

# WEATHER APP

## 1. To run project:

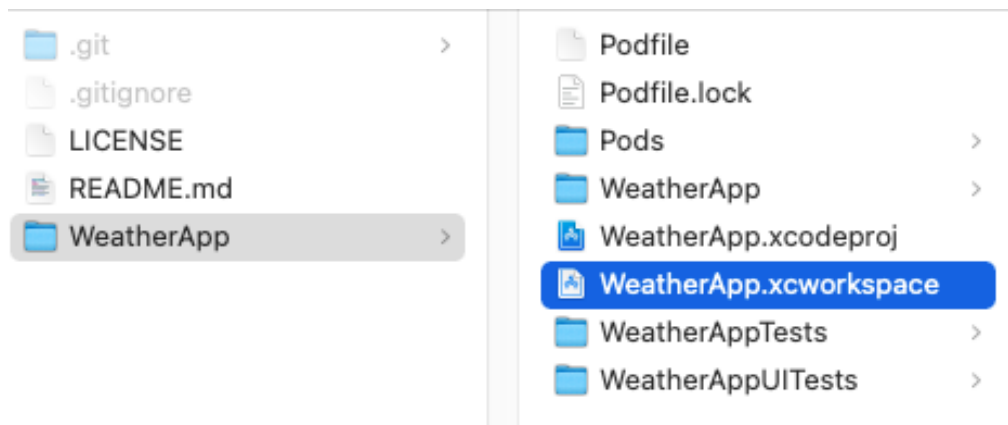
Use Terminal and run command:

**pod install**

This project was developed by MAC M1, if “pod install” does not work, please use following command:

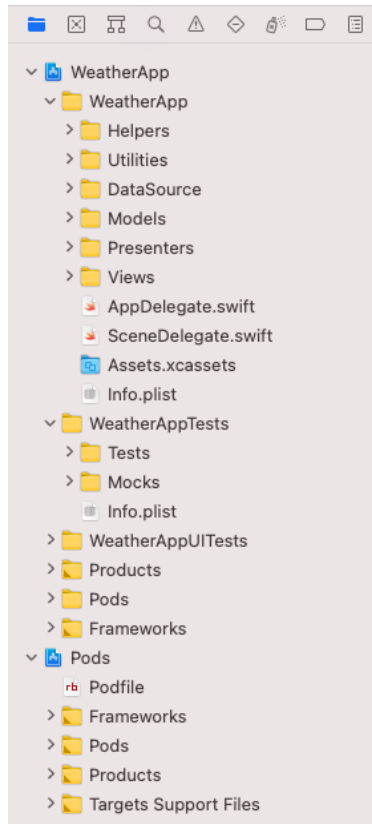
**sudo arch -x86\_64 gem install ffi && arch -x86\_64 pod install**

And then open WeatherApp.xcworkspace by using Xcode version 12.5.1

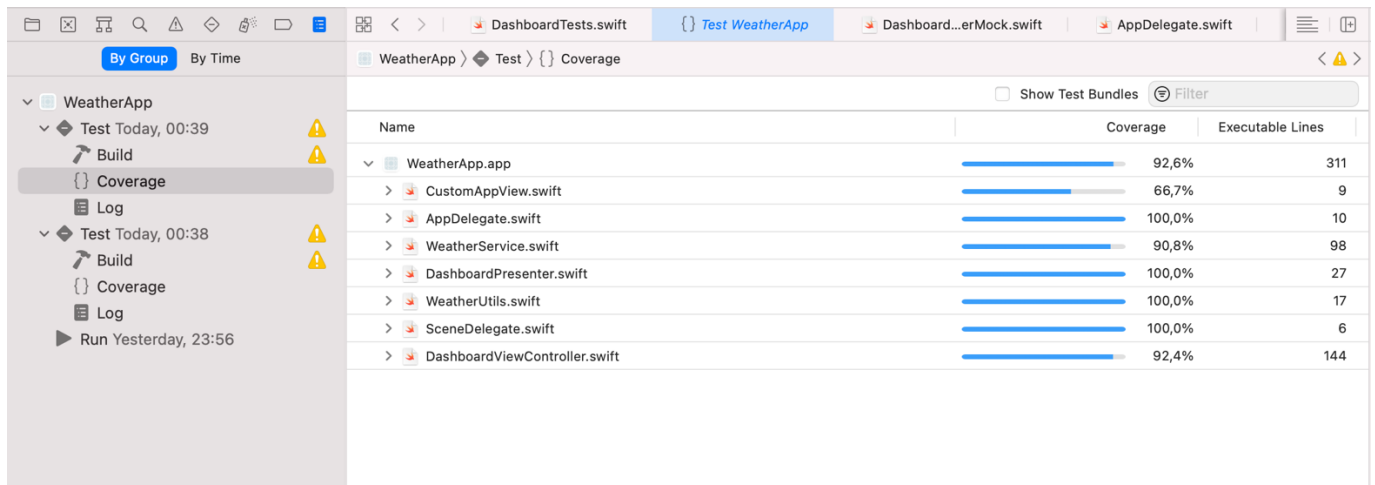


## 2. The Outputs of Weather App:

- Programming language: Swift
- Design app's architecture: **MVP**. The project structure look likes below image:



- Unit Tests coverage: 92.6% lines



- Applied **URLCache** to cache API request, this helps reduce API call and reduce cost for API. Each API request will be cached locally within 3 minutes. Please look at **WeatherService.swift** for the details of implementation.

### 3. Screenshots:

