

# Intro

This is a quick doc that explains the steps of a hands-on interview. This test doesn't necessarily require any advanced computer science knowledge, rather it tests your ability to piece different parts of an iOS app, and require at least basic knowledge in git.

## User Requirements

You must create a simple interface app that consumes the [marvel api](#) and caches the data locally. You must simply build an app that has a view (that lists the [characters](#) in marvel), and when you click on any given character, you must show a detail view that lists their id, as well as their first three:

- Comics
- Events
- Stories
- Series

These are all available in these [apis](#):

GET	/v1/public/characters/{characterId}	Fetches a single character by id.
GET	/v1/public/characters/{characterId}/comics	Fetches lists of comics filtered by a character id.
GET	/v1/public/characters/{characterId}/events	Fetches lists of events filtered by a character id.
GET	/v1/public/characters/{characterId}/series	Fetches lists of series filtered by a character id.
GET	/v1/public/characters/{characterId}/stories	Fetches lists of stories filtered by a character id.

## Technical/Functional Requirements

- The code must be put on a public github repo. We will evaluate how [clean](#) your git commits are.
- The code must be able to run out of the box, if not, there must be clear installation and setup instructions in the README.md file
- The code must be written in Swift.

# That's it?

- Do not hesitate showing us your advanced knowledge of swift programming, (Use of multi-threading, callbacks, delegates...etc).
- Everything else is up to you.
- Use any library or architecture you like.
- (optional) Add any app features that you like, but keep it simple.

Note: you must create a github public repo from scratch on your personal github profile.