

Front-End UI/UX Mini Project

Project Statement 1:

Restaurant Landing Page

(The Golden Fork)

Submitted By:

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Course: UI/UX Design Fundamentals

Instructor Name: Dhiraj Sir

Institution: Christ University

Date of Submission: 13/08/2025

Abstract

This project involves creating a responsive Restaurant Landing Page to showcase the restaurant's menu, specials, location, and contact details. The goal is to design an attractive, user-friendly interface that encourages reservations and visits. Built with HTML, CSS, and JavaScript, it features smooth navigation, appealing visuals, and clear calls-to-action. The final result is a mobile-friendly page that boosts the restaurant's online presence, engages customers, and helps drive more sales.

Objectives

1. Create a visually appealing and responsive website to attract customers.
2. Showcase the restaurant's menu, special dishes, and offers clearly.
3. Provide essential information such as location, contact details, and reservation options.
4. Ensure smooth navigation and a user-friendly browsing experience.
5. Enhance the restaurant's online presence and brand image.
6. Encourage customer engagement and increase reservations or visits.

Scope of the Project

1. Create a visually appealing and responsive website to attract customers.
2. Showcase the restaurant's menu, special dishes, and offers clearly.
3. Provide essential information such as location, contact details, and reservation options.
4. Ensure smooth navigation and a user-friendly browsing experience.
5. Enhance the restaurant's online presence and brand image.
6. Encourage customer engagement and increase reservations or visits.

Tools & Technologies Used

Tool/Technology	Purpose
HTML5	Markup and content structure
CSS3	Styling and layout management
Google Fonts	Custom typography
VS Code	Code editor

HTML Structure Overview

- Semantic tags used: <header>, <section>, <main>, <footer>.
- Sections: Header (title, genre, year), Banner (poster background), Synopsis, Cast, Reviews, Where to Watch, Footer.
- Navigation: Smooth scroll anchor links for quick section access.

CSS Styling Strategy

- External CSS file: /css/movie.css
- Theme: Pink-accented dark mode.
- Layout Techniques:
 - ❖ Flexbox: Cast grid & review arrangement.
 - ❖ CSS Grid: Alternative layout for actor cards.
- Effects:
 - ❖ Image overlays for cinematic look.
 - ❖ CSS-only star ratings.
 - ❖ Hover effects on cast cards.
- Responsiveness: Media queries for small/medium screens.

Key Features

Feature	Description
Responsive Design	Adapts seamlessly to all screen sizes
Smooth Navigation	Fixed top nav with anchor links
Project Cards	Flex-based layout with hover effects
Contact Form (non-functional)	Placeholder layout for inputs and button
Accessible Fonts & Colors	High contrast and readable typography

Challenges Faced & Solutions

Challenge	Solution
Ensuring full responsiveness across different devices and screen sizes.	Used CSS media queries and flexible grid layouts to adapt design elements smoothly.
Maintaining fast load times with high-quality images.	Compressed images without losing quality and implemented optimized file formats
Compressed images without losing quality and implemented optimized file formats	Applied a clean layout, balanced color schemes, and clear typography for readability.

Outcome

- Ability to structure and design a single-page business website.
- Skills in arranging image-rich sections using CSS.
- Familiarity with hover effects, contact icons, and footer layout.

Future Enhancements

1. **Online Ordering System** – Allow customers to place and pay for orders directly through the website.
2. **Dynamic Menu Management** – Integrate a backend system so the restaurant can update menu items easily.
3. **Customer Reviews & Ratings** – Add a testimonial section for feedback and trust-building.
4. **Loyalty Program Integration** – Offer discounts or points for repeat customers.
5. **Multilingual Support** – Provide content in multiple languages to reach a wider audience.
6. **Live Chat Support** – Enable real-time customer assistance.
7. **Event & Offer Announcements** – Add a banner or pop-up system for promotions and special events.
8. **Search & Filter Functionality** – Allow customers to quickly find specific dishes or categories.

Sample Code

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<title>The Golden Fork</title>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css" />

<style>

* { margin: 0; padding: 0; box-sizing: border-box; }
```

```
body { font-family: 'Segoe UI', sans-serif; background-color: #fff8f0; color: #4a2c2a; }

header { background: #b85c38; color: white; display: flex; justify-content: space-between; align-items: center; padding: 15px 40px; }

header .logo { font-size: 1.5rem; font-weight: bold; }

header nav ul { list-style: none; display: flex; }

header nav ul li { margin-left: 20px; }

header nav ul li a { color: white; text-decoration: none; transition: color 0.3s; }

header nav ul li a:hover { color: #ffd27f; }

.hero-img { width: 100%; height: 50vh; object-fit: cover; }

.hero { background: #b85c38; padding: 40px 20px; text-align: center; color: white; }

.hero h1 { font-size: 3rem; margin-bottom: 10px; }

.hero p { font-size: 1.2rem; }

.menu-section { padding: 40px 20px; text-align: center; }

.menu-section h2 { font-size: 2rem; margin-bottom: 15px; }

.menu-category { margin-bottom: 25px; }

.menu-items { display: flex; overflow-x: auto; padding: 10px; gap: 15px; scrollbar-width: thin; }

.menu-item { background: white; border: 1px solid #e0c1a0; padding: 10px 20px; border-radius: 20px; white-space: nowrap; transition: background 0.3s; }

.menu-item:hover { background: #ffd27f; cursor: pointer; }

.about-section { display: flex; flex-wrap: wrap; padding: 40px 20px; background-color: #fff3e6; }
```

```
.about-text { flex: 1; padding: 20px; }
.about-img { flex: 1; padding: 20px; }
.about-img img { width: 100%; height: auto; border-radius: 10px; }

.contact-section { padding: 40px 20px; background: #b85c38; color: white; text-align: center; }
.contact-info p { margin: 8px 0; font-size: 1.1rem; }
.contact-info i { margin-right: 8px; }

footer { background: #4a2c2a; color: white; text-align: center; padding: 20px; }
footer .social-links a { color: white; margin: 0 8px; font-size: 1.3rem; }
footer .newsletter { margin: 12px 0; }
footer .newsletter input { padding: 6px; border-radius: 5px; border: none; outline: none; }
footer .newsletter button { padding: 6px 12px; border: none; background: #ffd27f; border-radius: 5px; cursor: pointer; }
footer .newsletter button:hover { background: #ffb84d; }

</style>
</head>
<body>
```

```
<!-- HEADER -->
<header>
  <div class="logo">🍴 The Golden Fork</div>
  <nav>
    <ul>
      <li><a href="#menu">Menu</a></li>
      <li><a href="#about">About Us</a></li>
```

```
<li><a href="#contact">Contact</a></li>
</ul>
</nav>
</header>

<!-- HERO IMAGE -->


<!-- HERO TEXT -->
<section class="hero">
<h1>Welcome to The Golden Fork</h1>
<p>Where every bite is a golden memory</p>
</section>

<!-- MENU -->
<section id="menu" class="menu-section">
<h2>Our Menu</h2>

<div class="menu-category">
<h3>Starters</h3>
<div class="menu-items">
<div class="menu-item">Bruschetta - ₹120</div>
<div class="menu-item">Tomato Basil Soup - ₹100</div>
<div class="menu-item">Garlic Bread - ₹90</div>
<div class="menu-item">Stuffed Mushrooms - ₹150</div>
<div class="menu-item">Spring Rolls - ₹130</div>
<div class="menu-item">Paneer Tikka - ₹160</div>
```

```
<div class="menu-item">Mini Samosas - ₹90</div>
</div>
</div>

<div class="menu-category">
  <h3>Mains</h3>
  <div class="menu-items">
    <div class="menu-item">Alfredo Pasta - ₹250</div>
    <div class="menu-item">Grilled Steak - ₹450</div>
    <div class="menu-item">Margherita Pizza - ₹200</div>
    <div class="menu-item">Chicken Curry - ₹280</div>
    <div class="menu-item">Paneer Butter Masala - ₹240</div>
    <div class="menu-item">Fish Fry - ₹350</div>
  </div>
</div>

<div class="menu-category">
  <h3>Desserts</h3>
  <div class="menu-items">
    <div class="menu-item">Cheesecake - ₹150</div>
    <div class="menu-item">Chocolate Brownie - ₹120</div>
    <div class="menu-item">Ice Cream Sundae - ₹130</div>
    <div class="menu-item">Gulab Jamun - ₹100</div>
    <div class="menu-item">Tiramisu - ₹160</div>
    <div class="menu-item">Rasmalai - ₹120</div>
    <div class="menu-item">Lemon Tart - ₹140</div>
  </div>
</div>
```

```
</div>
</div>
</section>

<!-- ABOUT -->
<section id="about" class="about-section">
<div class="about-text">
<h2>About Us</h2>
<p>At The Golden Fork, we believe in serving happiness on a plate. Our chefs craft each dish with love, sourcing fresh local ingredients to bring you a dining experience like no other.</p>
</div>
<div class="about-img">

</div>
</section>

<!-- CONTACT -->
<section id="contact" class="contact-section">
<h2>Contact Us</h2>
<div class="contact-info">
<p><i class="fa-solid fa-location-dot"></i> 123 Culinary Street,  
Foodsville</p>
<p><i class="fa-solid fa-phone"></i> +91 98765 43210</p>
<p><i class="fa-solid fa-clock"></i> Mon-Sun: 11 AM - 11 PM</p>
</div>
</section>
```

```
<!-- FOOTER -->

<footer>

  <div class="social-links">
    <a href="#"><i class="fa-brands fa-facebook"></i></a>
    <a href="#"><i class="fa-brands fa-instagram"></i></a>
    <a href="#"><i class="fa-brands fa-twitter"></i></a>
  </div>

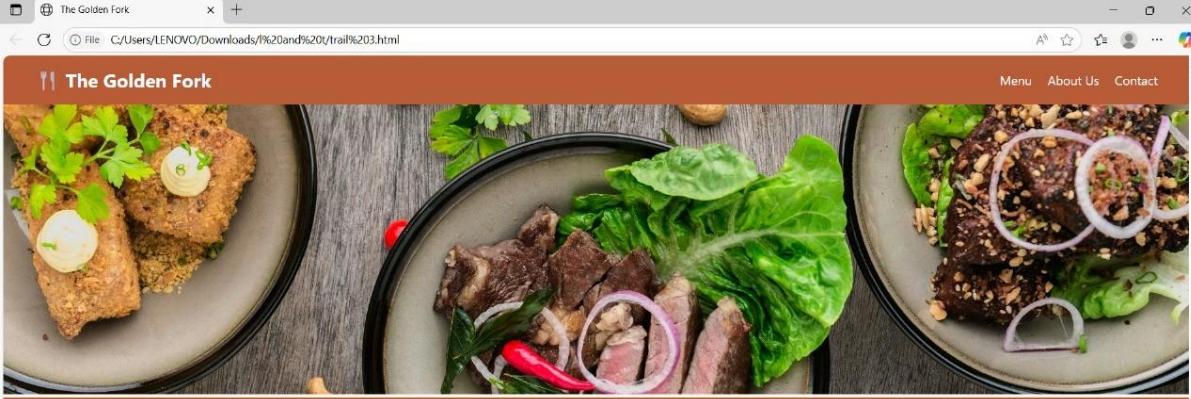
  <div class="newsletter">
    <input type="email" placeholder="Subscribe to our newsletter" />
    <button>Subscribe</button>
  </div>

  <p>© 2025 The Golden Fork. All rights reserved.</p>

</footer>

</body>
</html>
```

Screenshots of Final Output



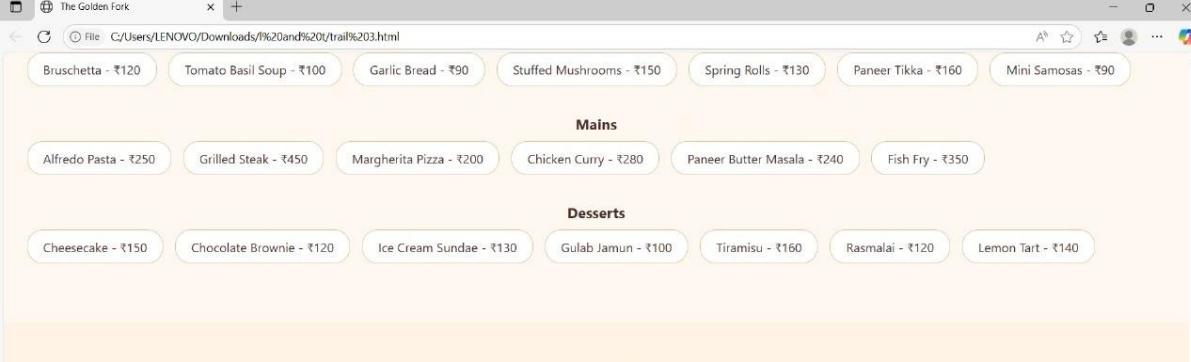
The Golden Fork

Welcome to The Golden Fork

Where every bite is a golden memory

Our Menu

Starters



Bruschetta - ₹120 Tomato Basil Soup - ₹100 Garlic Bread - ₹90 Stuffed Mushrooms - ₹150 Spring Rolls - ₹130 Paneer Tikka - ₹160 Mini Samosas - ₹90

Alfredo Pasta - ₹250 Grilled Steak - ₹450 Margherita Pizza - ₹200 Chicken Curry - ₹280 Paneer Butter Masala - ₹240 Fish Fry - ₹350

Mains

Desserts

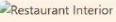
Cheesecake - ₹150 Chocolate Brownie - ₹120 Ice Cream Sundae - ₹130 Gulab Jamun - ₹100 Tiramisu - ₹160 Rasmalai - ₹120 Lemon Tart - ₹140

About Us

At The Golden Fork, we believe in serving happiness on a plate. Our chefs craft each dish with love, sourcing fresh local ingredients to bring you a dining experience like no other.

Contact Us

123 Culinary Street, Foodsville
+91 98765 43210
Mon-Sun: 11 AM - 11 PM



Conclusion

This is a personal portfolio website showcases the user's skills, projects, resume, and contact form.

This project strengthened my **front-end development skills** by applying responsive design, layout structuring, and interactivity. I gained practical experience in balancing aesthetics with functionality, optimizing images for performance, and creating a smooth user experience. Working on this project also improved my understanding of how visual hierarchy and content organization can impact customer engagement..

References

- ❖ L&T LMS : <https://learn.lntedutech.com/Landing/MyCourse>
- ❖ MDN Web Docs – <https://developer.mozilla.org/>
- ❖ W3Schools – <https://www.w3schools.com/>
- ❖ CSS-Tricks – <https://css-tricks.com/>

Front-End UI/UX Mini Project

Project Statement 2:

Movie Info Page

(CineBloom)

Submitted By:

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Course: UI/UX Design Fundamentals

Instructor Name: Dhiraj Sir

Institution: Christ University

Date of Submission: 13/08/2025

Abstract

This project, **CineBloom**, is a single-page movie information website dedicated to the 2023 film *Barbie*. The aim was to create a visually engaging platform that reflects the film's vibrant yet meaningful themes, while delivering essential movie details in an accessible format. The key goal was to design a responsive, thematic web page that combines cinematic styling with clear information presentation. Core technologies used include HTML5 for structure, CSS3 for styling and effects, and Flexbox/Grid for responsive layouts. Google Fonts and image assets were integrated to enhance the aesthetic appeal. The final outcome is a dark-themed website with pink highlights, featuring a banner, synopsis, cast grid, reviews, and streaming availability. This project is useful as a creative, thematic demonstration of front-end web development skills while showcasing the cultural and visual impact of the chosen film.

Introduction

CineBloom is a themed movie information page designed to immerse users in the world of the chosen film. For this project, we selected *Barbie (2023)*, a film celebrated for its feminist themes, humor, and strong visual identity. We were inspired to work on this movie because, as three young women, we connect with its message of empowerment, individuality, and breaking societal stereotypes.

The website offers:

- A cinematic aesthetic with dark tones and pink accents for visual contrast
- An interactive and structured layout using modern CSS techniques
- Sections that provide all necessary details about the movie in one place

Objectives

- Design a visually appealing movie-themed webpage that reflects the film's aesthetics.
- Integrate multimedia elements such as posters, cast photos, and review stars.
- Use CSS for layout control, visual effects, and theme styling.
- Organize content in an intuitive, engaging manner.
- Ensure responsiveness and readability across all screen sizes.

Scope of the Project

- Focused entirely on front-end design.
- No JavaScript interactivity or backend functionality included.
- Compatible with desktop, tablet, and mobile devices.
- Pure HTML5 and CSS3 without frameworks or third-party libraries.

Tools & Technologies Used

Tool/Technology	Purpose
HTML5	Markup and content structure
CSS3	Styling and layout management
Google Fonts	Custom typography
VS Code	Code editor
Chrome DevTools	Testing and debugging

HTML Structure Overview

- Semantic tags used: <header>, <section>, <main>, <footer>.
- Sections: Header (title, genre, year), Banner (poster background), Synopsis, Cast, Reviews, Where to Watch, Footer.
- Navigation: Smooth scroll anchor links for quick section access.

CSS Styling Strategy

- External CSS file: /css/movie.css
- Theme: Pink-accented dark mode.
- Layout Techniques:
 - ❖ Flexbox: Cast grid & review arrangement.
 - ❖ CSS Grid: Alternative layout for actor cards.
- Effects:
 - ❖ Image overlays for cinematic look.
 - ❖ CSS-only star ratings.
 - ❖ Hover effects on cast cards.
- Responsiveness: Media queries for small/medium screens.

Key Features

Feature	Description
Dark Cinematic Theme	Black background with pink accents & neon glow text
Responsive Layout	Adapts seamlessly to mobile, tablet, and desktop
Movie Banner	Full-width poster with overlay text
Cast Section	Actor images with role descriptions
CSS Star Ratings	Visual ratings without images
Streaming Info	Clickable platform links

Challenges Faced & Solutions

Challenge	Solution
Balancing pink theme with dark mode	Used deep pink + black contrast with white text
Image scaling on mobile	Applied object-fit: cover & responsive widths
Star rating without icons	Created stars using CSS shapes and gradients

Outcome

- Created a visually rich, thematic movie info page.
- Fully responsive layout with consistent color palette.
- Learned advanced CSS techniques such as overlays, gradients, and shape-based ratings.

Future Enhancements

- Add JavaScript-based trailer pop-up player.
- Integrate real-time movie ratings from APIs.
- Add scroll animations for cast & review sections.
- Implement light/dark theme toggle.

Website Introduction

Name: CineBloom

Logo:



Sample Code



movie info.html

Star Rating section snippet

Html: <!-- CSS-only Star Rating -->

```
<div class="rating-wrapper">

<form class="rating-css" aria-label="Rate this movie">

<div class="rating-stars">

    <input type="radio" id="star5" name="rating" value="5" />
    <label for="star5" title="5 stars">★</label>

    <input type="radio" id="star4" name="rating" value="4" />
    <label for="star4" title="4 stars">★</label>

    <input type="radio" id="star3" name="rating" value="3" />
    <label for="star3" title="3 stars">★</label>

    <input type="radio" id="star2" name="rating" value="2" />
    <label for="star2" title="2 stars">★</label>

    <input type="radio" id="star1" name="rating" value="1" />
    <label for="star1" title="1 star">★</label>

</div>

<div class="rating-note" aria-hidden="true">Rate this movie</div>

</form>

</div>
```

CSS: .rating-wrapper {

margin: 18px 0;

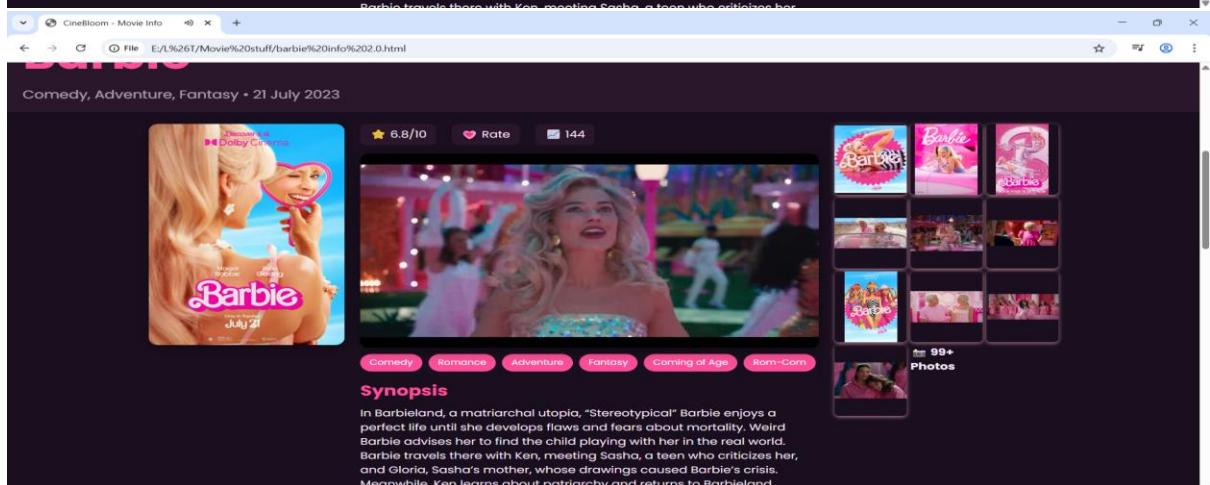
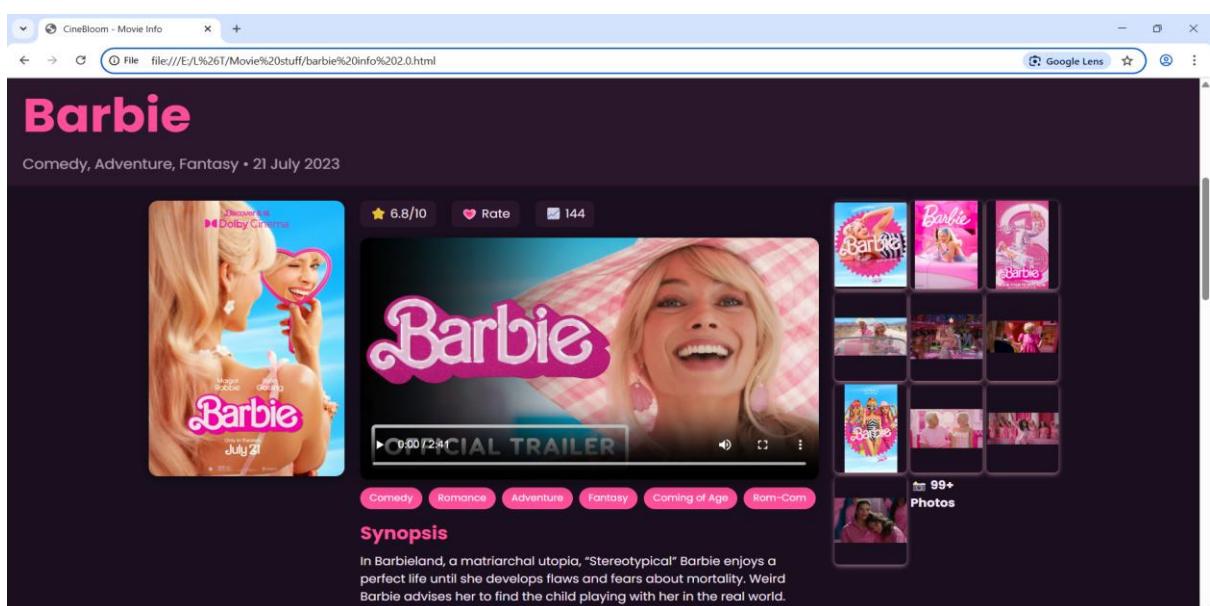
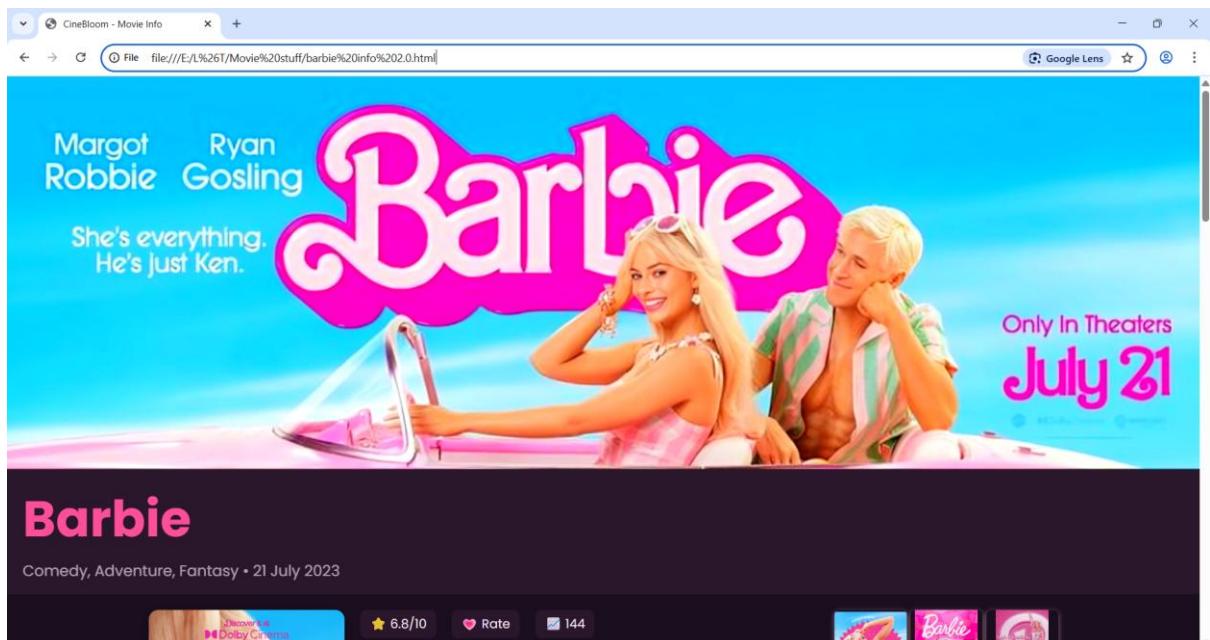
}

```
.rating-css {  
    display: inline-block;  
    user-select: none;  
}  
  
.rating-stars {  
    display: inline-flex;  
    gap: 6px;  
    align-items: center;  
    direction: rtl;  
    unicode-bidi: bidi-override;  
}  
  
.rating-stars input[type="radio"] {  
    display: none;  
}  
  
.rating-stars label {  
    font-size: 1.6rem;  
    cursor: pointer;  
    color: rgba(143,96,115,0.8);  
    transition: transform 0.12s ease, color 0.12s ease;  
}  
  
.rating-stars label:hover,  
.rating-stars label:hover ~ label {  
    color: #ff80b5;  
    transform: translateY(-3px);  
}  
  
.rating-stars input:checked ~ label,
```

```
.rating-stars input:checked ~ label ~ label {  
    color: #ff80b5;  
}
```

```
.rating-note {  
    font-size: 0.85rem;  
    margin-top: 8px;  
    color: rgba(226, 144, 174, 0.8);  
}
```

Screenshots of Final Output



CineBloom - Movie Info

File:///E:/L%26T/Movie%20stuff/barbie%20info%202.0.html

Google Lens

Synopsis

In Barbieland, a matriarchal utopia, "Stereotypical" Barbie enjoys a perfect life until she develops flaws and fears about mortality. Weird Barbie advises her to find the child playing with her in the real world. Barbie travels there with Ken, meeting Sasha, a teen who criticizes her, and Gloria, Sasha's mother, whose drawings caused Barbie's crisis. Meanwhile, Ken learns about patriarchy and returns to Barbieland, leading the Kens to take over. Barbie, with Gloria, Sasha, and the outcasts, deprograms the Barbies and regains control, vowing fairer treatment for Kens and misfits. Ken learns to seek his own identity. Barbie meets her creator, Ruth Handler, who tells her her story has no set ending. Choosing to become human, Barbie returns to the real world as "Barbara Handler" and attends her first gynecologist appointment.

[Watch on Netflix](#) [Watch on Prime Video](#)

Cast & Crew



Margot Robbie Stereotypical Barbie	Ryan Gosling Ken	America Ferrera Gloria	Kate McKinnon Weird Barbie	Will Ferrell Mattel CEO

CineBloom - Movie Info

File:///E:/L%26T/Movie%20stuff/barbie%20info%202.0.html

Google Lens

Cast & Crew



Margot Robbie Stereotypical Barbie	Ryan Gosling Ken	America Ferrera Gloria	Kate McKinnon Weird Barbie	Will Ferrell Mattel CEO
Greta Gerwig Director	David Heyman Producer			

CineBloom - Movie Info

E:\%26T\Movie%20stuff\barbie%20info%202.0.html

Greta Gerwig
Director

David Heyman
Producer

★ ★ ★ ★ ★
Rate this movie

Reviews

★ GlitterQueen97 • 3 months ago
Absolutely loved it! *Barbieland* was pure eye candy, and the message about self-discovery hit me hard. Also, Ken's 'mojo dojo casa house'... iconic.

★ OutcastBarbieFan • 2 month ago
Finally, *Weird Barbie* gets the recognition she deserves. Best subplot in the movie, hands down.

★ FilmBuff_Bob • 1 month ago
Visually stunning and funny, but the satire was a bit on-the-nose for my taste. Still, Margot Robbie was fantastic.

[View all reviews](#)

CineBloom Explore Support Follow Us

CineBloom - Movie Info

E:\%26T\Movie%20stuff\barbie%20info%202.0.html

Reviews

Finally, *Weird Barbie* gets the recognition she deserves. Best subplot in the movie, hands down.

★ FilmBuff_Bob • 1 month ago
Visually stunning and funny, but the satire was a bit on-the-nose for my taste. Still, Margot Robbie was fantastic.

★ PinkDreamer22 • 3 weeks ago
I laughed, I cried, I wanted every single outfit. This isn't just a movie – it's a glitter-coated therapy session.

★ SkepticalCinephile • 1 week ago
Not my cup of tea. Felt like it was trying to do too much at once. That said, Ryan Gosling stole every scene he was in.

[View all reviews](#)

CineBloom Your hub for movie details, cast, and trailers – all in one place. Explore Now Showing Upcoming Movies Top Rated Genres Support Contact Us FAQs Feedback Terms & Policies Follow Us Instagram YouTube Twitter Facebook

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Conclusion

The *Barbie (2023)* Movie Info Page demonstrates how thematic web design can effectively convey a film's aesthetic through visual storytelling. This project strengthened skills in layout design, responsive structuring, and thematic styling, while reinforcing the importance of consistent branding in UI/UX design.

References

- ❖ L&T LMS : <https://learn.lntedutech.com/Landing/MyCourse>
- ❖ W3Schools HTML/CSS Documentation: <https://www.w3schools.com>
- ❖ Google Fonts: <https://fonts.google.com>