



COSC2659 - iOS Development Assignment 1

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Introduction

Hotel Pal is an app for the first comer to a city looking for more hotel information. It is Google Maps only for hotel information.

Motivation

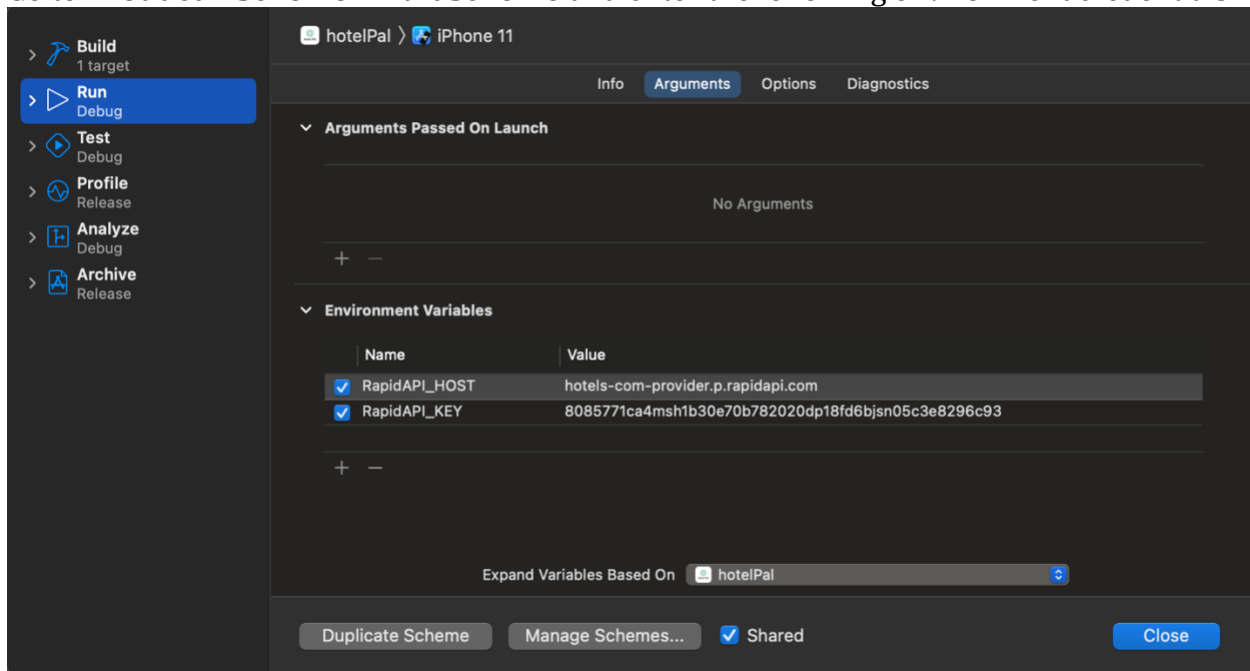
I was inspired by planning a trip to South Korea and decided to make an app for traveling.

App walk-through

For simplicity, I only made 3 views: Welcome View which shows the splash screen, and Main View displays a list of nearby hotels and a map. Lastly, Detail View for illustrating a detail of the hotel.

Before running the app:

Go to **Product > Scheme > Edit Scheme** and enter the following environment credentials:



RapidAPI_HOST: hotels-com-provider.p.rapidapi.com

RapidAPI_KEY: 8085771ca4msh1b30e70b782020dp18fd6bjns05c3e8296c93

Expectations in the first and second run:

In the first run when you install the app on Xcode, you would expect this behavior:

<https://github.com/phu0n9/hotelPal/blob/main/photo/First.gif>

Since the app is still finding the user's current location

In the second run, another behavior is expected here:

<https://github.com/phu0n9/hotelPal/blob/main/photo/Second.gif>

This is because when the location is added as a placemark, it would take a while for the app to pinpoint the names that it gets from the APIs

Run the app for the third time and everything would work as expected.

Main features

- **Welcome View:** animated icon and title
- **Main View:** horizontal scroll view and navigation view
- **Detail View:** horizontal and vertical view

For more viewable pictures/GIFs: visit <https://github.com/phu0n9/hotelPal>

Extra features

- Map View: Using MapKit
- Fetch APIs instead of using JSON data

Future Development

- Search location: a search bar and able to search hotel name
- Clickable placemark to show specific hotel detail