Project 2
Installation Instructions

Group 5 - 6-1-2020 - v2.0

Irfan Filipovic (IF), Shane Folden (SF), Man Him Fung (MF), Mason Jones (MJ), Siqi Wang (SW)
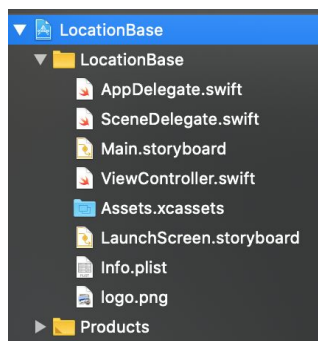
How to install the iPhone app if it is published:
Due to the $99 developer fee required to publish an app on the app store, we elected not to publish our app. To install the app refer to the directions on installing the unpublished app below
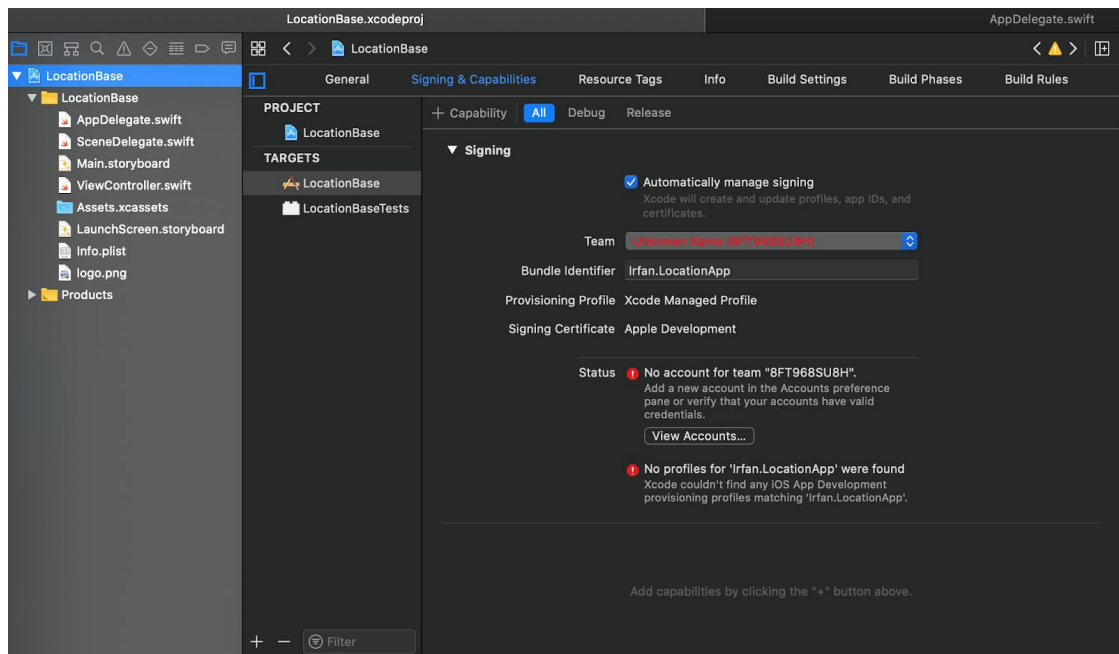
1. Find your device UDID
    a. Download itunes on your computer and connect your phone.
    b. Click on your device in the top right and find the serial number.
    c. Click on the serial number, and the device UDID will appear below it.
2. Give the Device UDID to the developer of the app.
3. The developer will create an Ad Hoc provision profile for your UDID
4. The developer will create a .ipa by going to XCode > Product (Menu) > Archive, then Organizer > Archives (Tab) > Distribute.
5. The .ipa can be sent to the user via e-mail or other means.
6. The user can download the app by connecting their phone, dragging the .ipa into iTunes, and following the prompts.
7. Once it has downloaded you can open the app by clicking the application icon on your phone.

How to install the unpublished iPhone app.
1. Open XCode, then open XCode preferences (Command comma) -> Accounts, and log in with your Apple ID.
2. Navigate to the 422ProjectTwo/Locationbase directory in your default file explorer.
3. Right click on the file LocationBase.xcodeproj, and open in XCode.
4. Click on the LocationBase project file in the file explorer on the left.

5. Click on the Signings & Capabilities tab.

6. Change the team to your personal Apple ID.
7. Change the Bundle Identifier to yourName.LocationApp
8. Plug in your iPhone
9. Click on the iPhone 8 text at the top left (text may vary), and select your personal phone from the dropdown menu.

10. Hit the Run button (Triangle Icon in last screenshot)
11. Once it builds, navigate to your iPhone settings -> general -> Device Management
12. Verify the app as a developer
13. Open the app

How to access the website:
1. Open an up-to-date web browser of your choice.
2. Navigate to https://ix.cs.uoregon.edu/~masonj/422Project2.html
OR
1. Run a http-server located inside of the 422 web files directory

2. Navigate to the address provided by the http-server
3. Go to 422Project2.html

How to view up-to-date cumulative location data
1. Open an up-to-date web browser of your choice.
2. Navigate to https://ix.cs.uoregon.edu/~masonj/Query_result.txt

OR

1. Run a http-server located inside of the 422 web files directory
2. Navigate to the address provided by the http-server
3. Go to Query_results.txt

How to run your own database
1. Open Workbench
2. In the Schema Navigator, right-click an empty area and choose "Create Schema"
3. In the schema creation wizard, name it "422_Project1", keep the defaults, hit "Apply", finish wizard
4. Go to "File" -> "Run SQL Script..."
5. Choose "422project2.sql"
6. Click the "refresh" icon in the Workbench Schema Navigator