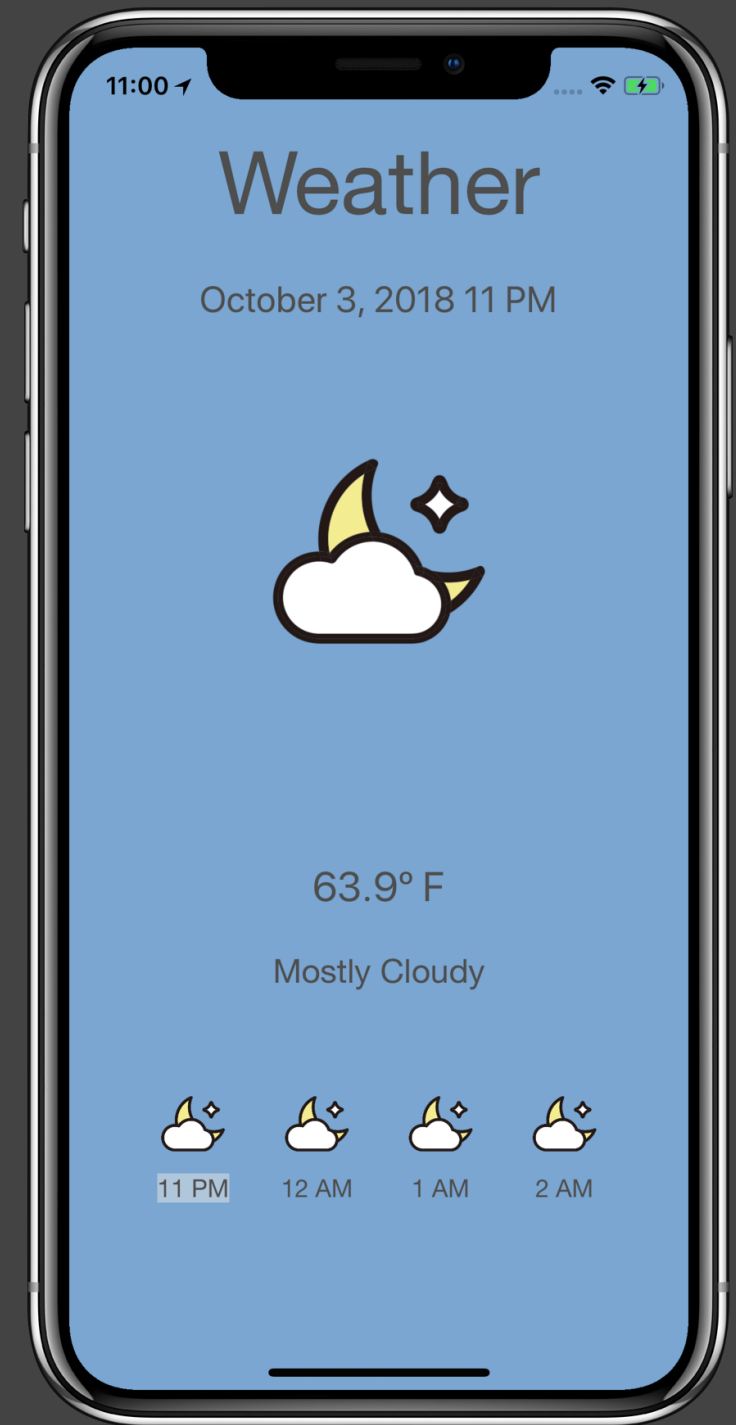


Hourcast

CSC 214 Project 1 by Nicholas Romano



Note To Grader

- Because This Project uses Cocoapods for the Weather fetching and JSON parsing you will have to open the .xcworkspace file not the .xcodeproj



Hourcast-
IOS-11.x...rkspace

Hourcast

UI

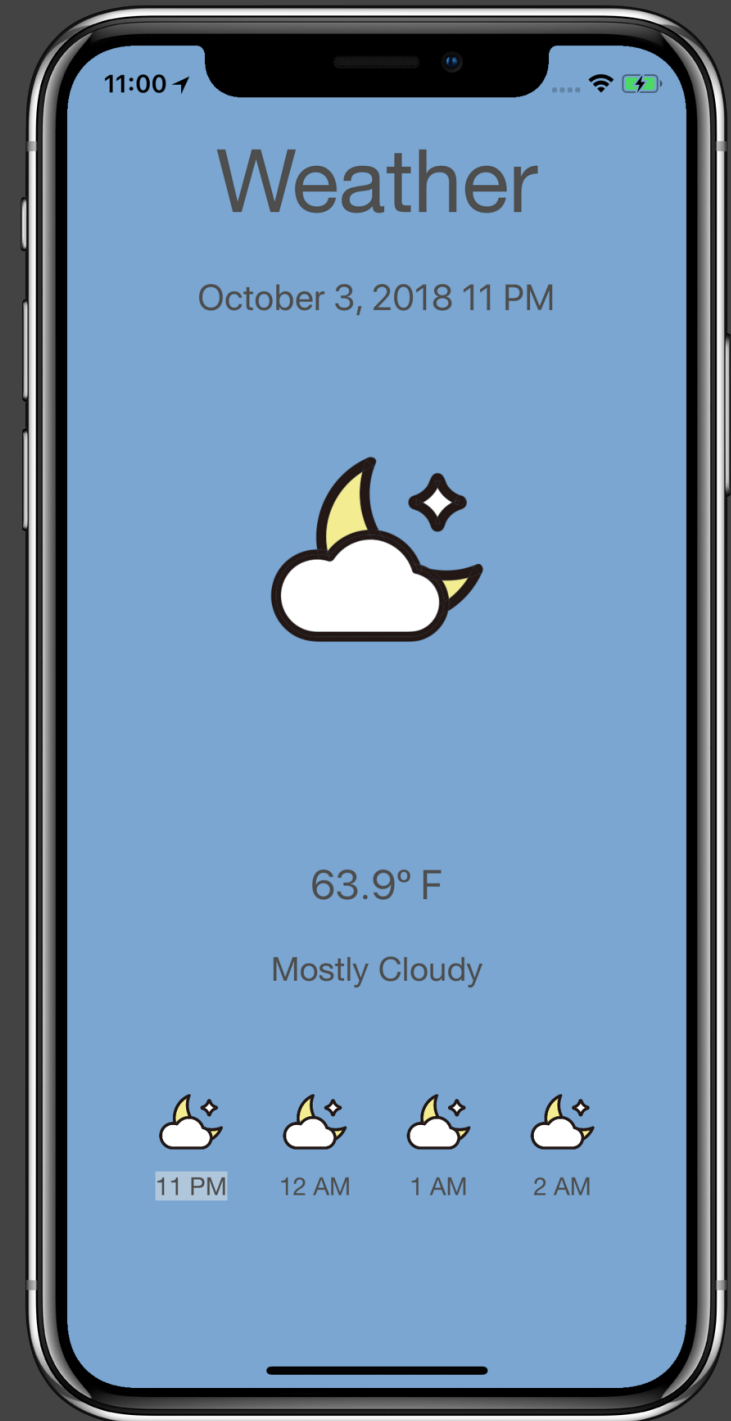
- Hourcast's UI Consists of a stack view of "Hour Stacks" - each conveying the weather condition and time for a given hour and a selected weather section displaying the condition, temperature, and time of a specific selected hour.

Functionality

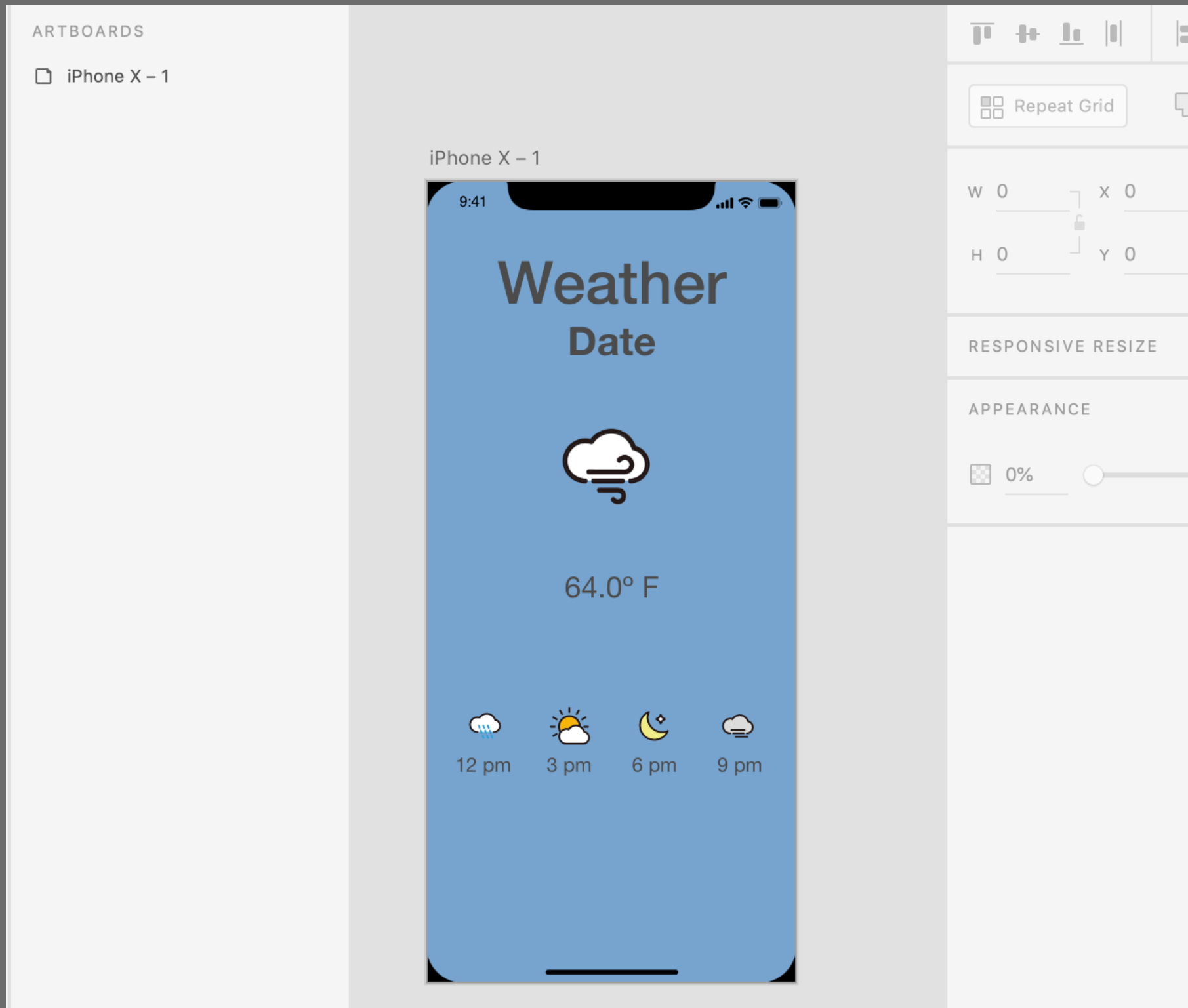
- Uses Core Location and Dark Sky's weather API to get the weather for your current location. You can click from "Hour Stack" to hour stack to have each hours weather displayed in the selected weather section —this is done by adding TapGesture Recognizer as the Gesture recognizer for each "Hour Stack". While most data is from Dark Sky, the "Weather" label is setup for localization

Implementation

- I am making extensive use of Stack Views to constrain the UI to work on all iPhone sizes. Also two Cocoa Pods are used in order to fetch and parse the data from Dark Sky.



Adobe XD Mockup



Regular Read me Stuff

10/02/18

Nicholas Romano

CSC 214

Project #1

“I affirm that I have not given or received any unauthorized help on this assignment, and that this work is my own.”