



BUCKET LIST

By Andrew Fulton, Mimi Romijn and Tim Dunk

Idea & Purpose

- Popcorn Bucket List puts the liberation and fun back into movie entertainment consumption! It functions as the digital destination for users to curate personalised movie To Watch Lists.



Functionality - Highlighted through User Stories

- As a User I want to Sign up for an account so that my lists and watched titles are saved
- As a User I want to click on search results so that I can read more information such as synopsis, rating and people
- As a User I want to create named lists so that I can curate titles based on attributes like actors, genres, rating, director etc

Tech Stack

Backend

- **Ruby on Rails** - Server side framework.
- **PostgreSQL** - Database management system.
- **Heroku** - Deployment.
- **TMDb API**

Frontend

- **REACT** - Library/ framework enables the implementation of reusable UI components
 - ◆ **JavaScript**
 - ◆ **HTML**
 - ◆ **CSS**
- **Styled Components** - a CSS-in-JavaScript library which allows each component to be styled individually but with that code in a single location.

API Overview

- ➔ The Movie Database API (TMDB) is the go to location for metadata on over 600 000 movies.
- ➔ Users initiate an API call on Popcorn Bucket List - searching for a specific movie eg Inception then under the hood API searches the server for the specified movie.
- ➔ Note at this stage Popcorn Bucket List, as the name suggests is only a movie aggregation service hence no TV Show, Seasons or Episodes will return results.

Stats

We all love them. Here's a few that we find interesting.

676,109

Movies

114,878

TV Shows

176,364

TV Seasons

2,715,467

TV Episodes

2,168,102

People

2,817,640

Images

369,848

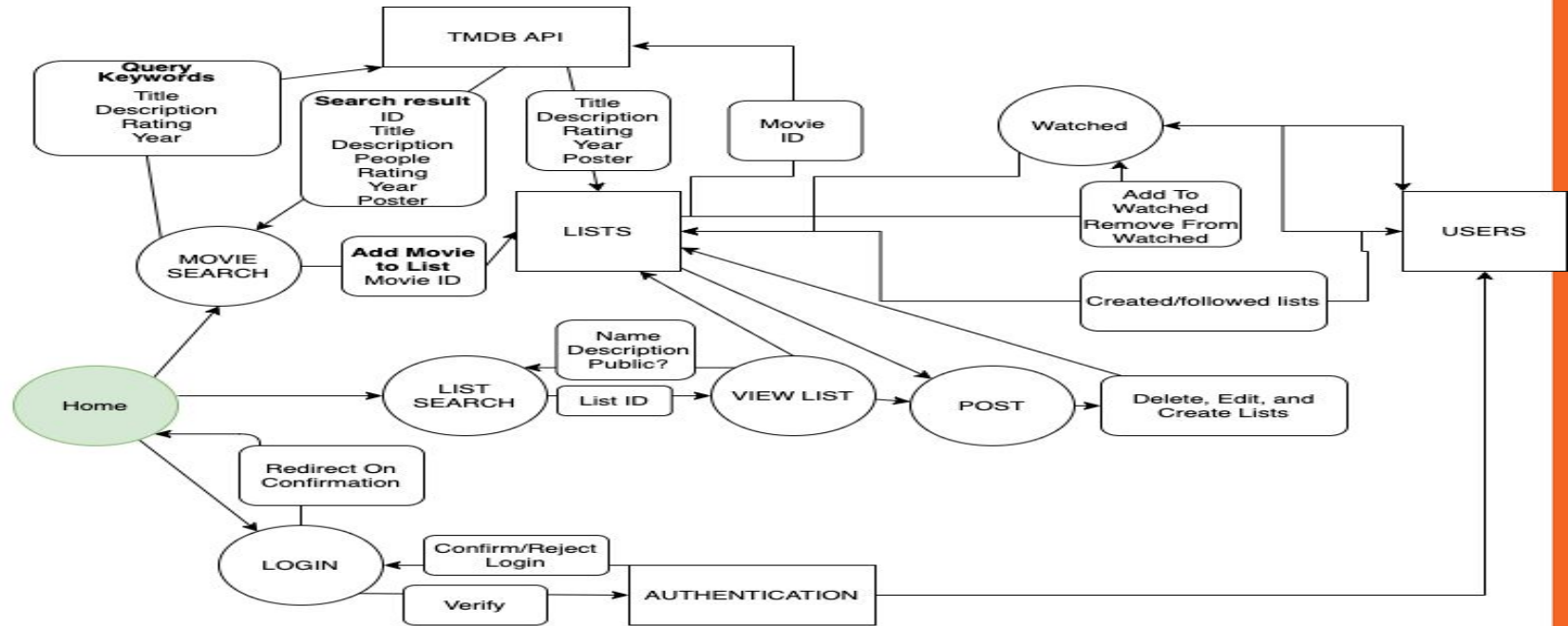
Edits Last Week

[CONTACT TMDB](#)

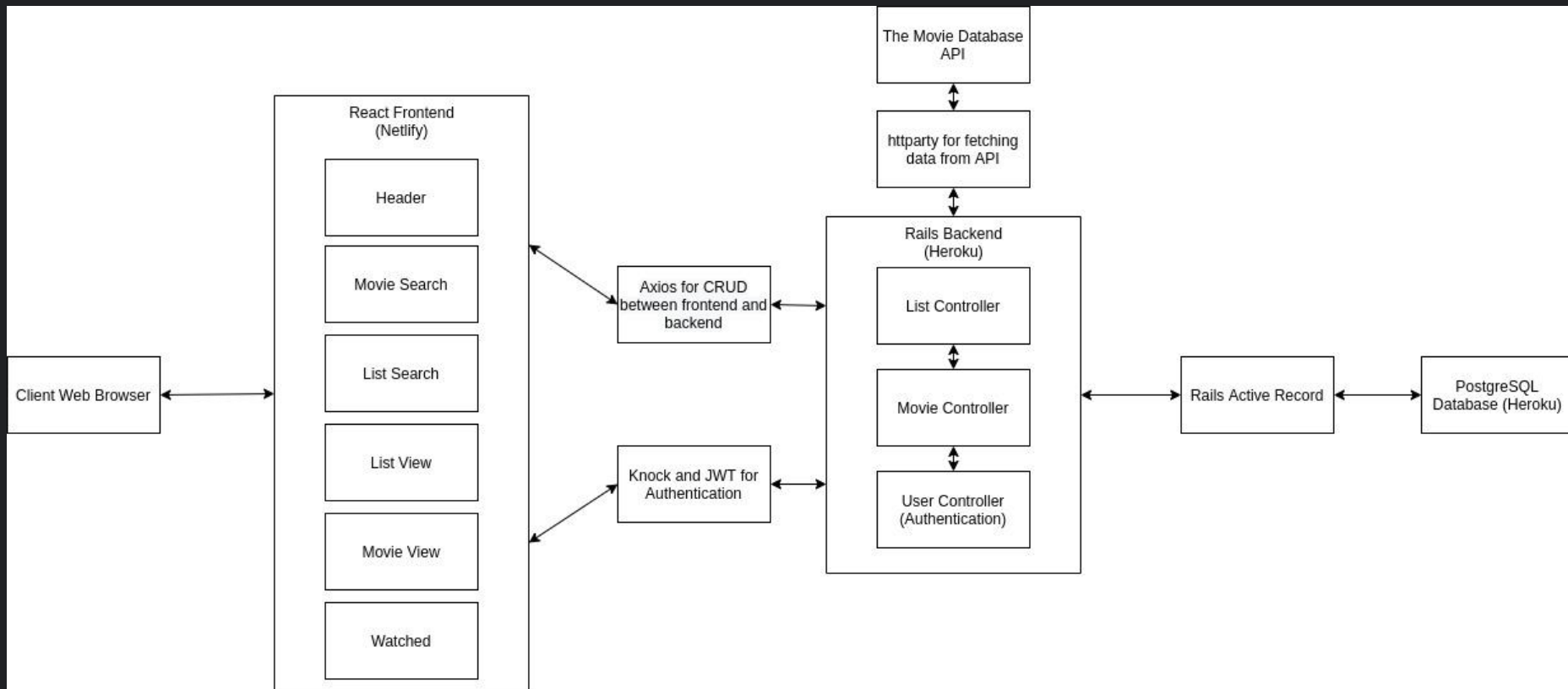


<https://www.themoviedb.org/documentation/api>

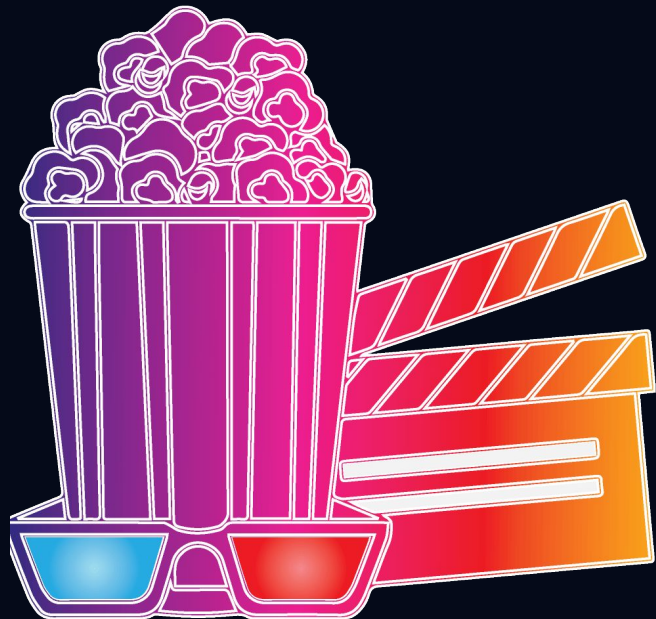
– DATA FLOW DIAGRAM



– APPLICATION ARCHITECTURE



Deployed Site Walk-through



<https://popcornbucketlist.com/>
