



iOS Developer Test

Do you like superheroes?

Here, at SEAT:CODE, we love all kind of superheroes and superheroines, even some of us dreams with became one of them someday. But the most important is having fun and fighting the challenges all together in our daily work, as superheroes do 😊.

That's why we propose you this technical test, to show us some of your super-skills as iOS Developer. Are you ready?

The test consists in create an iPhone app where we have this features:

- Display a **list of characters**, where we can see the image of the character, the name and when the user taps in a cell of the list, the app should navigate to the detail page. This list must be paginated, you can choose if change the page by buttons or loading more items when you reach the end of the list, but please, avoid requesting all the characters in one request.
- Display the **detail page**, a page where we can see a bigger image of the character, the name, and a list of comics where this character appears. Also is important to have a way to go back to the list of characters.
- Finally, in the detail page previously described, we want to mark this character as one of our favorites. When a character is marked as favorite, this should be stored and if the app is closed and open again, we will find the detail page of this character marked as favorite

Finally, the requirements are:

1. The app **must be developed in Swift**
2. The project **must include a git file**

3. Choose your own design and your own way, but remember that here, the most important is the code
4. Remember, nice little things makes the difference!

Do you think you can beat this challenge?

Thor has Mjölner, Captain America the vibranium shield, Wonder Woman the lasso of truth... and you?

Here are your weapons:

- Request the superheroes data to <https://developer.marvel.com>
- Before start to requesting the info to Marvel's API, remember to Sign up or Sign in if you already have an account
- Use the API Key provided by them to authenticate the requests
- Here are the docs of the API <https://developer.marvel.com/docs>

We hope you'll have fun with this test.

A team of superheroes and superheroines is waiting to you!

