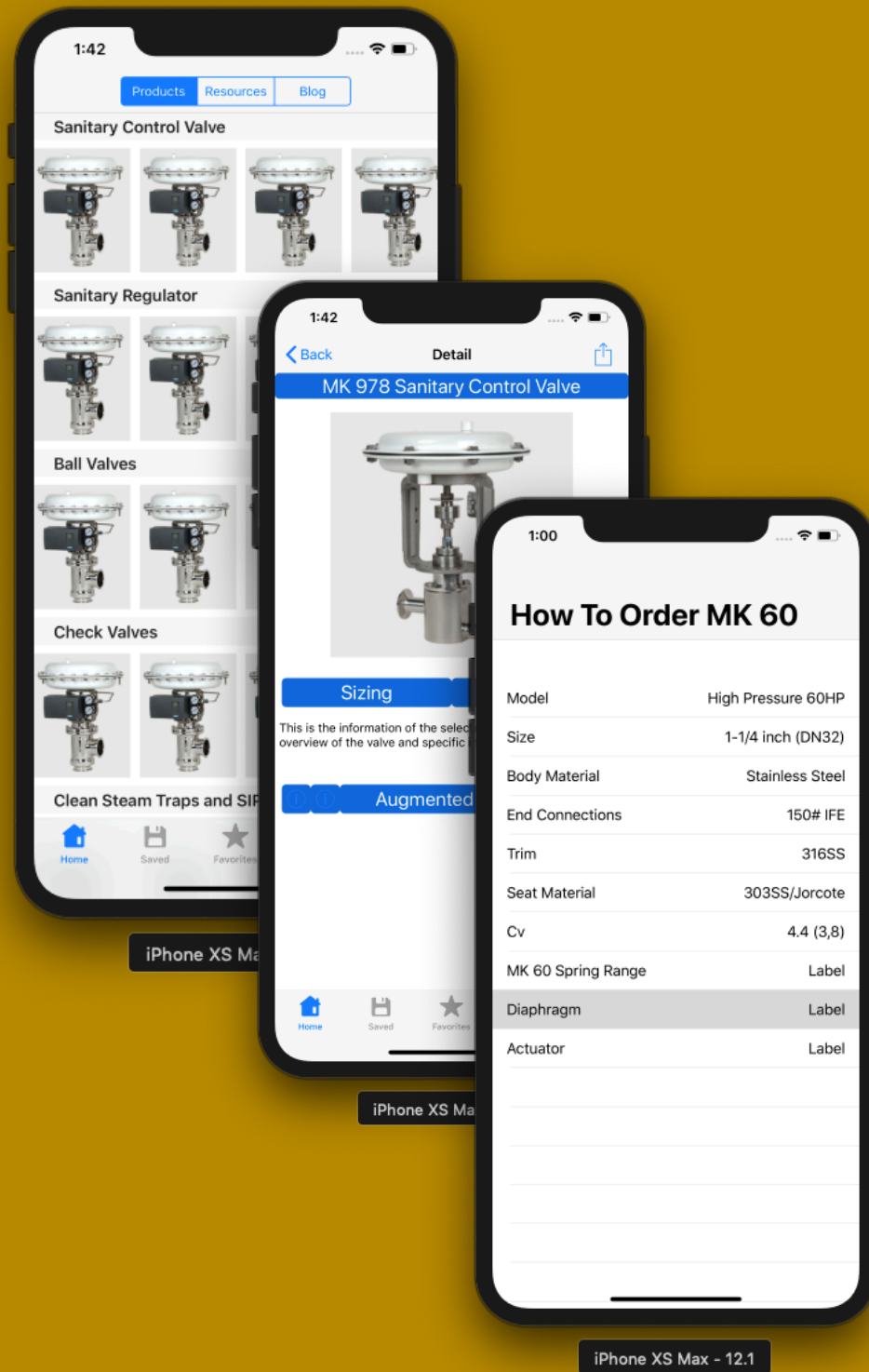
Calculator

Calculadora

UIKit
Autolayout
Horizontal Stack View
Vertical Stack View

Basic application that shows you the power of Autolayout, It adapts any iOS device using vertical and horizontal stack views. You can handle any size stopping worry about many lines of code.

SteriflowApp (in Construction)

UIKit
Autolayout
Storyboards
Vertical Stack View
Horizontal Stack View
TableVIew
CollectionVIew
Firebase
TabBarController

SteriflowApp

SteriflowApp is developed to help Sales Engineers, Product Champion Engineers to build a specific model of Sanitary Steriflow Valve, which is an American Brand established in México. Steriflow has installed base all over Pharmaceutical Industry.