

You will write an “imdb” like application using themoviedb API

Login into <https://www.themoviedb.org/> api, and obtain an api key using:

<https://developers.themoviedb.org/3/getting-started/introduction>

## Notes

- The assignment should take about 3 hours
- Don't spend too much time on UI, make the app functional
- Code should be neat and self-explanatory
- You don't have to complete the entire app, submit what you can do in ~3 hours
- You can write in Swift or Objective C. (Objective c is preferred)
- Third party libraries are not allowed (except networking)
- Preferred way of submission is a public git repository

## Part 1:

Write an app that displays a list of the popular movies from themoviedb, display the first 5 pages (using paging when you scroll down)

*[https://api.themoviedb.org/3/movie/popular?api\\_key=<api\\_key>&language=en-US&page=1](https://api.themoviedb.org/3/movie/popular?api_key=<api_key>&language=en-US&page=1)*

for each movie display it's title, popularity and poster

if a movie cell is clicked display a movie page containing data from the following query:

*[https://api.themoviedb.org/3/movie/<movie\\_id>?api\\_key=<api\\_key>&language=en-US](https://api.themoviedb.org/3/movie/<movie_id>?api_key=<api_key>&language=en-US)*

## Part 2, Search:

In the main movie list screen add search functionality using:

`https://api.themoviedb.org/3/search/movie?api\_key=<api-key>&language=en-US&query=<query\_string>&page=1&include\_adult=false`

1. Don't use a search button (search while you type)
2. Try to search efficiently
3. Add support in paging