

Healios

Technical test iOS Engineer



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1. Test description

This test consists of creating an easy iOS app using Xcode and Swift language. The app will have two screens:

- A first screen to present a list of posts.
- A second screen presenting a post details.

The first screen must have, at least, the post title (any additional info will be welcome ;-)). The first time the data is being presented, the post will be fetched from the endpoint: <http://jsonplaceholder.typicode.com/posts>

The second screen must display the post title, the post body, the post user and the list of comments linked to the post.

All the information can be gathered from the following endpoints:

- <http://jsonplaceholder.typicode.com/users>
- <http://jsonplaceholder.typicode.com/comments>

Data from endpoints needs to be stored locally in the device, so additional calls to endpoints aren't necessary. In case we run the app for the second time onwards without an active internet connection, the app should work as expected and load the data previously saved.

2. Guidelines

- The test is easy. Be proficient using architecture components with proper MVVM. Use RxSwift if you feel familiar with it. We love it ;-).
- You can use SwiftUI + Combine if you feel familiar with it.
- SOLID principles are your friends.
- We expect the app to work even offline from its second launch onwards.
- We expect some tests ;-)

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3. Deliverables

Please send an email to david.de.tena@healios.io and jose.santos@healios.io with:

- Subject: iOS position Test - %Your name%
- Content: Link to the repository or a compressed file with the code.