

Date Test Project (Writeup)

I chose to make two projects in this workspace; one Obj-C and one Swift (the Swift project having a Today extension also). While the codebases are very similar, I wanted to demonstrate the difference in languages, and my capabilities in working with both when necessary.

I opted to use a singleton class to work the date logic, so that there would be no logic in the view. I feel this is the best practice, and would allow for easy code testing, even UI testing if required.

The Today extension may not have been necessary, but I felt it could be a good addition to a relatively small project. For me it was also an interesting target to work with as I've touched on this a little in the past on other personal projects.

The UI/UX within the app is very simple, as it's not necessary to make anything overly complex. The user can alter the date using the UIDatePicker which calls a method, reaching out to the singleton class (DateManager) with a completion handler, which will then update the values on the view.