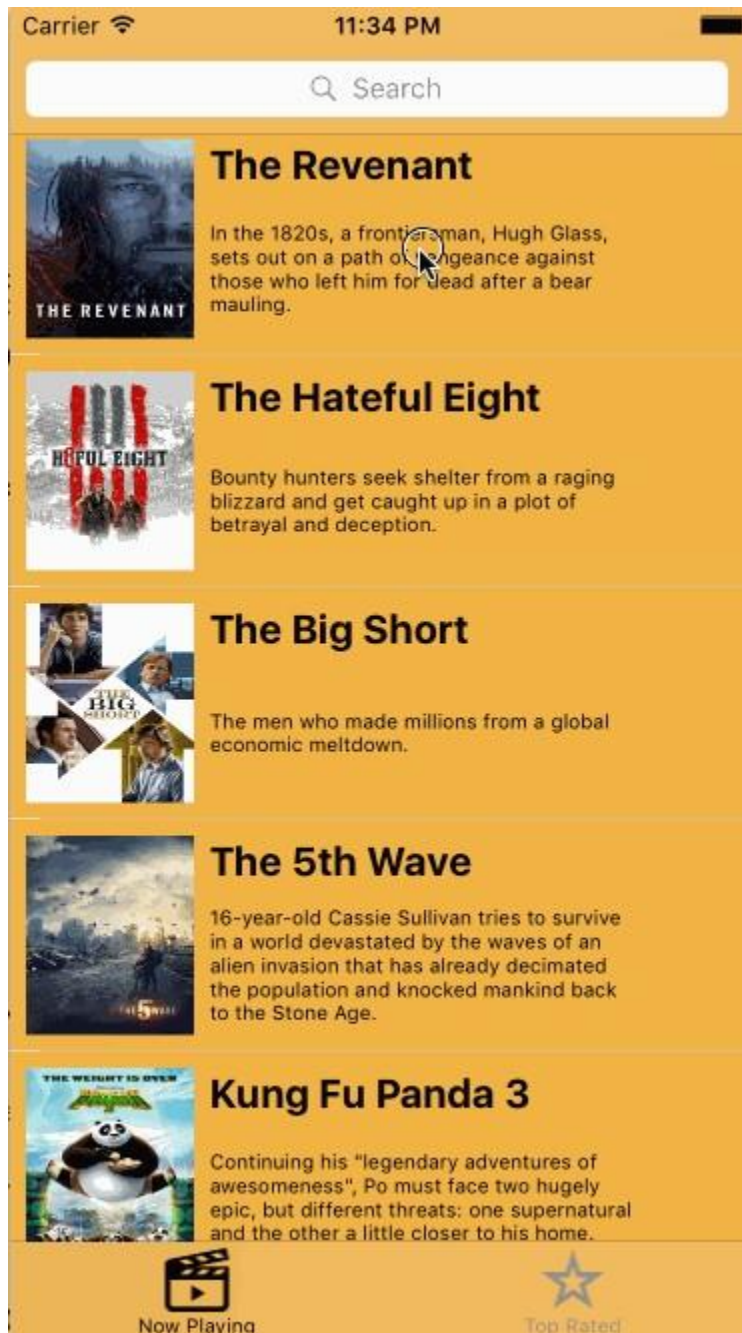


Movie Flix App!

You need to create a simple tab bar based app with two tabs. The tabs will be used for showing a list of movies. The movies will be returned by the TMDB api. This is how the app should look.



API Call Information -

Now playing API -

https://api.themoviedb.org/3/movie/now_playing?api_key=a07e22bc18f5cb106bfe4cc1f83ad8ed

Documentation -

<https://developers.themoviedb.org/3/movies/get-now-playing>

Top Rated API -

https://api.themoviedb.org/3/movie/top_rated?api_key=a07e22bc18f5cb106bfe4cc1f83ad8ed

Documentation -

<https://developers.themoviedb.org/3/movies/get-top-rated-movies>

- The movie poster is available by appending the returned poster_path to <https://image.tmdb.org/t/p/w342>. Here 342 is the image width.

- The backdrop is available by appending the returned backdrop_path to <https://image.tmdb.org/t/p/original>

Application Requirements

- User should be able to see a list of Now Playing & Popular movies in table views
- The application should have a tab bar with two tabs
- There should be a search bar at the top that will filter locally fetched movies
- Clicking on any movie cell should launch a details screen
- The user should be able to delete any cell (either add a delete button on the cell or use swipe to delete action). Use batch updates.
- Deployment target can be iOS 13 and above

Important Coding Guidelines

1. Use UITableViews
2. When deleting the tableview cell, use either batch updates or apply snapshot (in case of UITableView with compositional layout). Don't reload the tableview.
3. You can use cocoapods for a networking library like Alamofire. Please avoid using any other pods.
4. Use Codable struct and JSONDecoders for parsing the api response into objects
5. Try not to use MVC. Use frameworks like MVVM, Coordinator or Viper etc