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Moviesland

Description

Most of us enjoy watching movies, and anyone faced the problem, what to watch today. This app will allow users to discover wide catalog of movies and tvs.

- What are the most popular movies?
- What are the newest movies now playing?
- What movies will be playing soon?

All what you need u can find in Moviesland.

Intended User

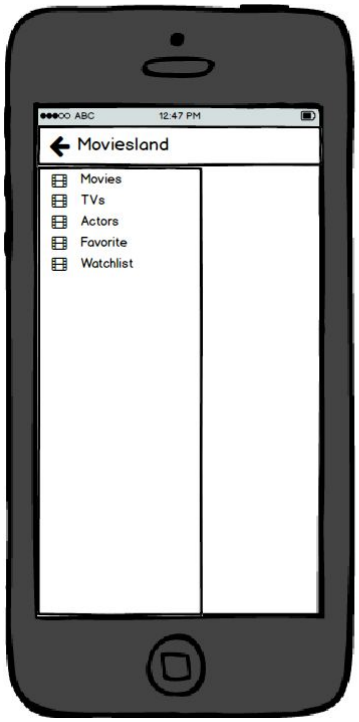
This app is intended for all users that enjoy watching movies.

Features

- Moves, TVs, and Actors catalog
- Filtering by year, genres
- Sort by rate, popularity, date of release, name
- Actual movies and movies that will be released soon
- Movies searching
- Favorite movies
- Watchlist
- Movie’s description, photos, actors, genres, related movies

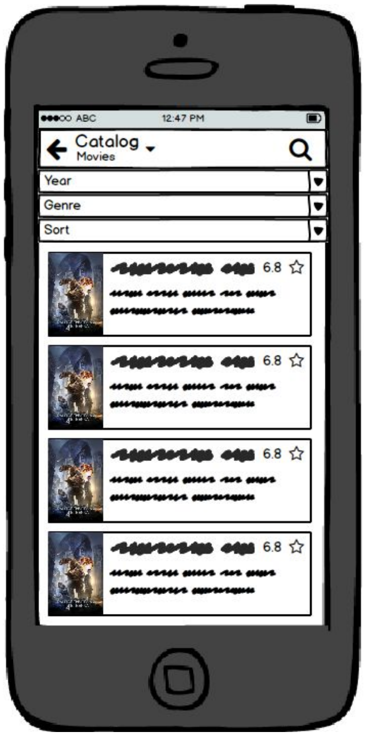
User Interface Mocks

Menu



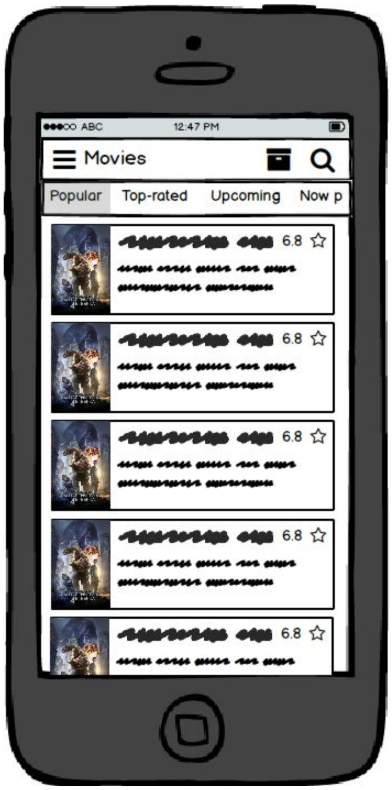
Menu that provides app main navigation.

Catalog

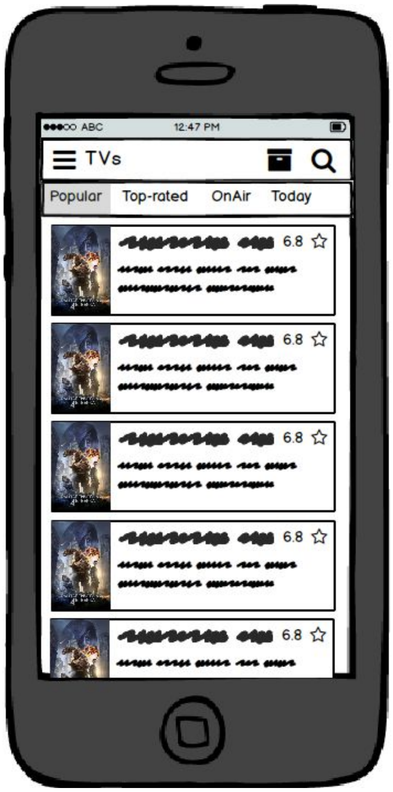


Catalog of Movies and TVs with filtering feature

Movies

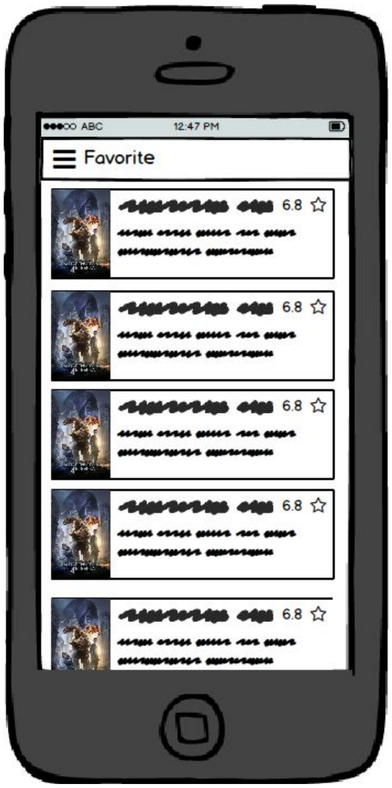


Tvs



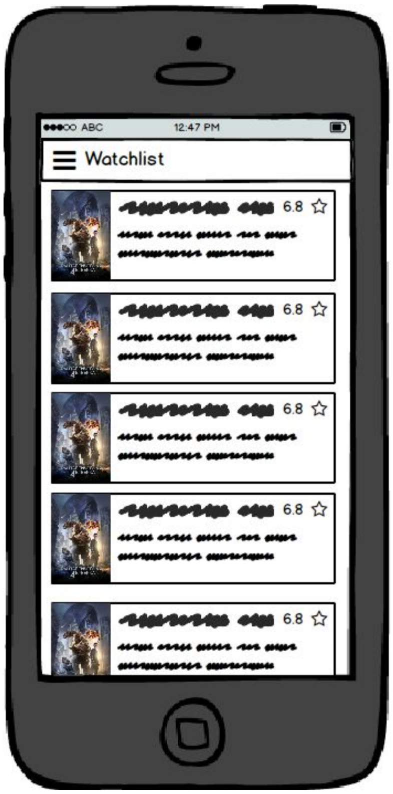
Movies screen with popular, top rated upcoming and now playing tabs
TVs screen with popular, top rated On Air and Today tabs

Favorite



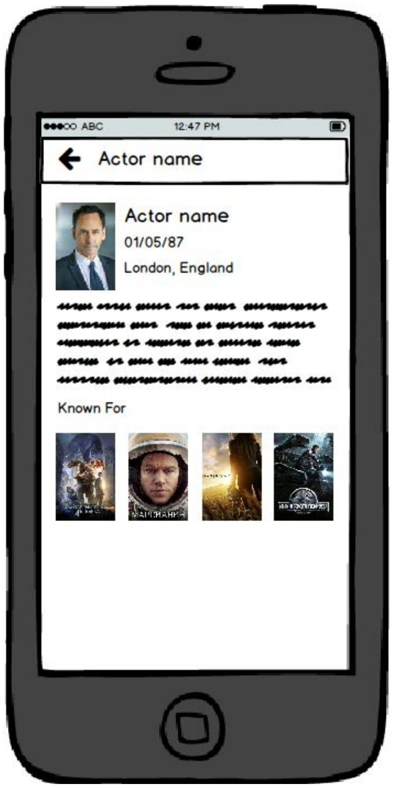
List of favorite movies

Watchlist

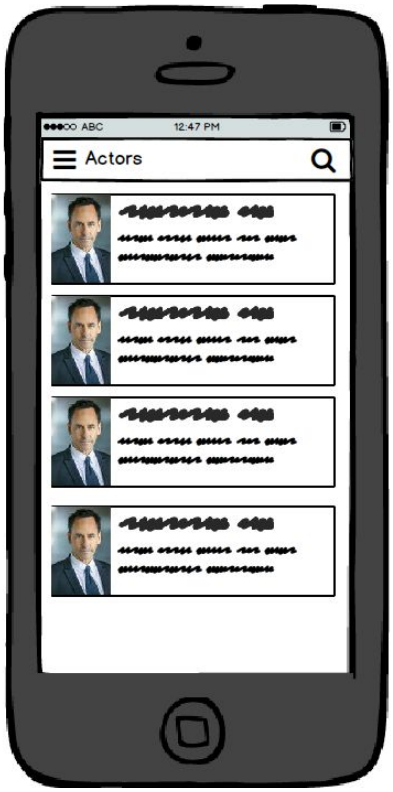


List of movies added to watchlist

Actors Detail

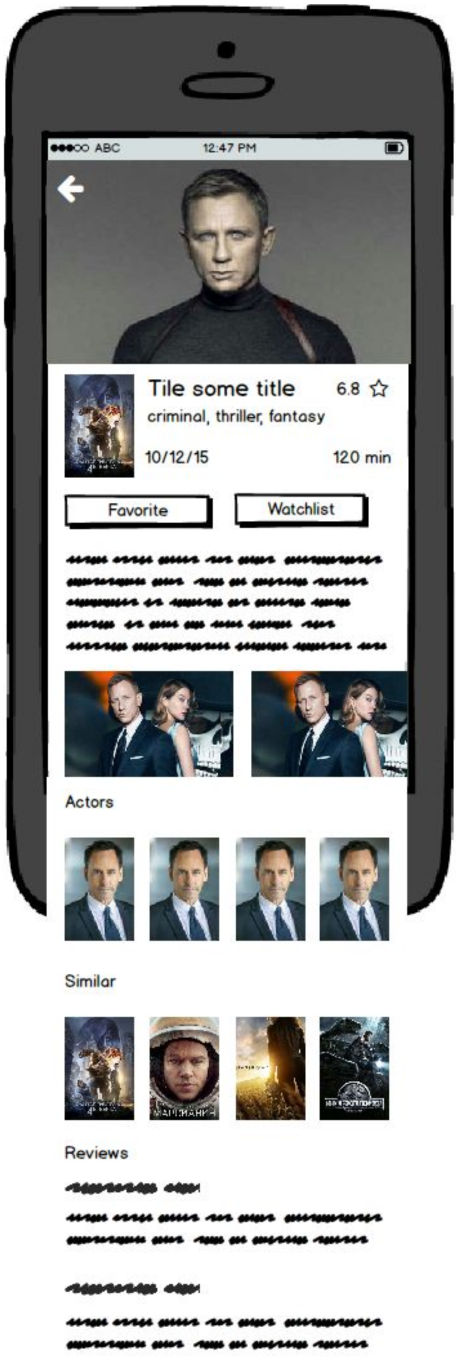


Actors



Screen with detail actor information

List of actors

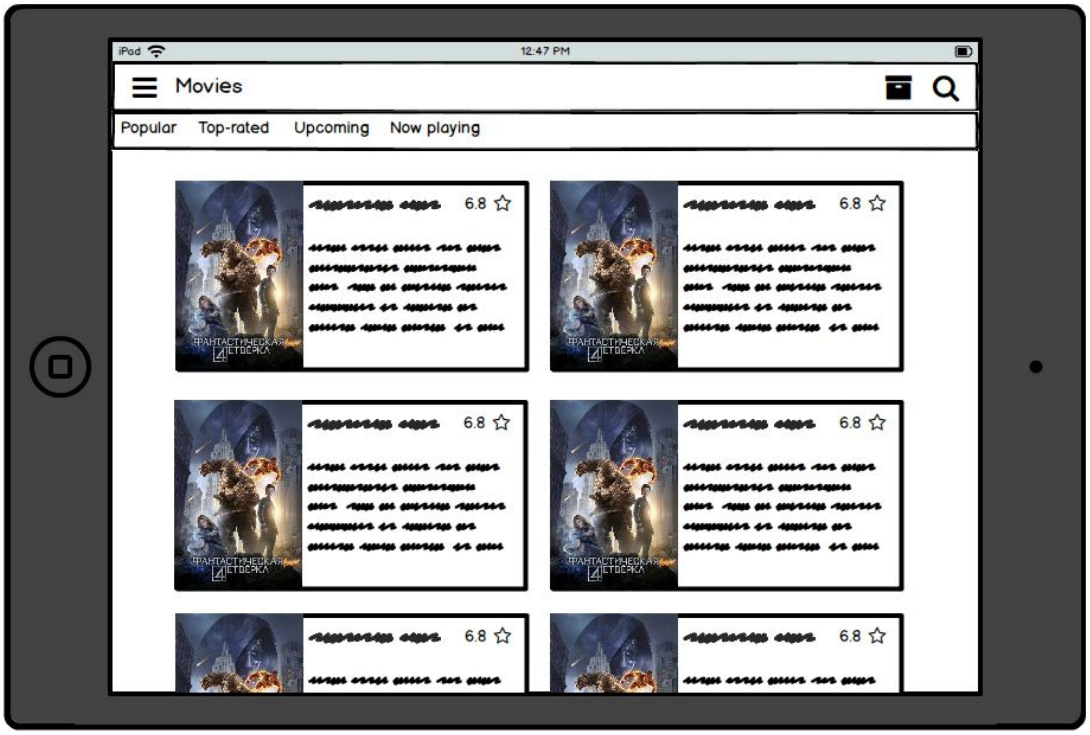


Movies detail

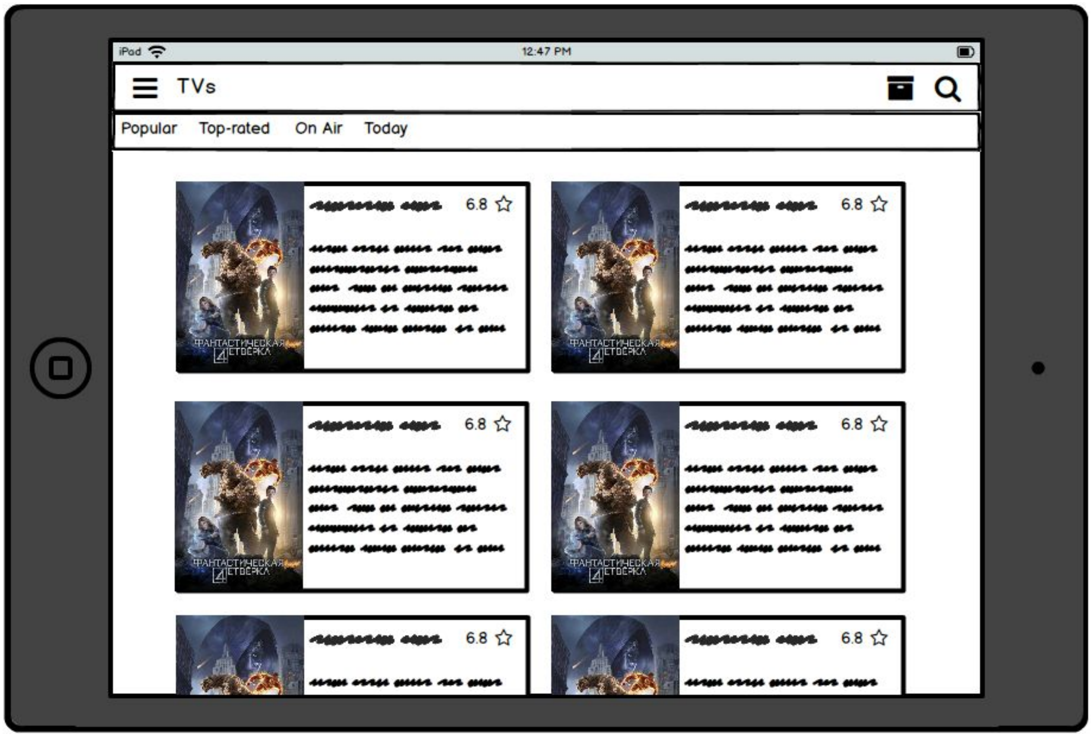
Screen with movie detail information:
-description
-photos
-actors
-related videos
-reviews

c

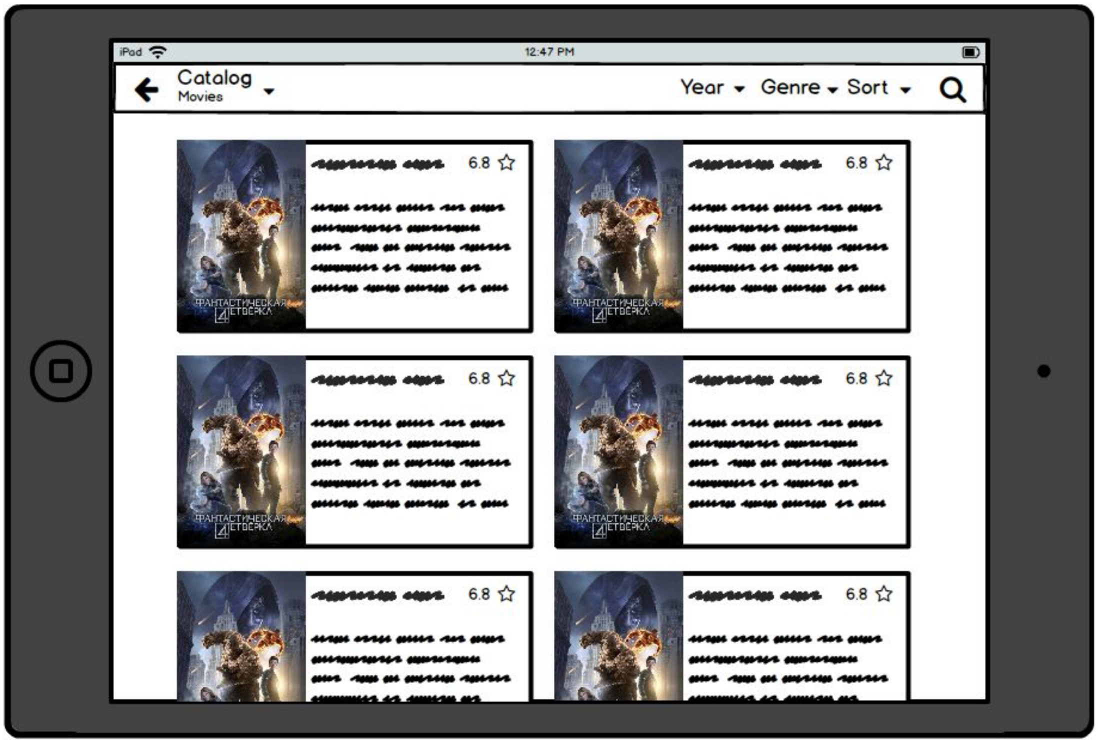
Tablet Movies



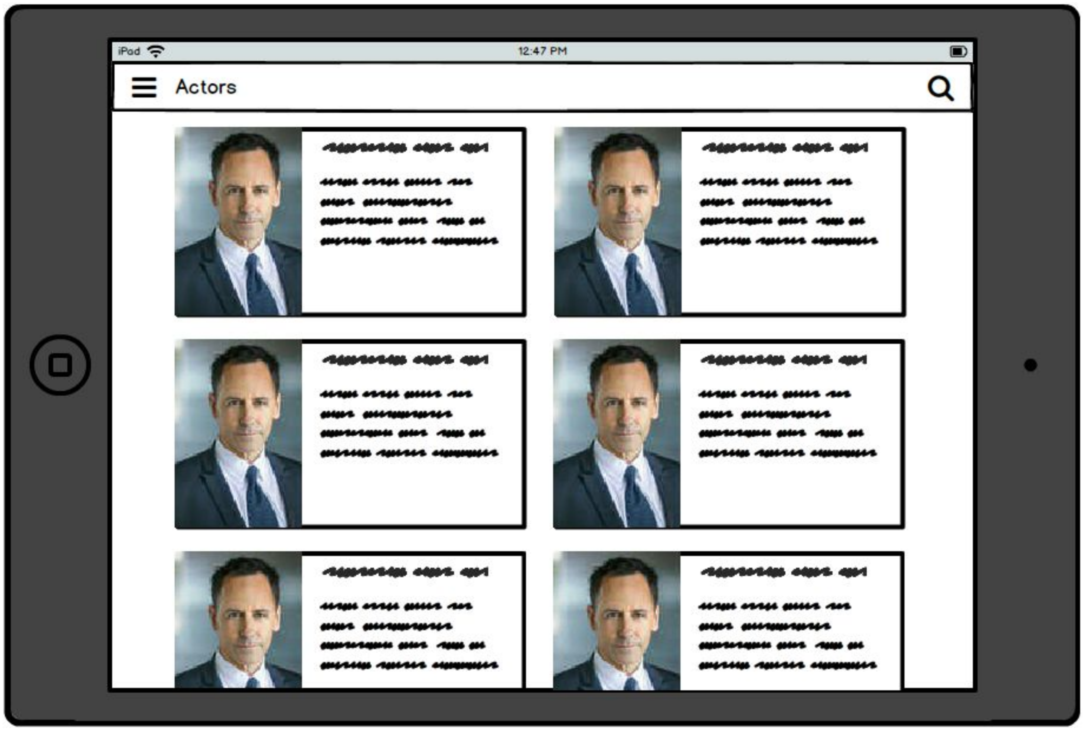
Tablet TVs



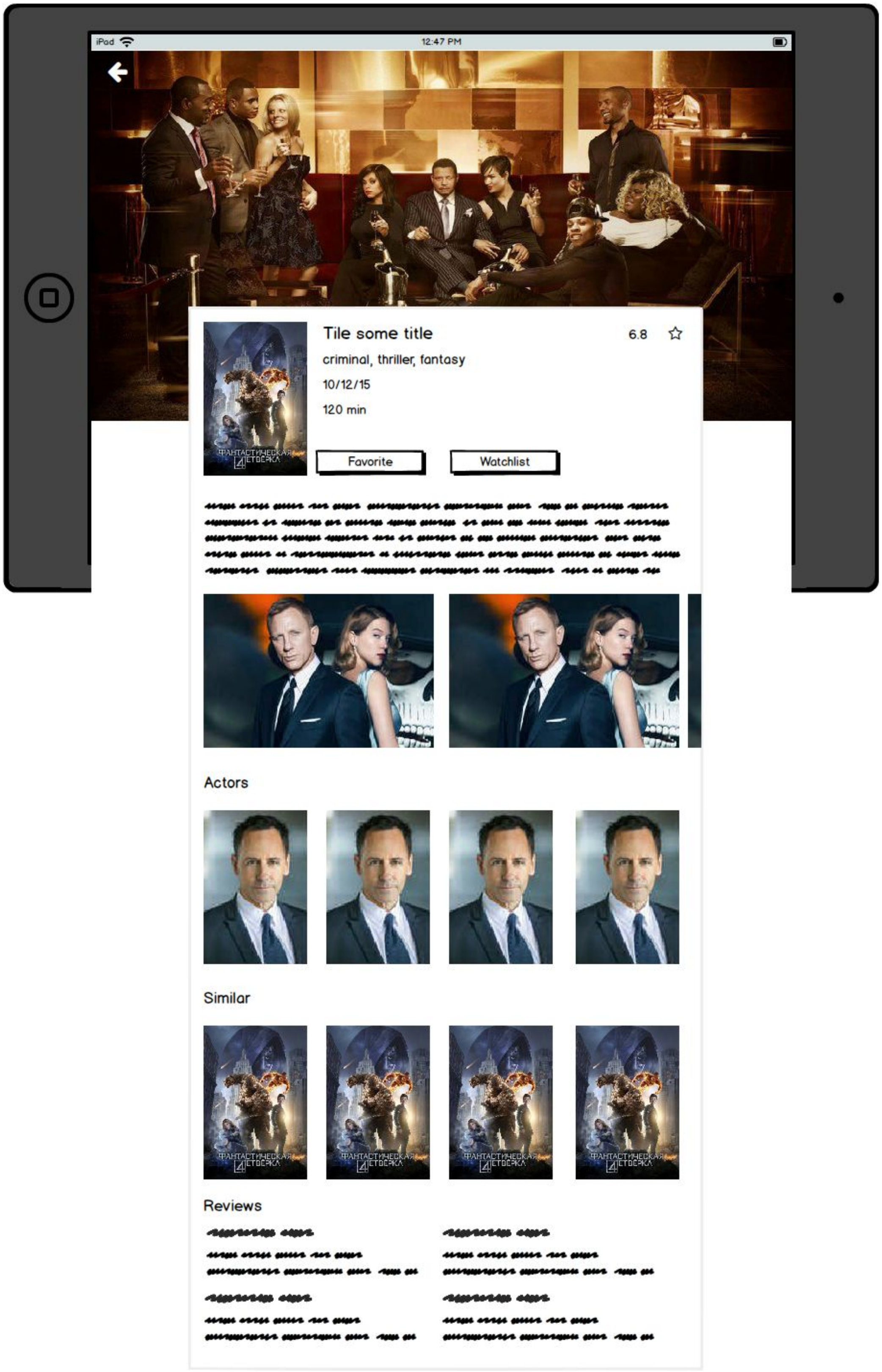
Tablet Catalog



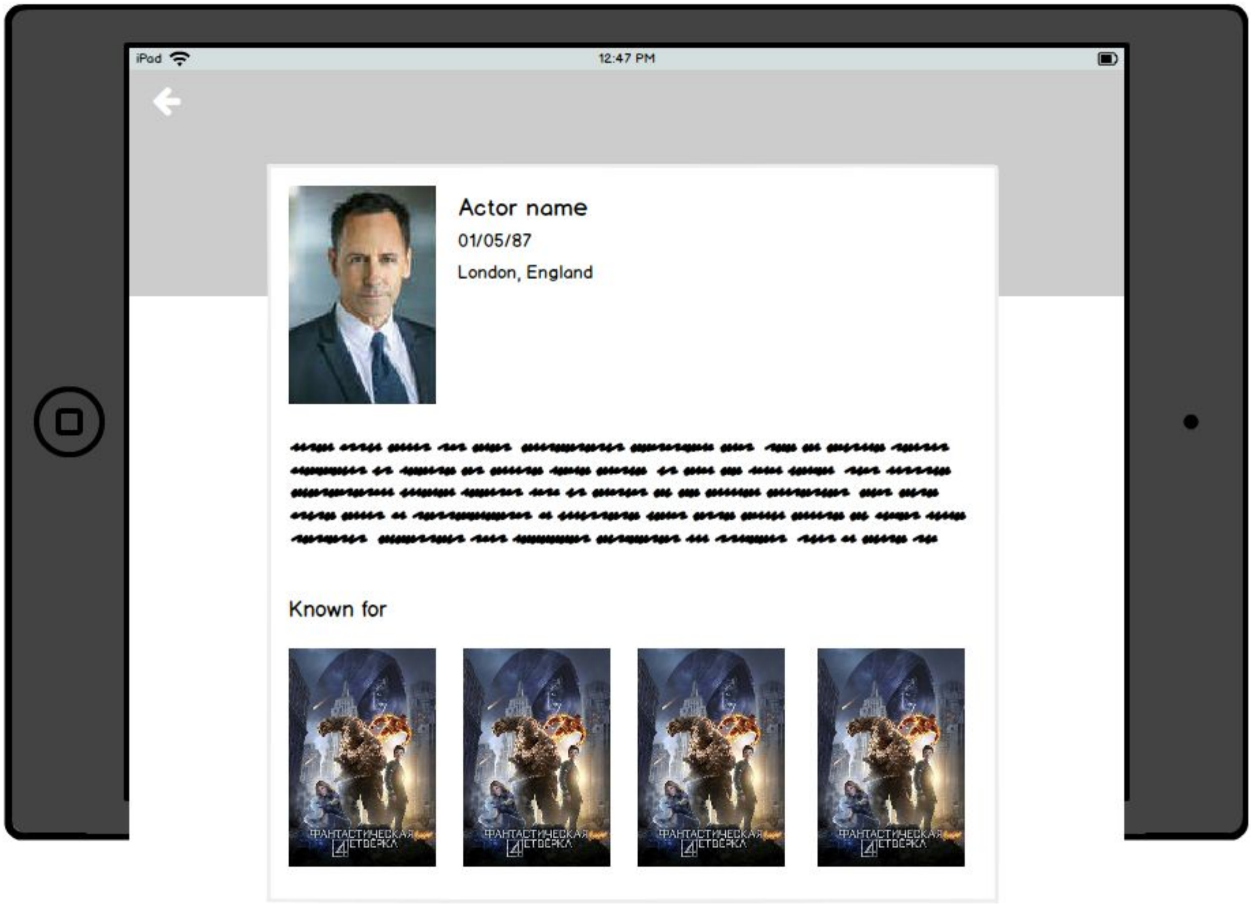
Tablet Actors



Tablet Movie Detail



Tablet Actor Detail



Key Considerations

How will your app handle data persistence?

Application will be based on themoviedb api.
Favorite and watchlist features will be implemented using ContentProvider

Describe any corner cases in the UX.

App have 5 main sections: Movies, TVs, Actors, Favorite, Watchlist. User can navigate to each of them using left sliding menu.Movies and TVs screens will be provided with “popular”, “high rate”, “actual” and “watch soon” tabs.User can navigate to catalog screen from Movies and TV screens tapping on Catalog icon at ActionBar. Catalog screen have spinners to choose filters

and sort. If user taped on movie item he will be navigated to movie’s detail screen.
On movie’s detail screen user can read movie’s description, watch related videos, add/remove to/from favorite list, add/remove to/from watch list

Describe any libraries you’ll be using and share your reasoning for including them.

Picasso or Glide to handle the loading and caching of images.
OkHttp to handle http requests
Retrofit to handle async job
ButterKnife for pretty code

Next Steps: Required Tasks

Task 1: Project Setup

- Setup libraries (Glide or Picasso, OkHttp, Retrofit, ButterKnife)

Task 2: API Implementation

- implement /discover/movie method
- implement /discover/tv method
- implement /find/{id} method
- implement /genres/movie/list method
- implement /genres/tv/list method
- implement /genres/{id}/movies method
- implement /keyword/{id} method
- implement /keyword/{id}/movies
- implement movie/{id}/credits method
- implement movie/{id}/images method
- implement movie/{id}/keywords method
- implement movie/{id}/releases method
- implement movie/{id}/similar method
- implement movie/{id}/videos method
- implement movie/{id}/reviews method
- implement /movie/now_playing
- implement /movie/top_rated
- implement /movie/popular
- implement /movie/upcoming
- implement /search/movie method
- implement /search/tv method

- implement /search/person method
- implement /tv/{id} method
- implement /tv/{id}/credits method
- implement /tv/{id}/images method
- implement /tv/{id}/keywords method
- implement /tv/{id}/similar method
- implement /tv/{id}/videos method
- implement /tv/top_rated method
- implement /tv/popular method

Task 3: Implement UI for Each Activity and Fragment

- Build UI for MainActivity
    - Build UI for Movies Fragment
    - Build UI for TVs Fragment
    - Build UI for Actors Fragment
    - Build UI for Favorite Fragment
    - Build UI for Watchlist Fragment
    - implement Navigation Drawer
- Build UI for MovieDetailActivity
- Build UI for ActorDetailActivity
- Build UI for Catalog Activity
- Build UI for SearchActivity

Task 4: Implement logic for Each Activity and Fragment

- implement MovieDetailActivity logic
- implement ActorDetailActivity logic
- implement Movies and TV filtering feature
- Implement Search feature
- Implement Favorites feature
- Implement Watchlist feature