



First of all we would like to thank you for spending your time doing this Code Challenge. Please read the instructions carefully and try to do your best to complete this assignment. Also, if you have any questions please contact us.

Challenge Description

In this challenge you must design and develop an iOS application that has two tabs with TabView.

In the first tab, it shows a list of posts using this endpoint: <https://jsonplaceholder.typicode.com/posts>. By clicking on each item it shows that item detail using another endpoint which is https://jsonplaceholder.typicode.com/posts/{post_id}

Also in the second tab it shows the list of users using this endpoint <https://jsonplaceholder.typicode.com/users>

Requirements:

1. Writing the project in Swift programming language
2. Choosing SwiftUI rather than UIKit
3. Following a common architecture (MVVM is preferred)
4. The application must be runnable, crash free, and performance issue free
5. Using git version control in a proper way

Bounces

There are some other factors that are important for us and they are considered as bounces, so doing them adds more values to your project (Sorted by importance):

1. Modularization
2. Writing Tests
3. Using animations and visual effects
4. Offline first approach

We are expected to receive the result in **7 days**. After finishing this assignment please create a private repository in **Github.com** and add the **bama-mobile** account as a reporter then please send us the repository link.

If you have any question don't hesitate to contact us.

Good Luck