

Dear candidate,

From Smallworld we propose the development of an application to show information about movies. The application should meet the following requisites:

- 1.- There will be a screen that will show a list with movies and their most relevant information
- 2.- There will be a screen to show the details of an specific movie
- 3.- The app should show the last viewed information when there's no internet available
- 4.- The user should be able to filter movies by name

API & Documentation

- https://api.themoviedb.org/3/movie/popular?api_key=%%api_key%%
- https://api.themoviedb.org/3/movie/{movie_id}?api_key=%%api_key%%
- Any endpoint available at the following documentation can be used:
<https://developers.themoviedb.org/3/movies/get-popular-movies>

Test evaluation:

The objective of this test is to give you the opportunity of showing your abilities when defining and executing an architecture. Take your time and in case you have any questions don't hesitate to ask us.

Will be evaluated:

- Code readability and scalability
- Application of SOLID principles
- Application of software engineering patterns
- Unit Testing
- Kotlin features usage

Will **not** be evaluated:

- UI design
- Third party libraries selection