

## Requirements

The goal of this exercise is to let you show your programming skills in Swift.

**You need to implement an app that:**

- Reads a JSON feed from the Internet
- Parses it and shows the contents in a list
- Clicking on a list item shows a detailed view of that item
- Persists the contents of the feed locally, so if the app is used without Internet connection it will show previously downloaded content
- Compiles and runs from XCode

You are free to choose which feed to parse and show as long as it is in JSON format. A quick Google search for “free JSON apis” should give you inspiration! or you can refer to this

<https://github.com/public-apis/public-apis>

Which information you should show for each item in the list will depend on the feed you choose. It's up to you!

## What we are looking for

- Clarity, elegance, and maintainability of code
- A clear architecture, which recognises SOLID principles
- Use of third party libraries to deal with common patterns on iOS
- Knowledge of the iOS design guidelines
- Knowledge of how to deal with different iOS devices
- **Unit testing**
- A README file

## Use of third party software

Feel free to use any third party library that will ease your work.

## Time limits

We are very aware that you may be busy, working at the moment or could not spend too long on this. **However the maximum deadline should not exceed 1 week from receipt of the exercise.**

## How to share

Please try to work in iterations and publish your work on a public repository on Github.com