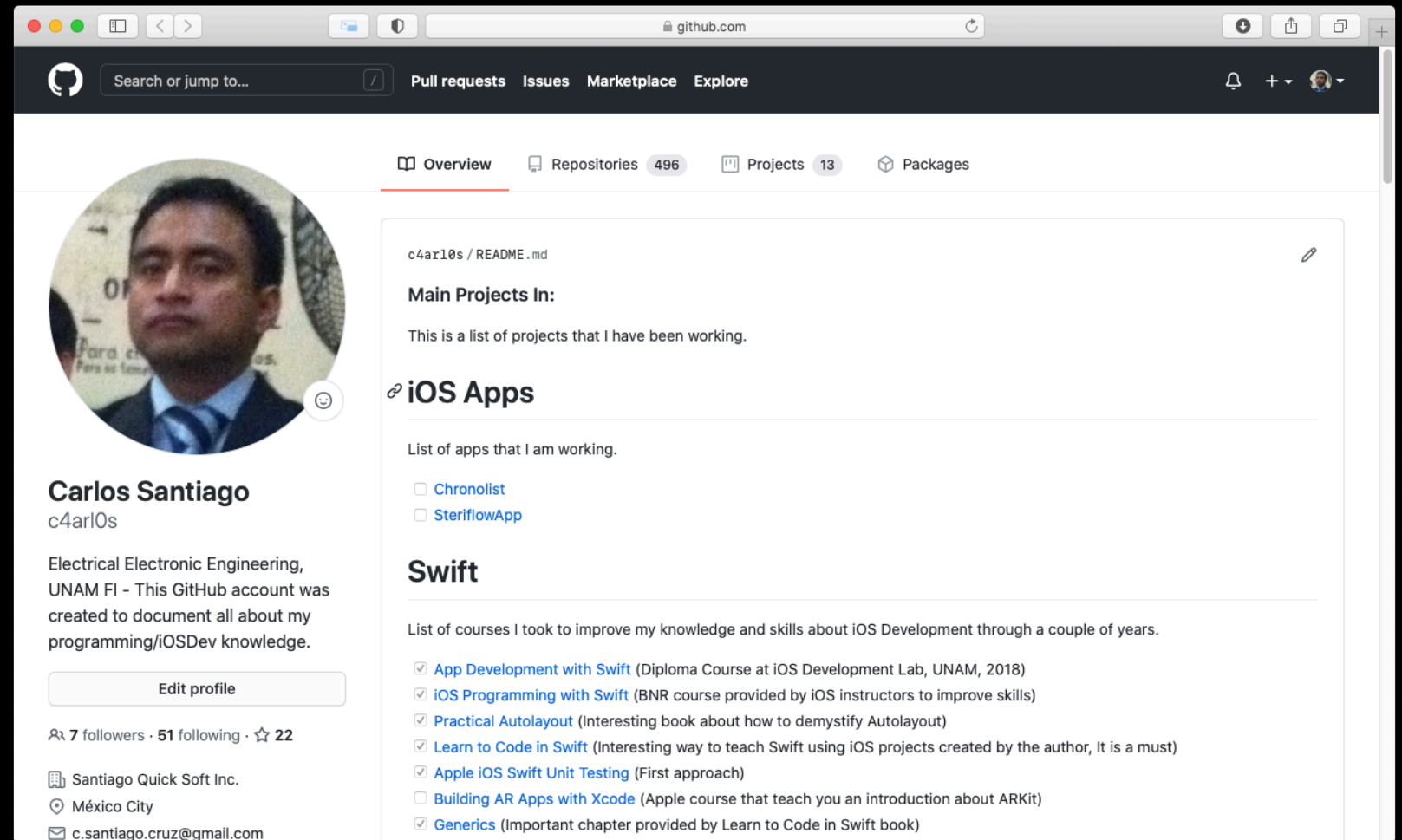


# Santiago Cruz Carlos

June 2021

ToDoListApp  
RestaurantApp  
PhotoramaApp  
ApplePieApp  
PersonalQuizApp  
SteriflowApp  
RockScissorPaper  
Calculator

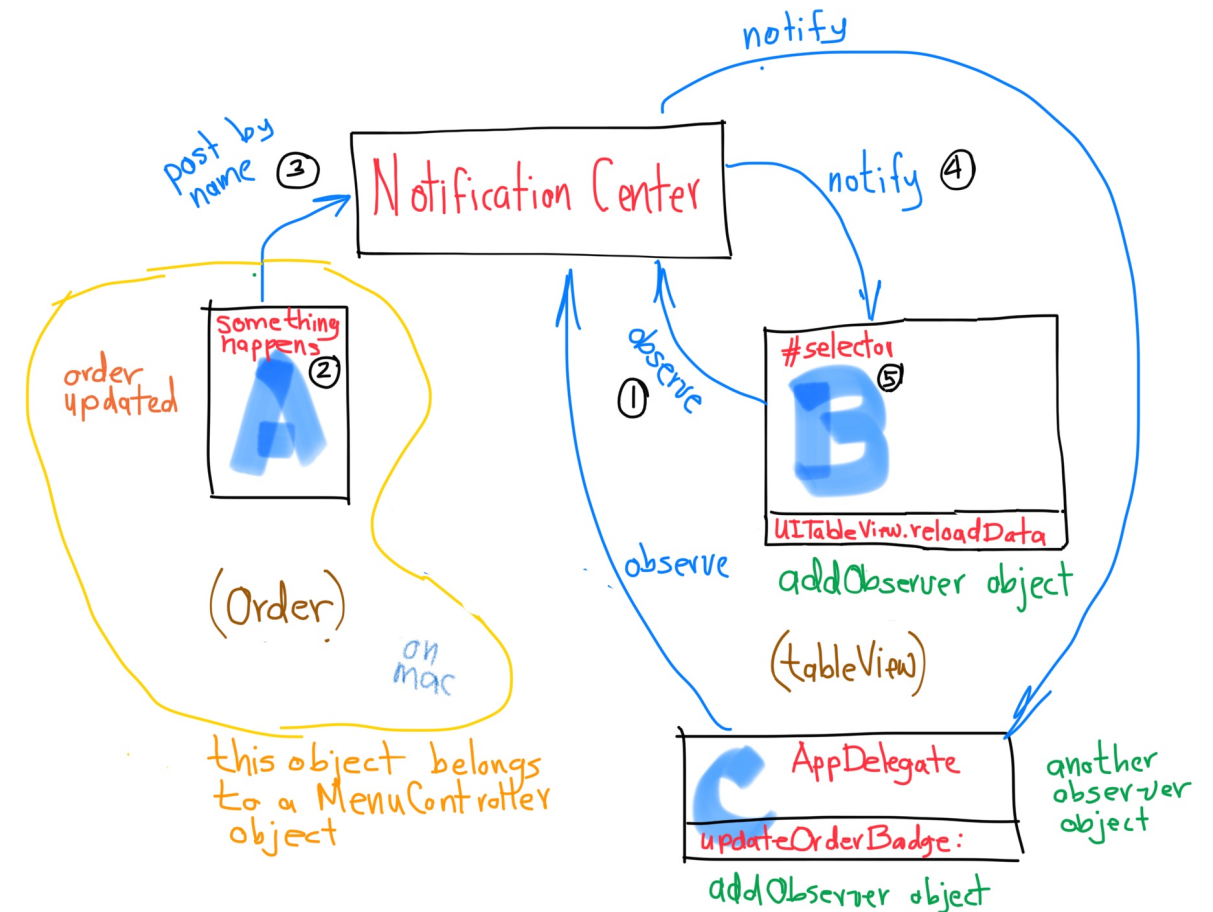
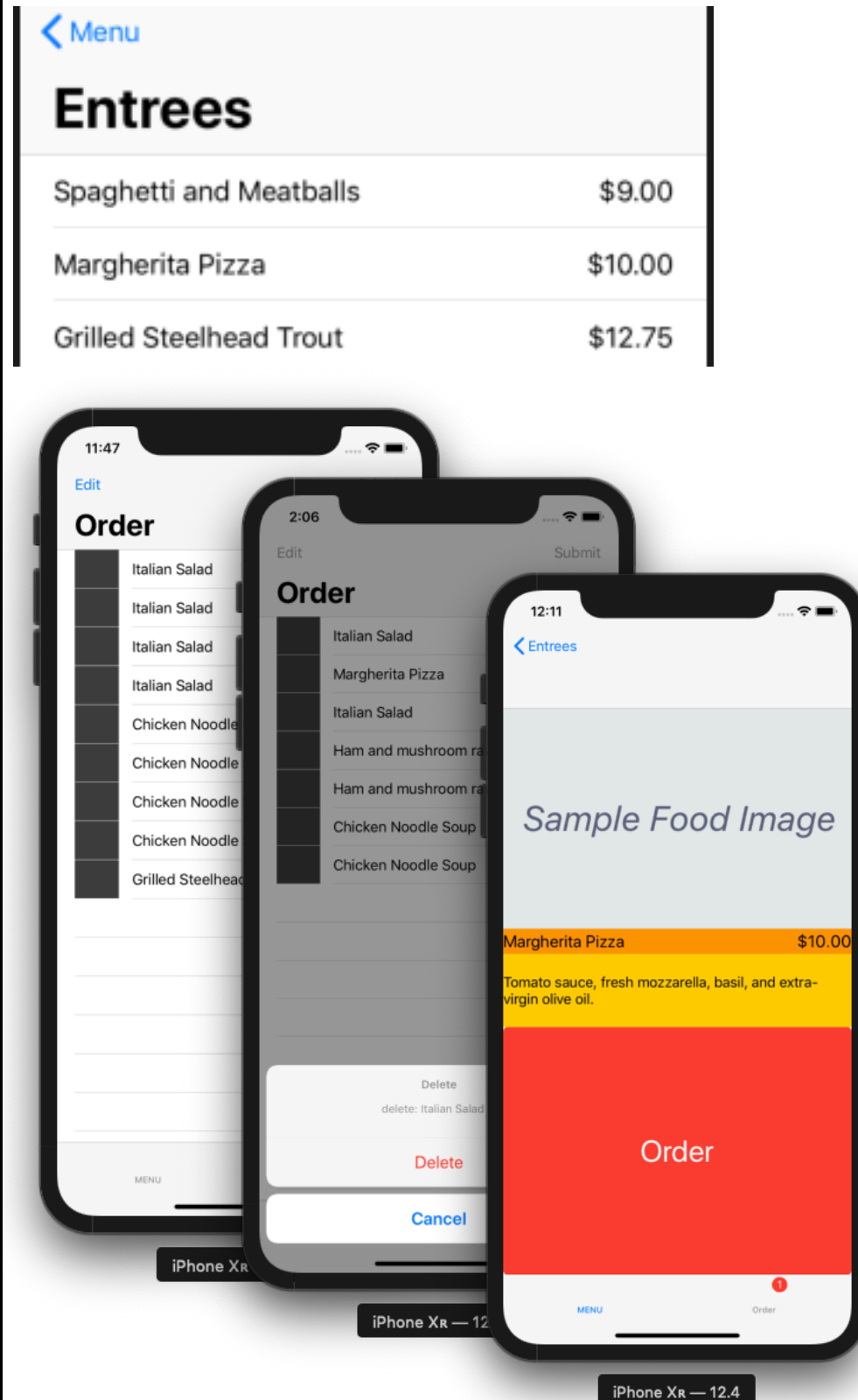


<https://github.com/c4arl0s>

## 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

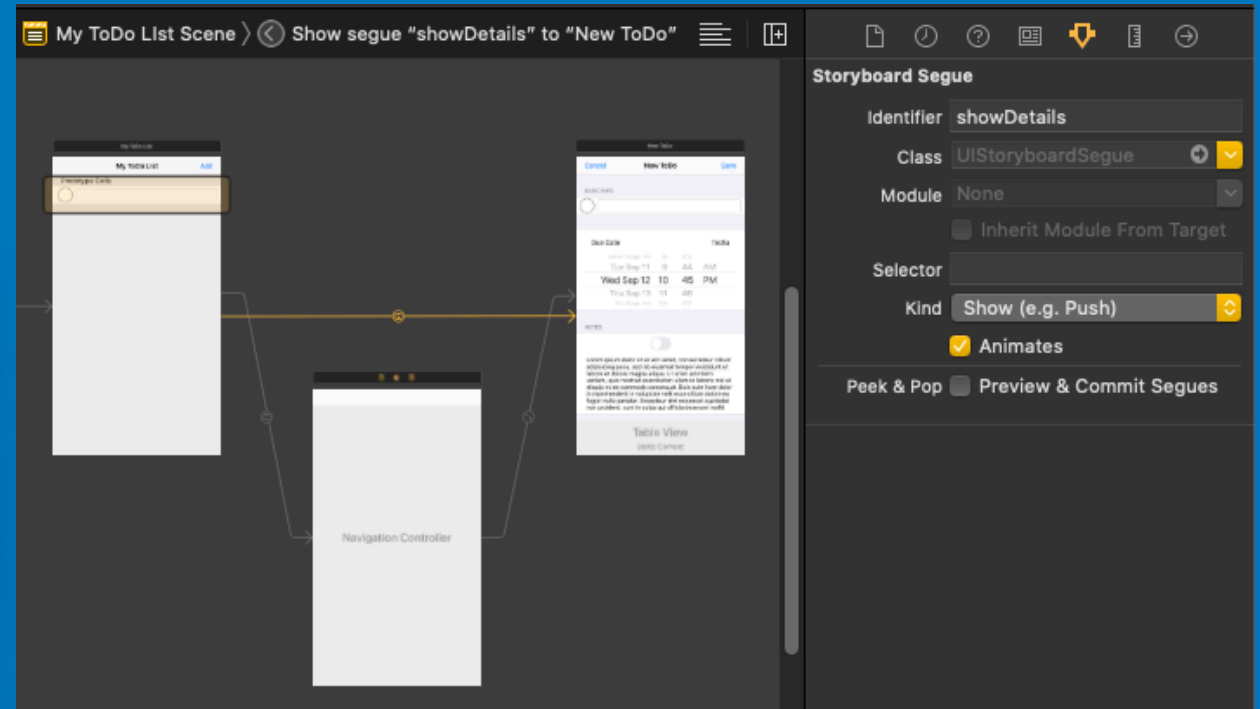
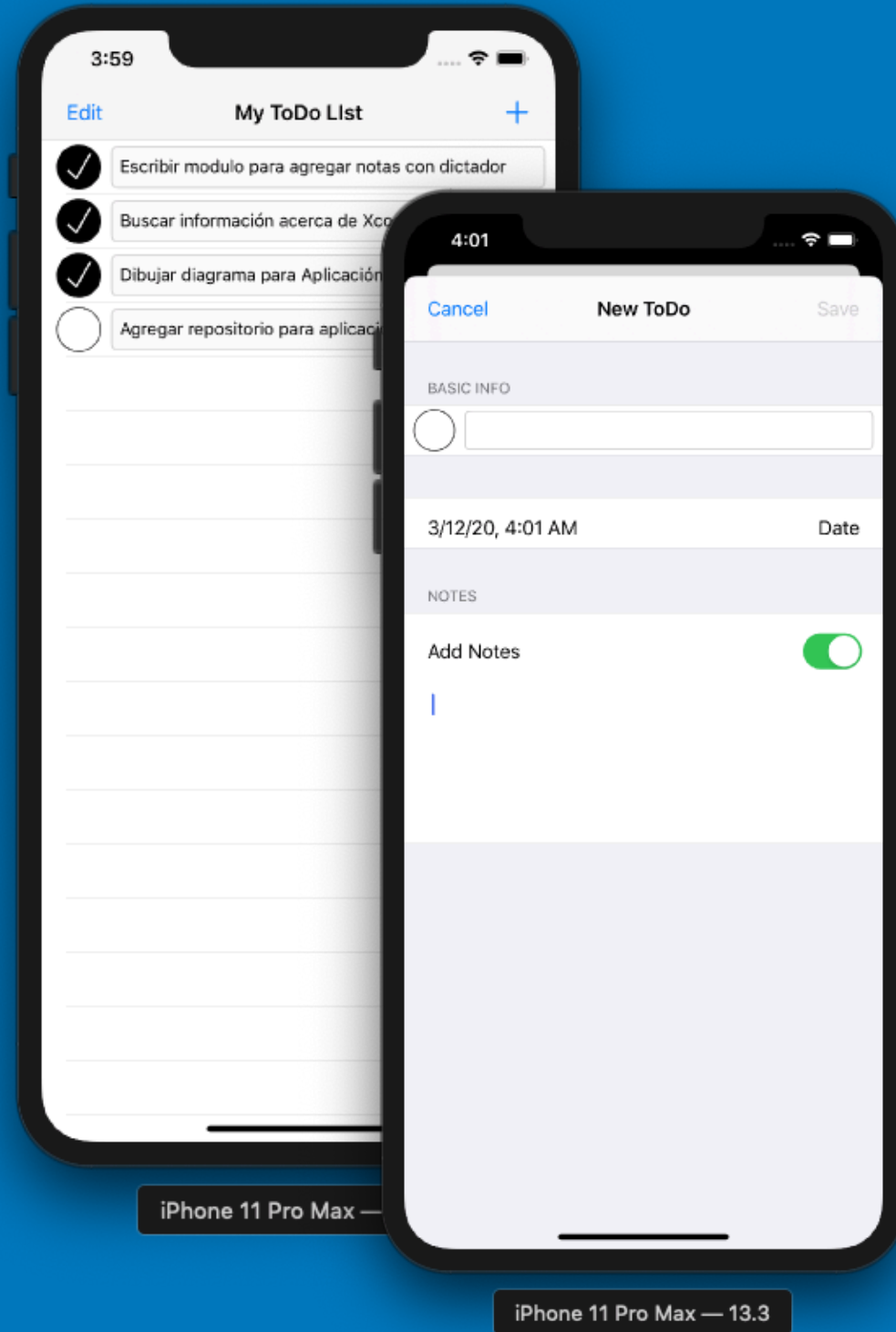


Git  
Autolayout  
iPhone XR  
Notification Center  
FileManager  
JSONEncoder  
Save Application State  
Navigation Controller

## RestaurantApp

Intuitive applications that displays an offerings menu, you can send an order request and watch all the suggested view controllers by apple. (This demo only uses a local Services)

# ListApp



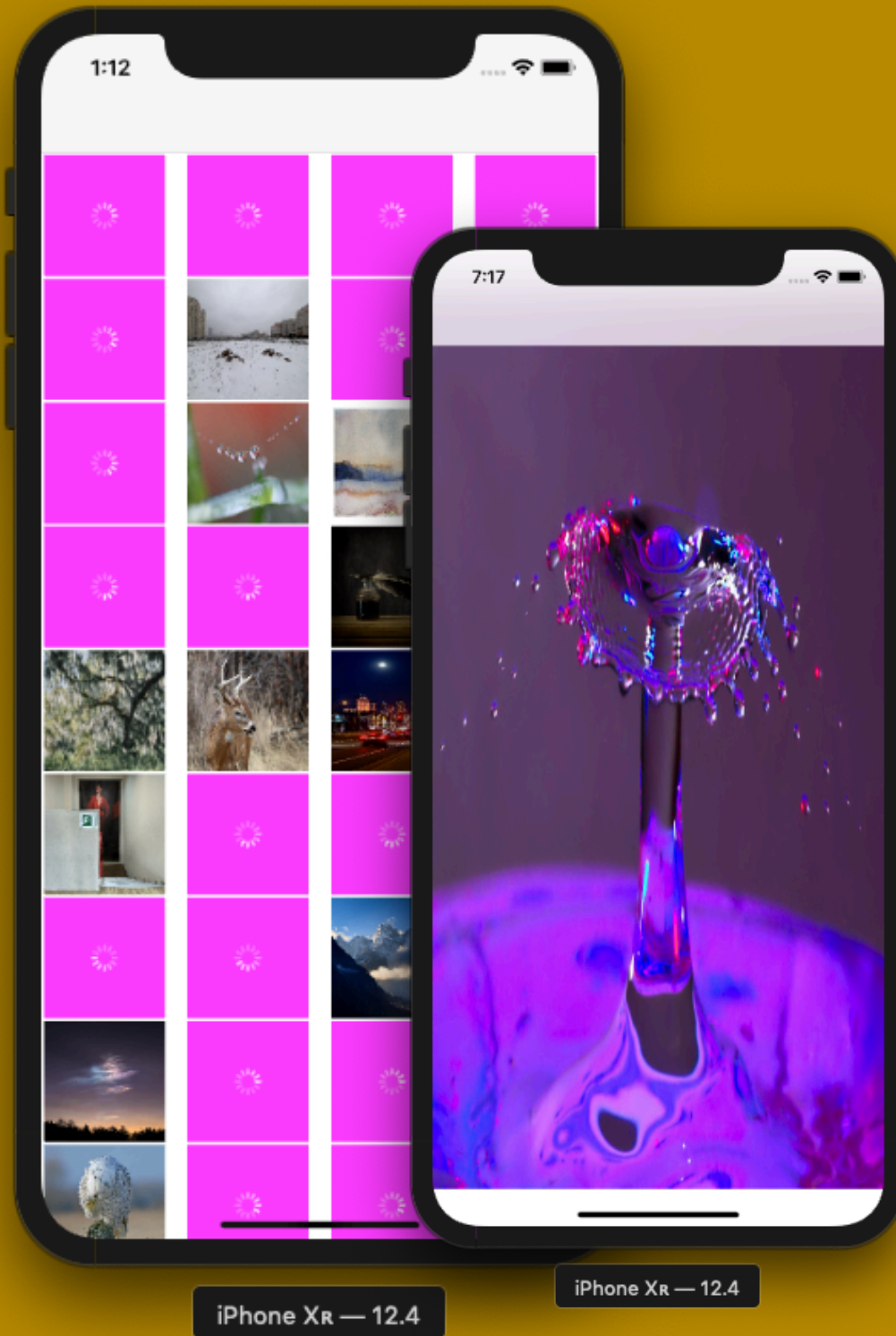
Git  
Xcode 11  
Storyboards  
Segues  
Autolayout  
Codable  
FileManager  
ProperListCoder

## ToDoListApp

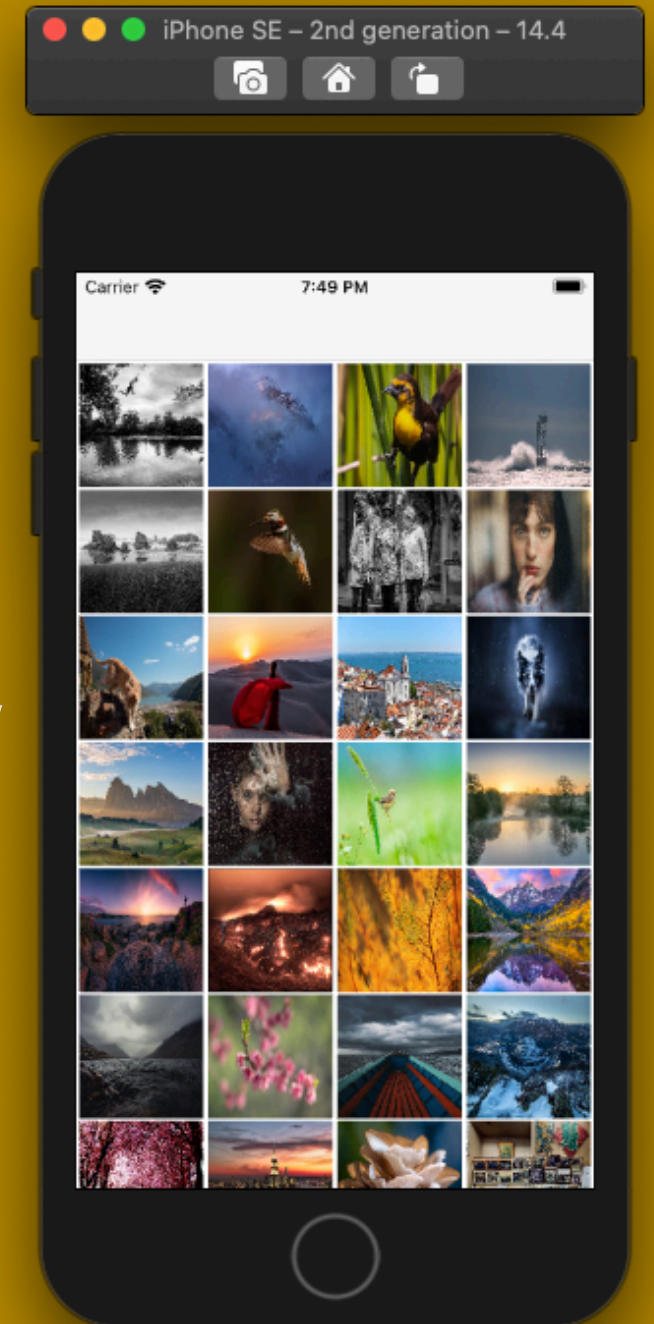
App that can handle a list of task adapted to any iPhone device. The first version allows you to display, add and save a ToDo list. You don't have to worry if you close the application because it saves all your data.



# PhotoramaApp

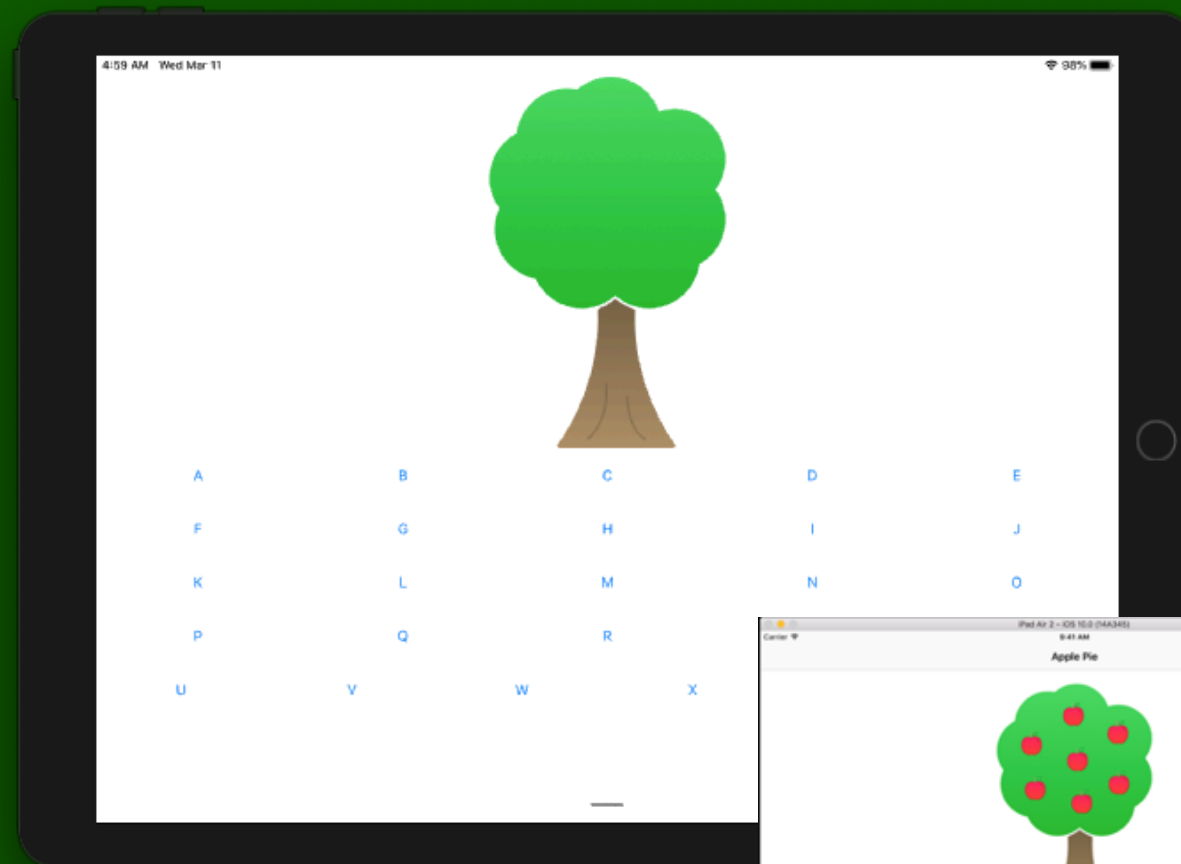


iPhone XR  
Codable  
CollectionView  
Rest Service  
Autolayout

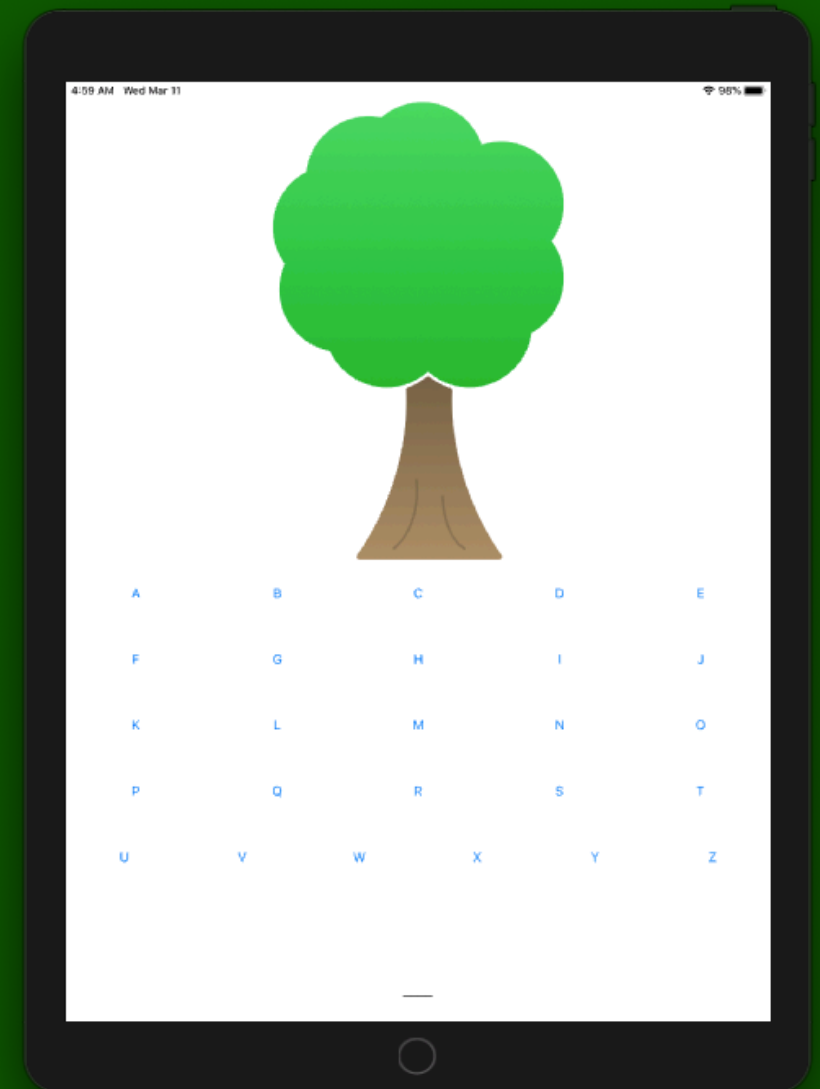
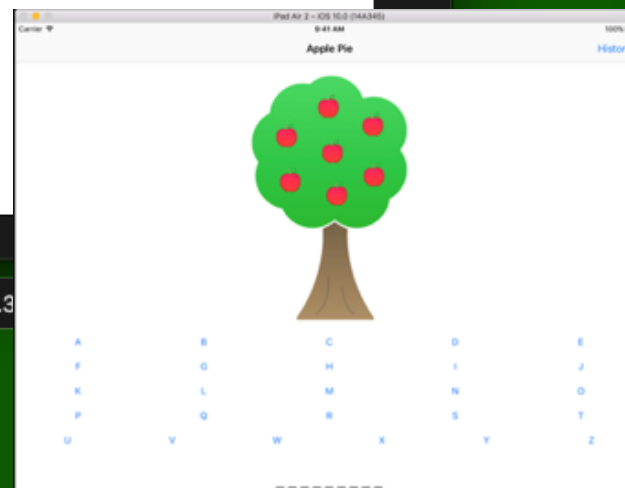


## PhotoramaApp

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



iPad (7th generation) — 13.3



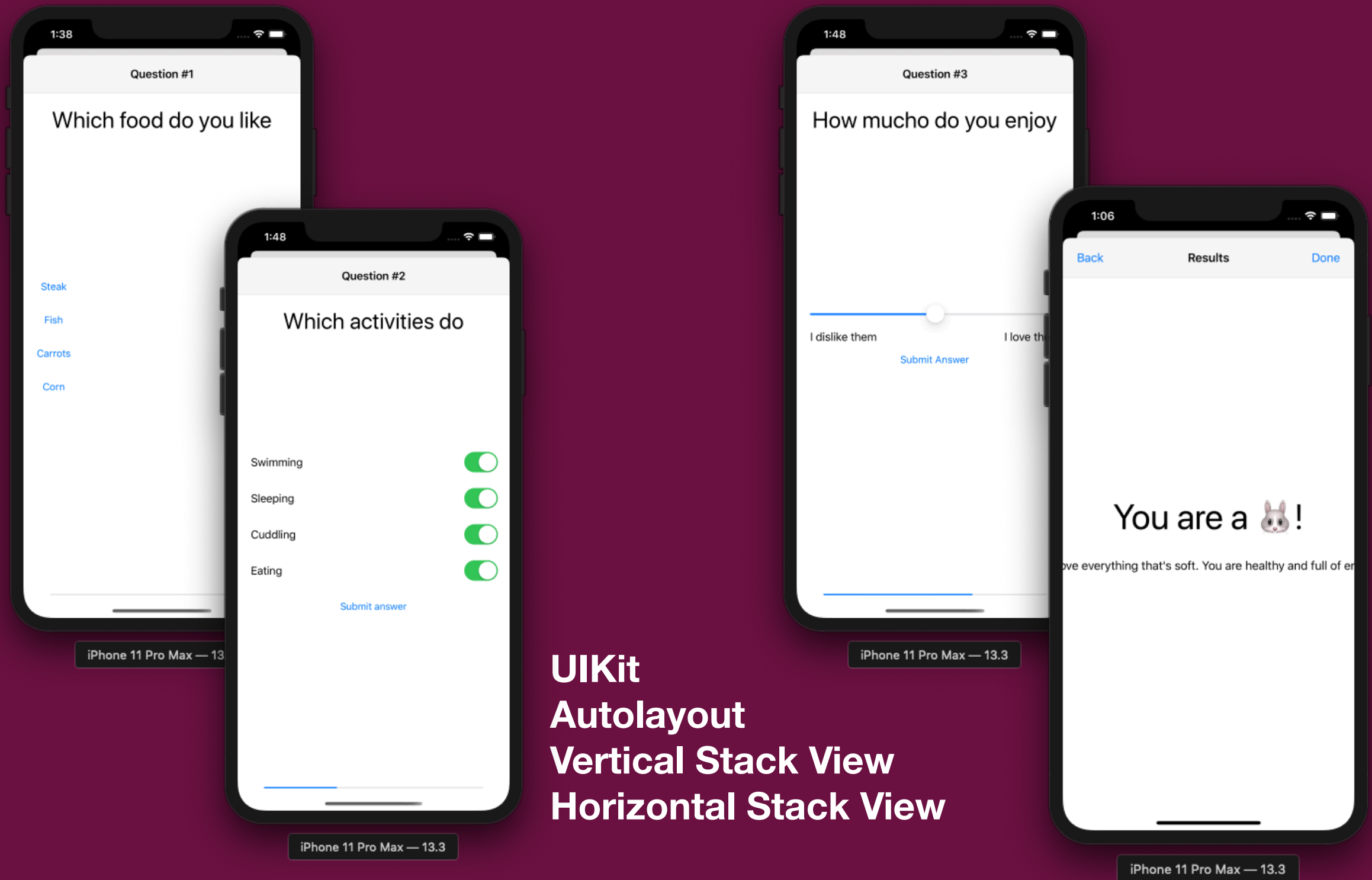
iPad (7th generation) — 13.3

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

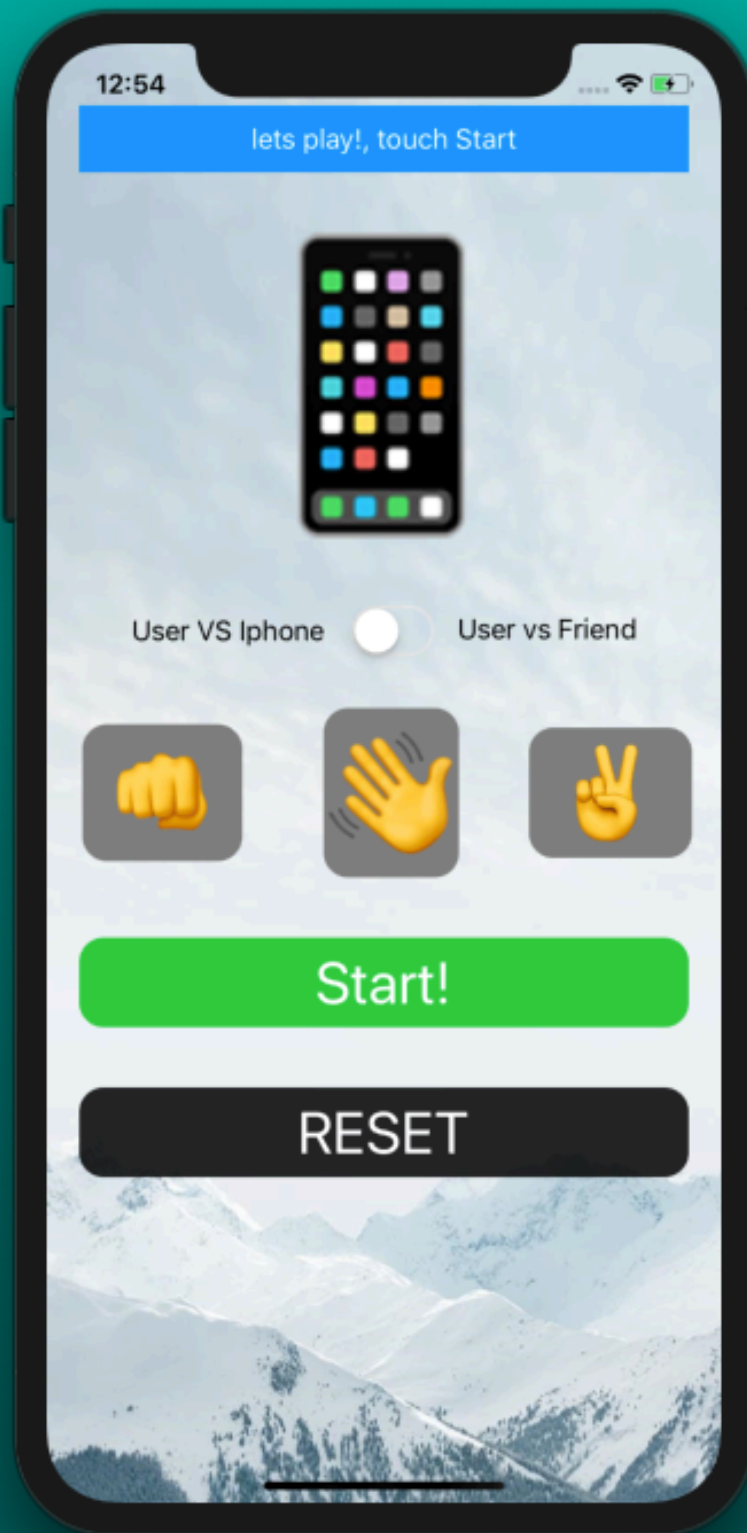


UIKit  
Autolayout  
Vertical Stack View  
Horizontal Stack View

## 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



iPhone XR — 12.4

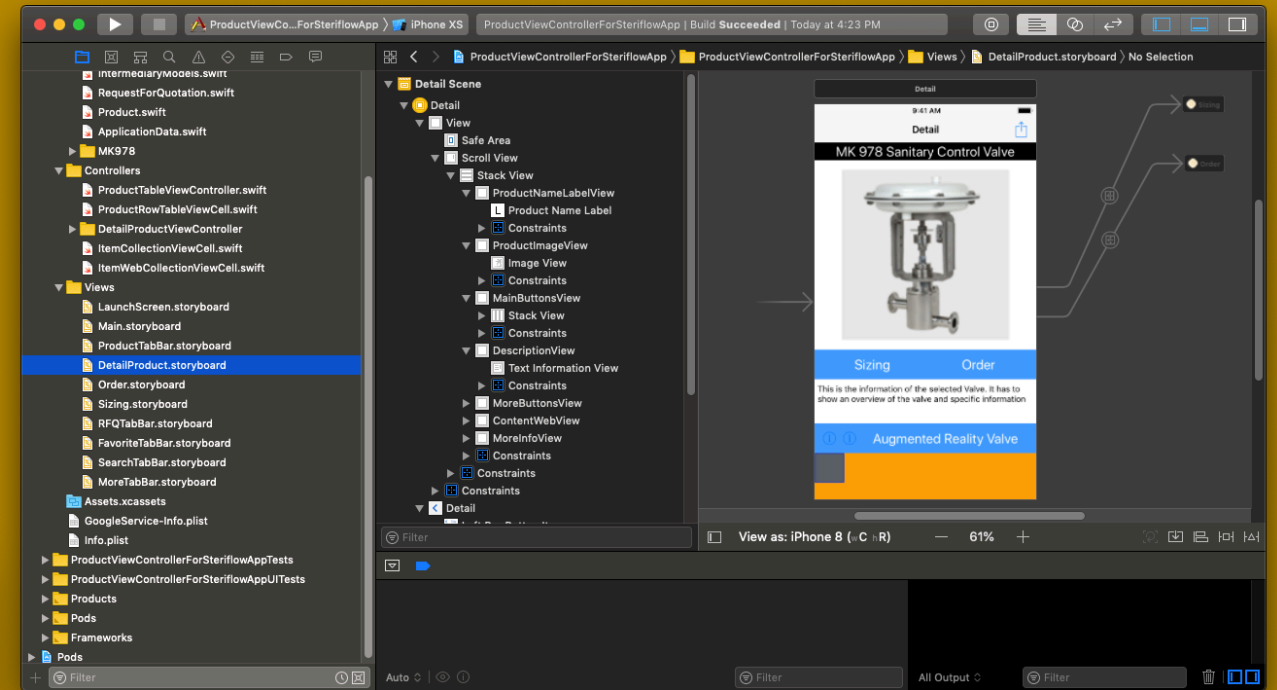
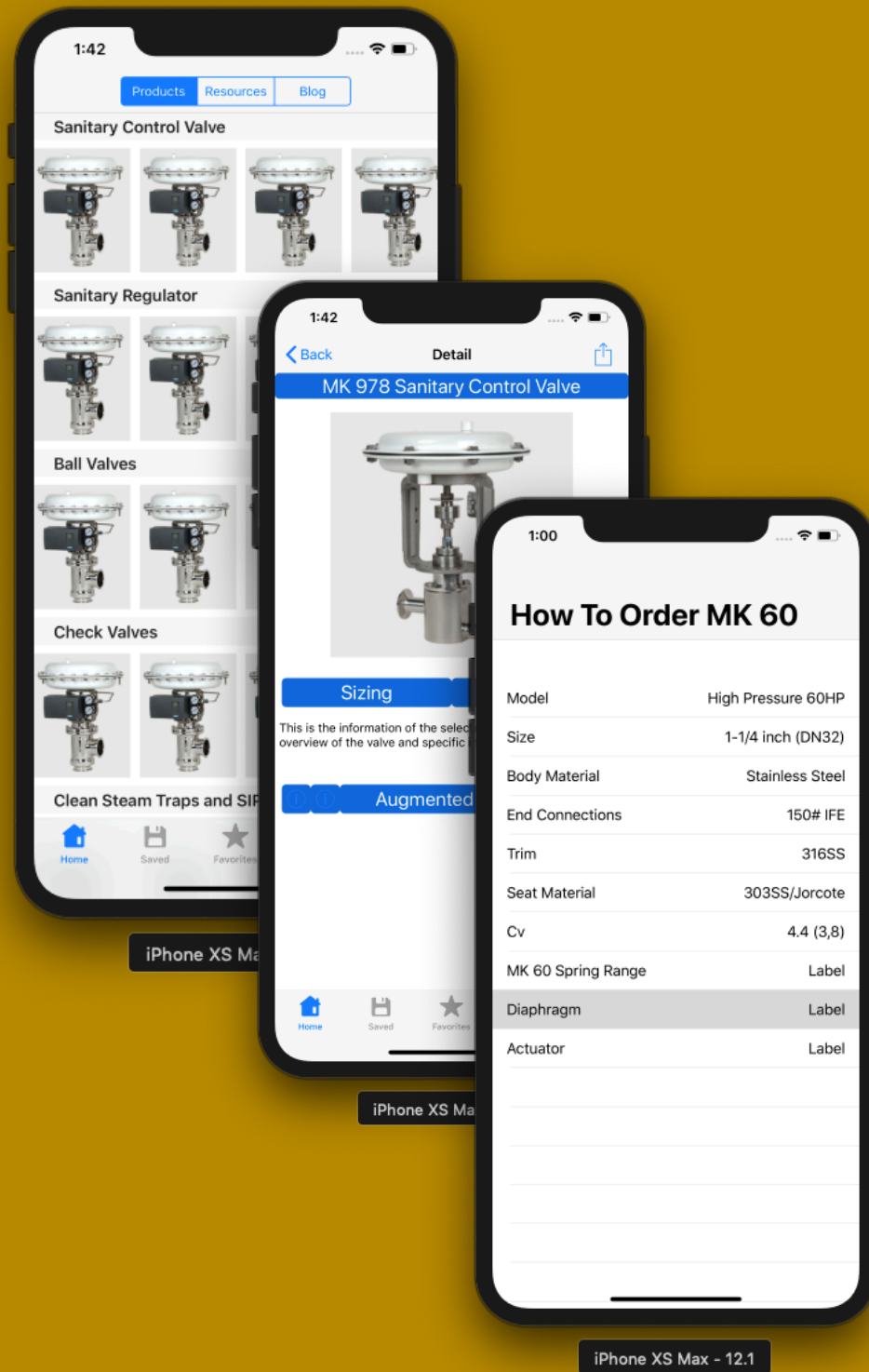
UIKit  
Autolayout  
Horizontal Stack View

RockPaperScissor

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



# SteriflowApp (in Development)



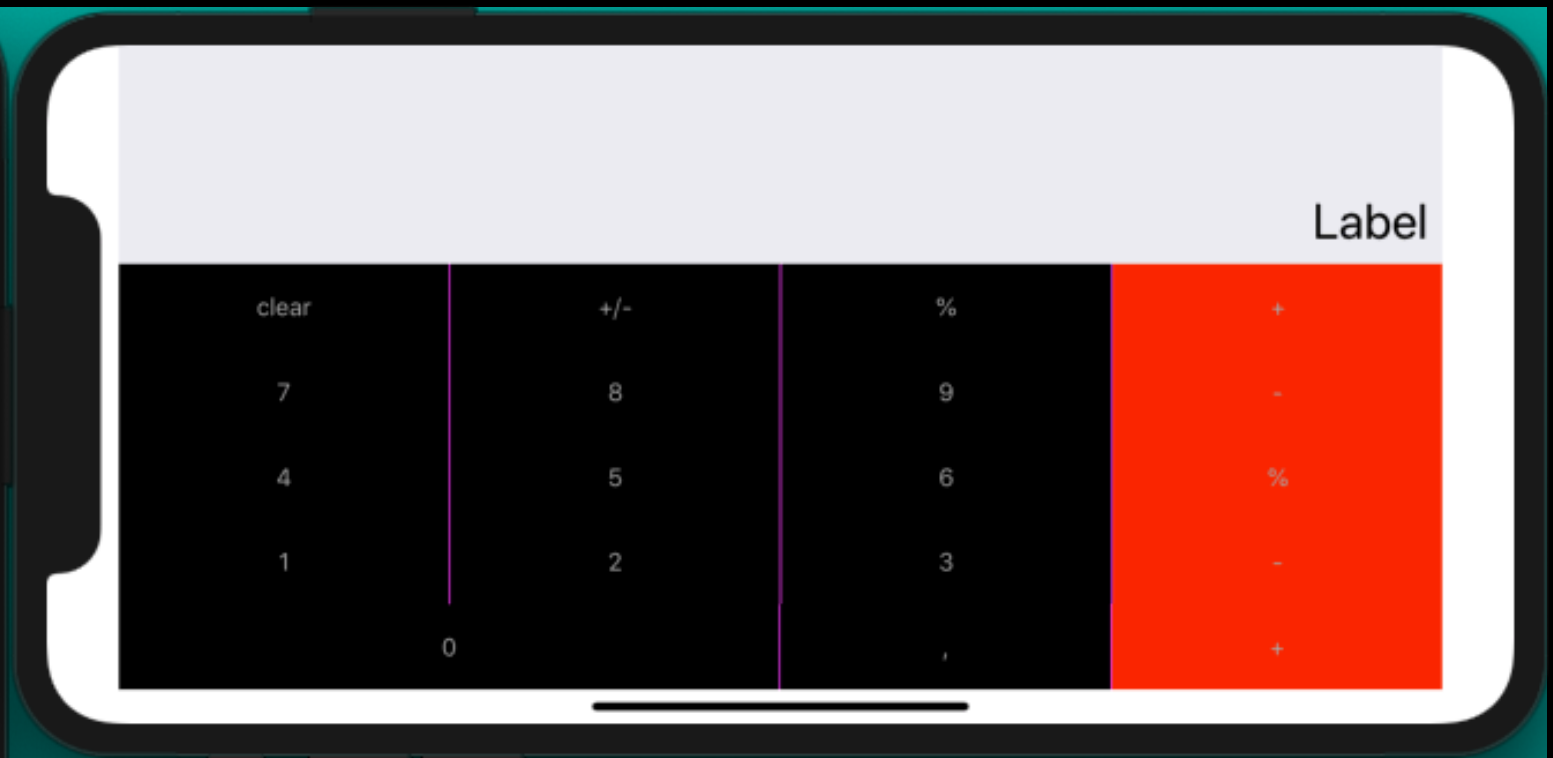
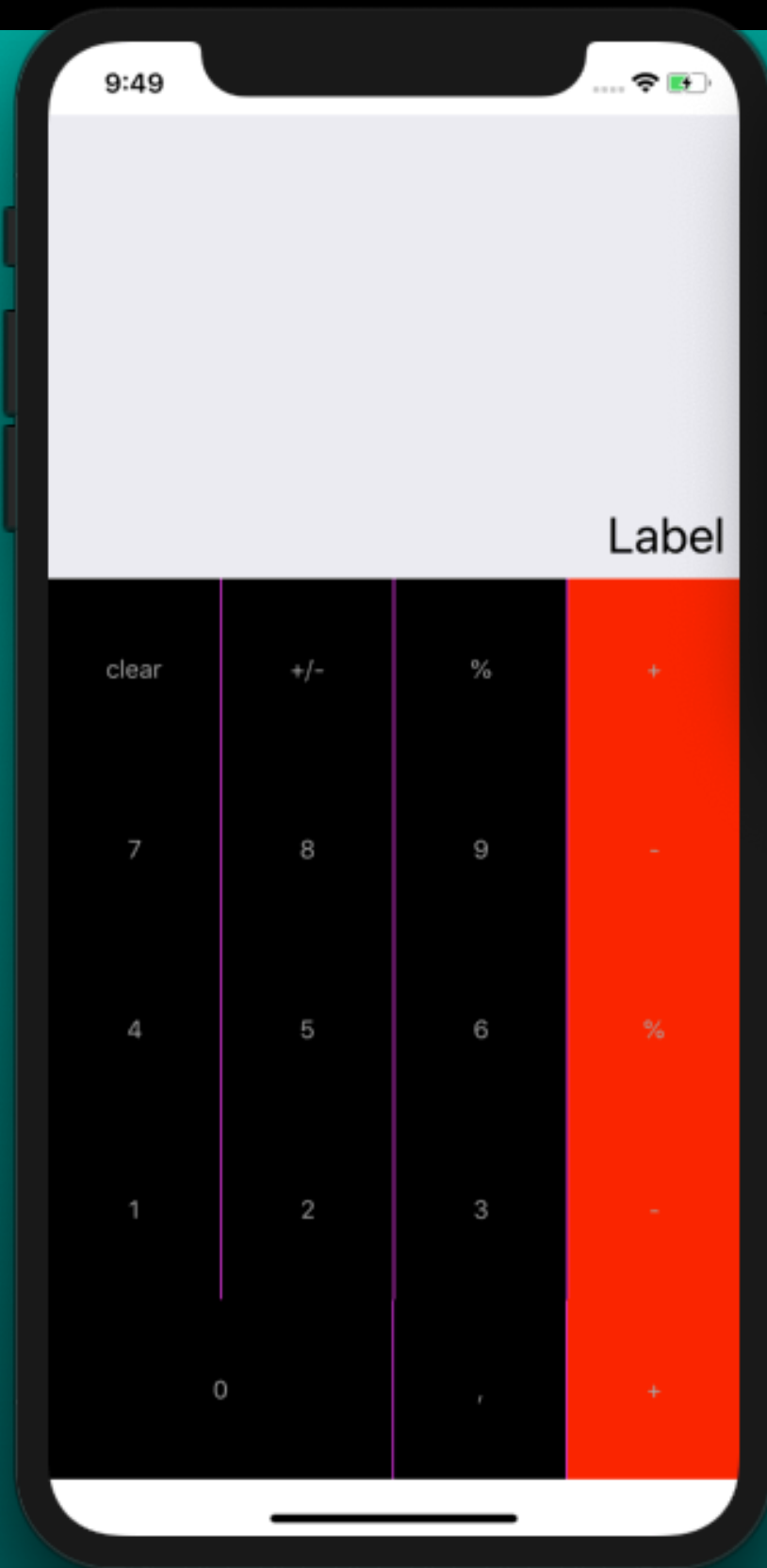
UIKit  
Autolayout  
Storyboards  
Vertical Stack View  
Horizontal Stack View  
TableView  
CollectionView  
Firebase  
TabBarController

## 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.



# Calculator



iPhone XR — 12.4

UIKit  
Autolayout  
Horizontal Stack View  
Vertical Stack View

Calculadora (Only use iPhone XR — 12.4

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