

Project Overview

In the GhibliCinema project, we embark on a captivating journey into the enchanting world of Studio Ghibli's animated masterpieces. This project is dedicated to creating an immersive movie discovery experience with a primary focus on the front-end (FE) development.

Project Scope:

Front-End Focus: **GhibliCinema** is a front-end (FE) project, where our primary goal is to create a visually engaging and user-friendly web application. It will harness the power of several FE technologies to bring Studio Ghibli movies to life on the web.

Data Fetching:

Data Source: To provide an extensive catalog of Studio Ghibli movies, we will exclusively fetch movie data from the [Studio Ghibli API](#). This API serves as the wellspring of information, including movie titles, descriptions, directors, release dates, and more.

Project Objectives:

- **User Engagement:** The project aims to provide an interactive and visually appealing platform for users to explore, appreciate, and interact with Studio Ghibli's timeless classics.
- **Seamless Experience:** Users will have access to detailed movie information, the ability to like movies, reserve tickets, and purchase tickets online, all within an intuitive FE design.

Key Features:

- **Front-End Design:** The project will prioritize a polished and responsive user interface to maximize user engagement.
- **Data Display:** The web application will showcase movie data in a visually appealing manner, enhancing the overall user experience.
- **Interactivity:** Users will be able to like movies, explore detailed information, and make ticket reservations and online purchases.
- **Search Functionality:** A user-friendly search feature will enable users to find their favorite Studio Ghibli movies effortlessly.

Outcome:

By the project's completion, we will deliver a captivating and user-centric front-end web application, **GhibliCinema**, which seamlessly fetches Studio Ghibli movie data from the specified API. This project is a celebration of Studio Ghibli's cinematic legacy, offering an

accessible and engaging platform for movie enthusiasts to explore and interact with their favorite animated gems.

System Description: GhibliCinema

GhibliCinema: An Animated Odyssey is a user-friendly and feature-rich web platform dedicated to Studio Ghibli's timeless collection of animated movies. This application allows users to explore, interact with, and enjoy the magical world of Studio Ghibli. With an intuitive interface, it provides a comprehensive movie database and a range of user-centric features:

Movie Cards: Users can browse through an extensive list of Studio Ghibli movies, each presented in a movie card format. The card features the movie's title, an image, and a heart icon for liking.

Detailed Movie Information: Clicking on a movie card redirects users to a dedicated screen showcasing detailed movie information, including the title in Japanese, banner, description, director, release date, running time (in hh:mm:ss format), and a movie rating.

Reservations and Online Ticket Purchases: For each movie, users can either reserve tickets or purchase them online. Forms will pop up to gather relevant information such as the number of tickets (up to 5 persons) and seat selection. For online purchases, users are prompted for card details and the total payment amount. After a successful transaction, users receive confirmation notifications.

Like Movies and Liked Movies List: Users can express their appreciation for a movie by clicking the heart icon, and their favorite movies are listed in a modal accessible through the "Likes" button.

Main Page: The main page features a panoramic view of a featured movie, displaying the title, rating, and a call-to-action sentence. It also includes a Studio Ghibli logo, a search bar, and a "Wish List" feature.

Search Functionality: Users can search for specific movies using the search bar. If a valid movie title is entered, matching results are displayed. If the title is invalid or not found, the page remains empty with a user-friendly message.

List of functional requirements:

The following functional requirements have been defined to ensure seamless navigation, user engagement, and access to a wealth of movie-related information and actions.

1. Movie Listing and Details:

- Display a list of Studio Ghibli movies with movie cards on the main page.
- Allow users to click on a movie card to access detailed movie information.

2. Movie Information Display:

- Show specific movie details on the single movie screen, including:
 - Movie title.
 - Movie title in Japanese.
 - Movie image.
 - Movie banner.
 - Movie description.
 - Name of the director.
 - Release date.
 - Running time (in hh:mm:ss format).
 - Movie rating.
 - Movie price (since api does not provide prices, default price should be 700 ALL)

3. Reservation and Online Ticket Purchase:

- Provide users with options to reserve or buy tickets online for each movie.
- For both reservation and online purchase, pop up a form to collect the following information:
 - Number of tickets (up to 5 persons).
 - Seat selection. (same number as number of tickets)
 - For reservation, display a description indicating payment at the theater (ticket price multiplied by the number of people).
 - For online purchase, collect additional information:
 - Card number.
 - CVV of the card.
 - Card expiration date.
 - Total price.
- The form should be validated accordingly

- Redirect users to the main page after successful reservation or purchase, and provide confirmation notifications.

4. Liking Movies and Liked Movies List:

- Allow users to like movies by clicking the heart icon on movie cards.
- Display the heart icon as filled when a movie is liked.
- Enable users to view their list of liked movies in a modal accessed through a "Likes" button.

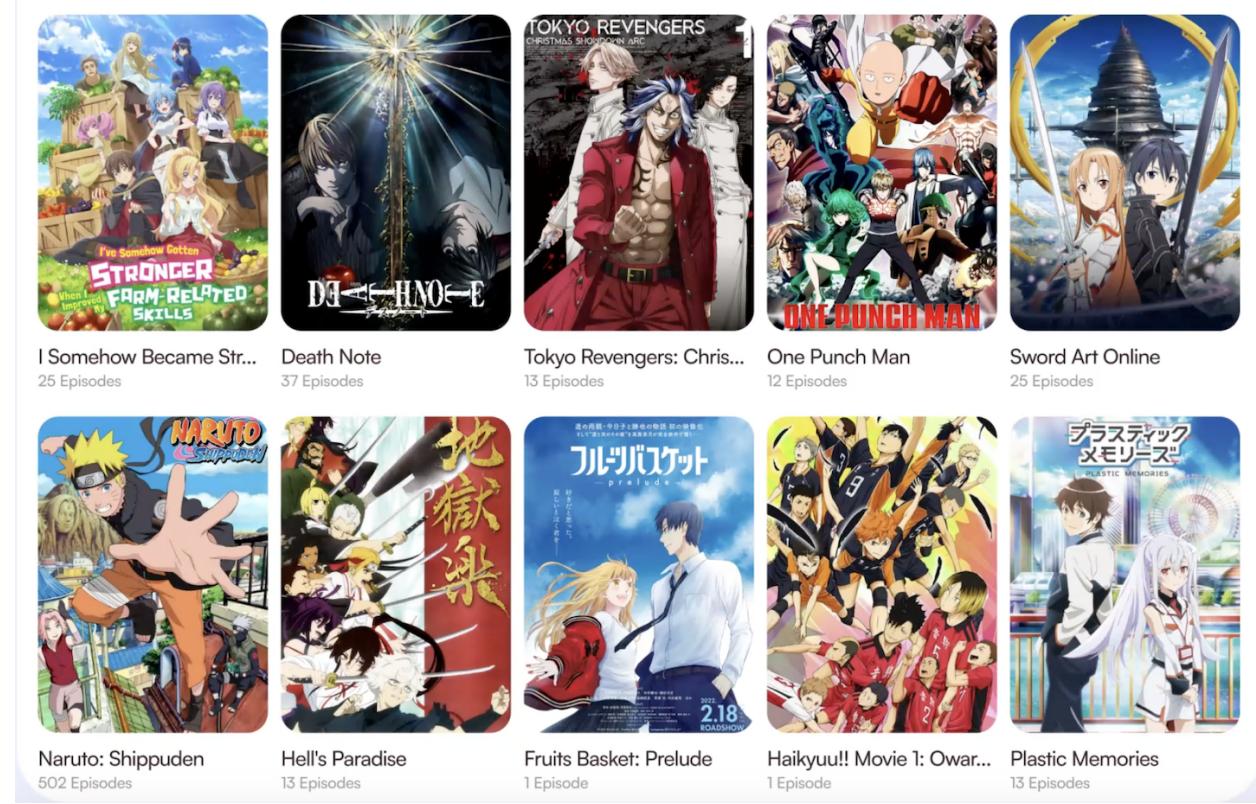
5. Main Page Features:

- Display a panoramic view of a featured movie with the title, rating, and a call-to-action sentence.
- Include Studio Ghibli's name on the left side.
- Feature a search bar on the right side.
- Provide a "Wish List" feature.

6. Search Functionality:

- Allow users to search for specific movies using the search bar.
- Display matching results if a valid movie title is entered.
- Provide an empty page with a user-friendly message if the title entered is invalid or not found.

Additional materials for inspiration



DEMITV

Home Categories Favourites Sign Up Sign In

S1| 26 Episodes

Demon Slayer: Kimetsu No Yaiba

Animation Action Adventure

★★★★★ ★ 4.0

A family is attacked by demons and only two members survive - Tanjiro and his sister Nezuko, who is turning into a demon slowly. Tanjiro sets...

Watch + Add to watchlist

More Like This