# **Building a simple iOS App for displaying real estate listings**

## Task 1:

Create an iOS App that displays a list of real estate items. As a data provider use the following REST-API endpoint <a href="http://private-91146-mobiletask.apiary-mock.com/realestates">http://private-91146-mobiletask.apiary-mock.com/realestates</a>. The API documentation is available under <a href="http://docs.mobiletask.apiary.io">http://docs.mobiletask.apiary.io</a>.

Each item should contain: The first image of the real estate, the title, the price and the address.

#### Task 2:

We want to embed advertisement in the result list. The advertisement must be displayed at every third position in the list. You can use a static image of your choice as advertisement.

### Task 3:

Listings can be favorited, and this case to be saved offline.

## Remarks:

- Implement the app in the best way that represents your understanding of high quality software
- Provide the app as a ZipFile of the project including everything needed to compile and run the app, no public repository.
- The app will be compiled and run under latest iOS base SDK on latest Xcode version.
- We expect the app to be written in Swift 4, no third party libraries allowed.

Happy coding!