

WHOSCASTING – Site Plan

WDD330

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Objective

The purpose of this application is to facilitate the user process of searching for available titles and streaming services in different countries. It is noticeable how streaming platforms limit their offered catalog by region. Indeed, these restrictions may apply due to language or translation limitations. Traveling abroad, and not being able to continue watching your favorite show is frustrating. Nevertheless, before traveling the user may consult if their favorite shows are available outside their home country, and in advance download their favorite shows before their trips. In addition, this application may become helpful for those who are learning a new language since they may check which language the shows are available in.

Audience

The audience is young adults and adults who travel abroad and do not want to stop watching their favorite shows and movies. In addition, those people who are learning a language and want to search for possible shows to practice their listening skills.

Functionalities

- Search available stream services by country;
- Search available shows by country;
- Search shows by language;
- Search stream platforms that are serving user's favorite shows;
- Store locally the user's wish list of movies and shows to watch;
- Permit the user to set an item from its wish list to be marked as already watched;
- Store the user's favorite countries;
- Store the user's favorite languages;

Data Sources

Third-party API: Streaming Availability (<https://rapidapi.com/movie-of-the-night-movie-of-the-night-default/api/streaming-availability>)

LocalStorage for saving user's favorite shows, languages, and countries.

Initial Modules

App.JS - will hold the app's entry point, since the application is first thought as an SPA project;

DAOServices.mjs - a module for dealing with local and external data;

Search.mjs – a module for handling the user's interaction with input(s) related to searching;

Shows.mjs – a module for handling the base structure of Search resulting shows;

ShowsListing.mjs – a module for generating templates and displaying the results from user's search;

Favorites.mjs – responsible for handling addition or removal of user's favorite wish list of shows to watch, also for updating the status of watched shows;

FavoritesListing.mjs – responsible for listing the user's wish list of favorites shows;

App.html – a base HTML for displaying the U.I;

larger.css – styling file for medium/large views;

Style.css – project base styling file for mobile devices.

Color Pallete

Body Background: #2c2c34 (Raisin black)

Movie Card: #494850 (Davy's gray)

Card Text: #FFF (White)

Page Title: #D8D8F6 (Lavender web)

Shadows: #978897 (Rose quartz)

<https://coolors.co/2c2c34-494850-d8d8f6-b18fcf-978897>

Typography

Headings: Poetsen One

(<https://fonts.google.com/share?selection.family=Poetsen+One>)

Body text: Ubuntu Sans

(<https://fonts.google.com/share?selection.family=Ubuntu+Sans:ital,wght@0,100..800;1,100..800>)

Schedule

Week 5: Complete the first stage of page structure and styling. Also, start to retrieve raw data from API.

Week 6: Complete filtering API data upon user's filtering criteria. Complete functionality of Favorites;

Week 7: Complete final adjustments of page styling.

Trello

<https://trello.com/b/IT1WNKzC/wdd330-whoscasing>

Wireframes

Mobile views

Whoscasting

Search

Select

Country

Select

Show

Results

Title

Genres

Languages

Streaming Platforms

Whoscasting

Favorites

Title

Languages

Streaming Platforms

Title

Languages

Streaming Platforms

Title

Languages

Streaming Platforms

Medium/Large Views

Whoscasting

Search

Options

Search

Select

Country

Select

Show

Title

Languages

Streaming Platforms

Genres

Title

Languages

Streaming Platforms

Genres

Title

Languages

Streaming Platforms

Genres

Whoscasting

Favorites

Title

Languages

Streaming Platforms

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Streaming Platforms