## **Project**

Your final project should contain the following screens:

Example: movies

- 1. Movies Screen A list of all movies
  - a. Features
    - i. use mock API to get the data
    - ii. your list should have pagination
    - iii. you should have a search bar and a filter modal
    - iv. the filter modal should have at least 2 filters O Home
  - b. Structure
    - i. The screen should have the 3 components:
      - 1. Searchbar, filterModal, and MovieList
    - ii. Create 2 more components for MovieList (flatlist) and MovieListItem (a component for your item)
    - iii. API calls should be done in the screen
- 2. Movie Details
  - a. A screen with the details of the movie
    - i. It should contain a favorite button
- 3. Favorites Screen A list of movies set as favorite
  - a. Features
    - i. Each item should have a favorite icon that can be toggled off. When pressing the icon the card should be removed
    - ii. Keep the favorites list on each user!!! Make sure it works for different users
  - b. Structure
    - i. The screen should have the 1 component:
      - 1. Favorites list (a new list without pagination)
    - ii. Getting the data from the store should be done only on the screen
- 4. Account Screen Interests
  - a. Add a new section/screen where a user can add his/her interests. Interests can be added/removed.
- i New store functions:

You can make this project work in many ways, but probably you'll have to add the following functions to your store:

- 1. addInterst, removeInterest (should change it in the list of users and also in the current user)
- 2. addToFavorites, removeFromFavorites (should change it in the list of users and also in the current user)
- Extra things you can do/ try:
- 1. use a debounce on the search to ensure you don't make the API call too often.
  - a. Option 1: create your own debounce hook (more or less the same as before)
  - b. Option 2: you can use this library npm: use-debounce

- 2. use react-native-fast-image for the images on the list. This library caches your photos so your app will work better 🧎
- 3. make it look nice Trending Mobile, App, and Interface Designs on Dribbble