

AliveCor Take Home Assignment

Goal:

Creating a small app that fetches a list of recent playing movies from The Movie Database (tmdb).

Website: <https://www.themoviedb.org/>

API key: 34c902e6393dc8d970be5340928602a7

Guidelines:

- Please write the project in Swift
- Feel free to use any third party libraries you like

Requirements:

- Connect to tmdb and retrieve a list of movies that are “Now Playing”.
- Use this endpoint to retrieve the movies:
 - https://api.themoviedb.org/3/movie/now_playing
 - Doc: <https://developers.themoviedb.org/3/movies/get-now-playing>
- Displaying movies in a layout you like. For each movie in your layout, please include the movie title, and a poster image.
- Users need to be able to favourite a movie locally, and view them whenever they like. (Save to local disk for offline support)
- Implement a local storage to persist results and favourited movies to disk.

Optional:

- Anything you like to expand the functionality of the app.