

Project: Movie App

To help people deciding what movie they will watch next, you will write an application that display a list of the latest most popular movies and allow the user to get more information about each one of them. The application will display the movies in a list. The list can either be a table or a view pager. When the user selects a movie from that list, the movie details are displayed.

Coding assignment should be done using AFNetworking, CocoaPods, and the candidate should write at least one asynchronous unit test. No third party wrapping libraries (for movieDB) are to be used.

The app can be developed either on iOS or Android.

Minimal functionality

Minimal information to display on the movie list:

- Thumbnail, name, category (drama, comedy, etc), popularity (score), and year
- Order movies by popularity
- The user must be able to refresh the list

API

To develop this application you can use the API documented here:

<http://www.themoviedb.org/documentation/api>

It will be necessary to register to obtain an API key. Contact us if you have any problem during registration.

What to Deliver

You must send us the following:

1. The project with source code, resource files and any 3rd party libraries used, in a zip file. It must run just after importing into IDE (XCODE project if iOS or Eclipse (Android Studio) project if Android)
2. The source code must include the API key used for accessing the API
3. A short write up that explains you design choices
4. Anything extra you would have done given more time
5. Describe the 3rd party libraries used and why they were used