## **Posts**

## Requirements

- Build a demo application which should have 2 screens, an initial screen that contains a list of posts and a detail screen to show details for each post.
- For the posts screen please use the sample API (<a href="http://jsonplaceholder.typicode.com/posts">http://jsonplaceholder.typicode.com/posts</a>) to display a list of posts. A post item should show the title and it's up to you how to display it. When the user taps on a post, the detail screen should be shown.
- On the detail screen you should display the post details; the description(body) of the post and the author of the post for which you can use the following API: <a href="http://jsonplaceholder.typicode.com/users">http://jsonplaceholder.typicode.com/users</a>. A back button should return the user to the posts screen.

## The assignment

- Implement the above application in your programming language of choice, which can be java, objective-c/swift or react-native
- Feel free to use any 3rd party libraries as long as you can justify the reason to do so
- Be consistent with the code, follow the style/convention guidelines
- Provide a class diagram and/or design explaining the chosen solution
- The layout of the UI isn't important but should be consistent
- The data should be persistence since the app can be used online and offline
- · Think about automated tests
- The code should compile, run and be able to produce output.
- Deliver the application, documentation and instructions (howto) in a zip file