

This document contains brief summary of case application.

In Main Screen, there are 3 view controllers, part of a page view controller. They use single search bar however, they manage search input individually: movie and people screens perform search with input, genres screen applies filter.

Movie Search scene directs to movie detail, Person Search scene directs to person detail. Person detail also reachable from movie detail screen (from cast section).

About pods:

There are 3 pods used implementing this project.

- TheMovieDatabaseSwiftWrapper: This pod already includes all required models and endpoints to movie database. This pod is suggested at developer documentation (please see link below), so I didn't hesitate to use it.
- PromiseKit
- SnapKit: Since no storyboards allows, I managed constraints using SnapKit.

Since I had limited time, I mainly focused on architecture on this project, this means, UI can be improved.

Project is implemented using Clean Swift architecture.

Interactor calls worker for service calls and passes response to presenter.

Presenter converts response to view model and passes it to view controller.

Link to TMDSwift Reference: <https://www.themoviedb.org/documentation/api/wrappers-libraries>