

- **My overall approach & features that I completed**
 - I use the api call to get 100 users asynchronously, store their information in the Core Data.
 - It can show all users in the first page by the ascending order of first name, filter users by selecting gender and nationality in the picker view, and search user's name in all users.
 - It goes to each person's detail information page by selecting each cell. When the avatar image is tapped, it shows the large image in the full screen.
 - The only third party library I used is MagicalRecord(installed by using CocoaPods), it's very easy to manage the Core Data. I also use 'mogenerator' to generate the machine 'Person' file.
- **What platform I chose and why I chose it.**

I used Xcode 7.3 and Objective-C to develop this project.
- **Given more time, what else would I have liked to complete and how long it would have taken?**

I will request and display the user list by pagination(but it can not show users by the ascending order of first name), zoom in/out the user's large picture in the full screen, polish searching functionality, show user list in sections with index list. Maybe it will take 2 hours including test.
- **Given more time, what else would you have done to make the project more robust?**

Cache images for users' photos. More work to deal with connection and request errors.