

# Building a simple Android movies application

## Task :

Create an Android application that displays the list of trending movies, when we select one movie it shows more details about it.

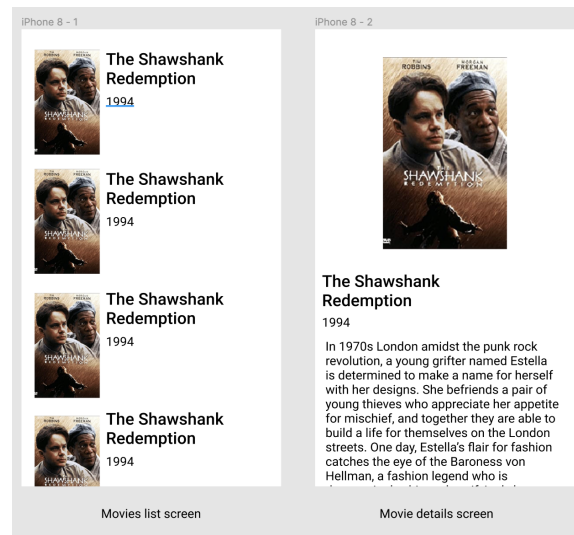
As a data provider, use the following REST API endpoints:

Api name	Api link	Api documentation
List of trending movies	<a href="https://api.themoviedb.org/3/discover/movie">https://api.themoviedb.org/3/discover/movie</a>	<a href="https://developers.themoviedb.org/3/discover/movie-discover">https://developers.themoviedb.org/3/discover/movie-discover</a>
Details of a movie	<a href="https://developers.themoviedb.org/3/movies/{movie_id}">https://developers.themoviedb.org/3/movies/{movie_id}</a>	<a href="https://developers.themoviedb.org/3/movies/get-movie-details">https://developers.themoviedb.org/3/movies/get-movie-details</a>

Notes :

- You can use the following api key to authenticate your requests : **c9856d0cb57c3f14bf75bdc6c063b8f3**
- Follow this documentation to get the full poster image path of a movie : <https://developers.themoviedb.org/3/getting-started/images>

You can use the image below as a reference for implementing the UI but you are not required to follow it exactly. You can unleash your creativity.



## Remarks:

- Even if it's a simple project, Implement the app in the best way that represents your understanding of high quality software. It will be your best way to share your knowledge with us.
- The application code should be pushed to a public github repository, and share the repository link with us.
- The application will be compiled and run under the latest Android SDK with the latest production Android Studio.
- The application is expected to be written in Kotlin