

Golden: A Photographers Companion

iOS Decal Final Project Proposal

group members

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github link

<https://github.com/ossim/golden>

project description

This app will focus on two views: the Time View and the Map View, both to make the process of organizing a photoshoot easier for casual and professional photographers practicing their craft.

The Time View displays the morning and evening golden hours, and probably the weather as well. The user will be able to scroll through different dates as necessary, possibly in a card carousel-like layout, and the app will default this view to the present day. This will be a simple way to see when the best time to take pretty pictures is! **The Map View** will have some good locations for photoshoots around campus and in the city pre-loaded manually, so Cal photographers can organize where they have their photoshoots with vetted suggestions.

apis we plan to use

We'll be using:

- 👉 Mapkit for the map view to display various photoshoot locations
- 👉 UIKit Tab Bar for navigation
- 👉 Dark Sky Weather API for sunset/sunrise and basic weather information
- 👉 UIKit Collection View for possibly creating a card-based view
- 👉 Segues to move from view to view
- 👉 Alerts if users want to be alerted about their photoshoot
- 👉 User Permissions for location usage
- 👉 Autolayout to make everything look great 😎

basic layout ideas

