

Varo Mobile Engineering Challenge

For this challenge, you'll build a small native mobile app that fetches a list of movies from [The Movie Database](#) API and displays them to a user. The exercise is open-ended and calibrated to take approximately three hours of your time. You're welcome to add as many extra features as you like if you finish the requirements early. Take a look at the Optional section if you need some inspiration.

Guidelines

- Please complete the challenge in Swift (iOS) or Kotlin (Android).
- Use any third-party libraries you like.
- Pay attention to code cleanliness, naming, and testability.
- Plan out proper separation of concerns between your components.
- UI and aesthetics are not our primary concern but the user experience should be intuitive and thoughtful.
- Make sure your code compiles and has no errors or warnings.
- Note: warnings caused by third-party libraries are fine.

Requirements

- Connect to The Movie Database and retrieve a list of "Now Playing" movies, using appropriate models to read in the JSON response.
 - Use this endpoint to retrieve the movies:
https://api.themoviedb.org/3/movie/now_playing
 - You can find the documentation [here](#).
- Display the movies in a layout of your choosing. For each movie, include the title, poster image, and any other information you may find useful.
- Add a way to favorite movies locally.
- Add a way to view the movies you've favorited.

Optional

- Enable sorting movies by rating, release date, title, etc.
- Enable searching for movies.
- Show off some animation skills.
- Add the ability to view local showtimes.
- Anything else you like!

If you're not able to finish in the designated time, just send us what you have. At the end of the day, quality > quantity, meaning: if the code is really good, and you're missing a small feature, that doesn't mean you're disqualified.