

Front-End UI/UX Mini Project

Project Submission Template

1. Title Page

- **Project Title:**Movie info page
- **Submitted By:**
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- **Course:** *UI/UX Design Fundamentals*
- **Instructor Name:** Dhiraj J
- **Institution:** *Christ University*
- **Date of Submission:** *11/08/2025*

2. Abstract

This project focuses on designing and developing a responsive movie review website named **Galaxy Cinema Reviews** using only HTML5 and CSS3. The website showcases different movie categories such as latest releases, top-rated hits, and timeless classics. Each movie listing contains images, ratings, and short reviews. The primary goal was to provide a clean, user-friendly, and visually appealing interface for movie enthusiasts. The site uses semantic HTML structure, accessible typography, and a responsive layout approach. The final outcome is a well-organized review portal that adapts to multiple devices, making it easy for users to browse and read reviews.

3. Objectives

Clearly list the project goals:

- Design a user-friendly interface using modern UI principles
- Develop a fully responsive layout using only HTML and CSS
- Implement structured HTML5 semantic elements
- Apply CSS styling for branding, layout, and responsive behavior



- Ensure accessibility and readability across devices

4. Scope of the Project

Explain what the project includes and any boundaries:

- Focused on front-end design only
- No JavaScript or server-side integration
- Intended for desktop, tablet, and mobile viewports
- Used only open-source tools and pure code (no libraries)

5. Tools & Technologies Used

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

6. HTML Structure Overview

- Used semantic tags: <header>, <nav>, <main>, <section>, <footer>
- Structured into reusable sections: About, Projects, Contact
- Navigation menu using and anchor links for smooth scrolling

7. CSS Styling Strategy

- Used external CSS file (style.css)
- Organized with comments and sections
- Techniques used:
 - Flexbox and Grid for layout
 - Media Queries for responsiveness
 - CSS Variables for theme customization
 - Hover effects and transitions

- Mobile-first design approach

8. 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

9. Challenges Faced & Solutions

Challenge	Solution
Overlapping elements on small screens	Used media queries to stack elements
Difficulty aligning items using float	Shifted to Flexbox and Grid
Typography scaling issue	Used relative units (em/rem) instead of px

10. Outcome

- Achieved a clean, consistent, and visually engaging front-end layout
- All key components function as intended using just HTML and CSS
- Learned about layout responsiveness and UI hierarchy in depth

11. Future Enhancements

- Add JavaScript for interactivity (form validation, dynamic content)
- Integrate animations or transitions
- Backend integration for form submission
- Theme toggler (light/dark mode)

12. Sample Code

```
<!DOCTYPE html>
```

```
<html lang="en">
```



<head>

<meta charset="UTF-8">

<title>Interstellar</title>

<link

**href="https://fonts.googleapis.com/css2?family=Anton&family=Open+Sans&display=swap
" rel="stylesheet">**

<style>

*** {**

box-sizing: border-box;

margin: 0;

padding: 0;

}

body

{

font-family: 'Geometric', futuristic;

background-color: #111;

color: #fff;

line-height: 1.6;

}

header {

background-color: #000;

padding: 20px;

text-align: left;

border-bottom: 2px solid #444;

}



```
header h1 {  
    font-family: 'Anton', sans-serif;  
    font-size: 48px;  
    margin-bottom: 10px;  
}
```

```
header p {  
    font-size: 18px;  
    color: #ccc;  
}
```

```
.banner {  
    background-image: url(inter.jpg);  
    background-repeat: no-repeat;  
    background-size: contain;  
    background-position: center;  
    height: 100vh;  
}
```

```
.section {  
    padding: 40px 20px;  
    max-width: 1000px;  
    margin: auto;  
}
```

```
.section h2 {  
    font-family: 'Anton', sans-serif;
```



```
margin-bottom: 20px;  
font-size: 32px;  
border-bottom: 2px solid #444;  
padding-bottom: 10px;  
}
```

```
.cast-grid {  
  display: grid;  
  grid-template-columns: repeat(auto-fit, minmax(150px, 1fr));  
  gap: 20px;  
}
```

```
.cast-member {  
  text-align: center;  
}
```

```
.cast-member img {  
  width: 60%;  
  border-radius: 200px;  
}
```

```
.reviews {  
  background: #1e1e1e;  
  color: white;  
  padding: 20px;  
}
```



```
.review {  
  
  background: #333;  
  
  padding: 10px;  
  
  border-radius: 8px;  
  
  min-width: 200px;  
  
  flex-shrink: 0;  
  
}  
  
  
.stars {  
  
  --star-size: 20px;  
  
  --star-color: #ccc;  
  
  --star-filled: gold;  
  
  font-size: var(--star-size);  
  
  line-height: 1;  
  
  display: inline-block;  
  
}  
  
  
.stars::before {  
  
  content: "★★★★★";  
  
  letter-spacing: 2px;  
  
  background: linear-gradient(  
    90deg,  
    var(--star-filled) calc(var(--rating) * 20%),  
    var(--star-color) calc(var(--rating) * 20%)  
  );  
  
  -webkit-background-clip: text;
```



```
-webkit-text-fill-color: transparent;  
}
```

```
/* Set rating via data attribute */  
.stars[data-rating="1"] { --rating: 1; }  
.stars[data-rating="2"] { --rating: 2; }  
.stars[data-rating="3"] { --rating: 3; }  
.stars[data-rating="4"] { --rating: 4; }  
.stars[data-rating="5"] { --rating: 5; }
```

```
.platforms ul {  
  list-style: none;  
  padding: 0;  
}
```

```
.platforms li {  
  padding: 10px 0;  
  font-size: 18px;  
}
```

```
footer {  
  background: #000;  
  text-align: center;  
  padding: 20px;  
  border-top: 2px solid #444;  
}
```




```
footer img {  
  height: 40px;  
  margin-bottom: 10px;  
}
```

```
footer p {  
  font-size: 14px;  
  color: #777;  
}
```

```
.platforms ul {  
  list-style: none; /* remove default bullets */  
  padding: 0;  
}
```

```
.platforms li {  
  display: flex;  
  align-items: center; /* vertically center logo & text */  
  gap: 10px; /* space between logo and text */  
  margin-bottom: 10px;  
}
```

```
.platform-logo {  
  width: 40px; /* adjust as needed */  
  height: auto;  
  border-radius: 5px; /* optional rounded corners */  
}
```



</style>

</head>

<body>

<!-- Header -->

<header>

<h1>Interstellar</h1>

<p>Sci-Fi · 2014</p>

</header>

<!-- Banner Section -->

<section class="banner">

</section>

<!-- Synopsis -->

<section class="section">

<h2>Synopsis</h2>

<p>

In a future where Earth is plagued by environmental disasters and crop failures, humanity is on the brink of extinction.

Former NASA pilot Cooper is now a farmer raising his children, Murph and Tom. Strange gravitational anomalies lead Cooper and Murph to a secret NASA facility, where Cooper learns of a plan to save humanity: a mission through a wormhole near Saturn to find a habitable planet in another galaxy.

Cooper reluctantly agrees to join the mission, leaving his children behind, particularly devastating Murph, who feels abandoned.

</p>



<p>

The team—Cooper, Dr. Brand, and other scientists—travel through the wormhole to explore three candidate planets.

Each has severe complications due to time dilation and environmental extremes.

On the first planet, years pass in minutes due to its proximity to a black hole.

Back on Earth, Murph grows up and becomes a scientist working with NASA, trying to solve the equation needed to transport Earth's population off the dying planet.

</p>

Meanwhile, the space mission becomes increasingly desperate.

One planet is a trap, inhabited by a delusional survivor who endangers the mission.

Sacrifices are made, and Cooper ultimately pilots a spacecraft into the black hole, attempting to send vital quantum data back to Earth.

Inside the black hole, he enters a tesseract—a multidimensional space where he can communicate with Murph across time using gravitational signals.

She receives the data, allowing her to solve the equation and save humanity.

</p>

<p>

In the end, Cooper is rescued and awakens on a massive space station orbiting Saturn, named after Murph, who became a hero for saving Earth.

Reunited briefly with his now-elderly daughter, Cooper then sets off to find Brand, who is continuing the mission on a distant, habitable planet—offering hope for a new beginning.

</p>

</section>

<!-- Cast -->

<section class="section">



<h2>Cast</h2>

<div class="cast-grid">

<div class="cast-member">

**<p>MATTHEW McCONAUGHEY
as Cooper</p>**

</div>

<div class="cast-member">

**<p>ANNE-HATHWAY
as Brand</p>**

</div>

<div class="cast-member">

**<p>JESSICA CHASTAIN
as Murphy</p>**

</div>

</div>

</section>

<section class="reviews">

<h2>User Reviews</h2>

<div class="review-container">

<div class="review">

<div class="stars" data-rating="5"></div>

<p>Great movie! Totally worth it.</p>

</div>

<div class="review">



```
<div class="stars" data-rating="4"></div>
```

```
<p>Loved the visuals but story was a bit slow.</p>
```

```
</div>
```

```
<div class="review">
```

```
<div class="stars" data-rating="3"></div>
```

```
<p>The concept was good, but too long.</p>
```

```
</div>
```

```
<div class="review">
```

```
<div class="stars" data-rating="4"></div>
```

```
<p>Nolan never disappoints!</p>
```

```
</div>
```

```
</div>
```

```
</section>
```

```
<!-- Where to Watch -->
```

```
<section class="section platforms">
```

```
<h2>Where to Watch</h2>
```

```
<ul>
```

```
<li>
```

```

```

```
Jio Hotstar
```

```
</li>
```



Amazon Prime Video

Apple TV

</section>

<!-- Footer -->

<footer>

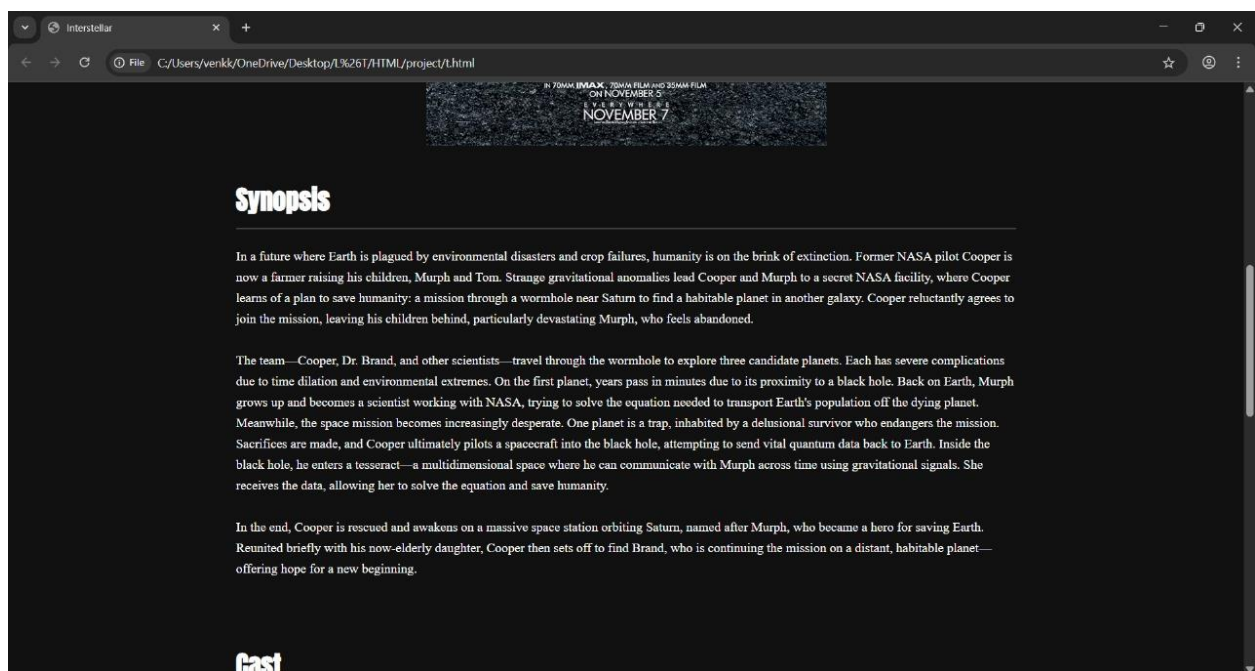
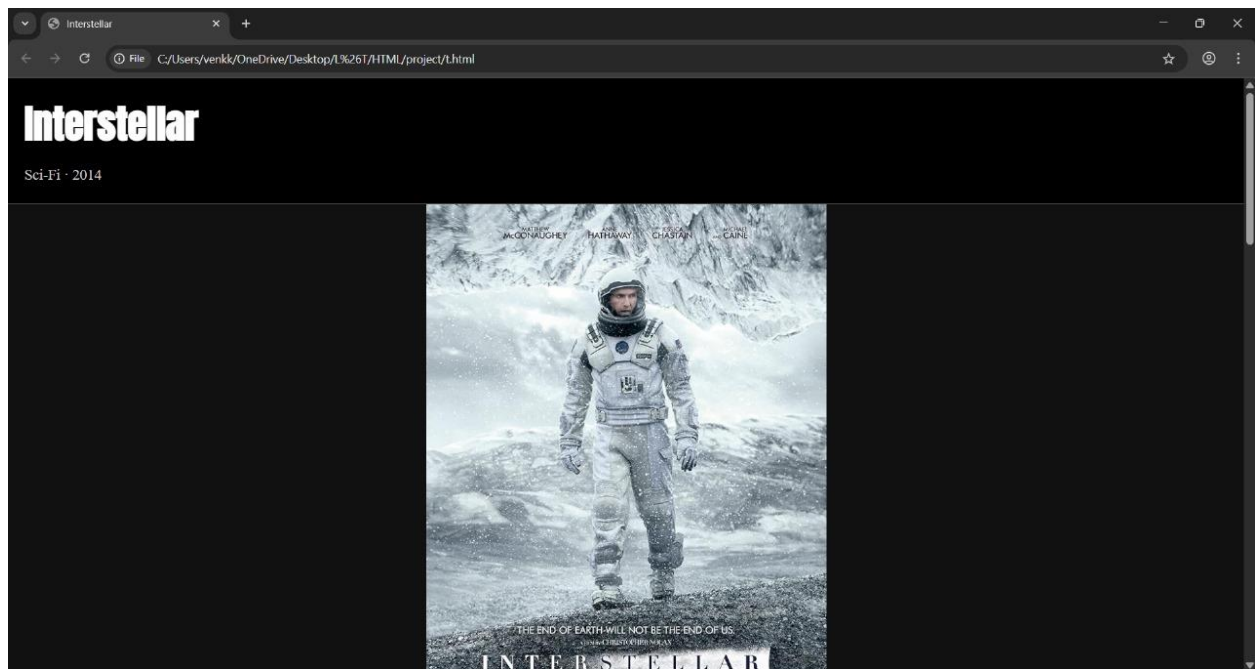
<p>© Warner Bros. All rights reserved.</p>

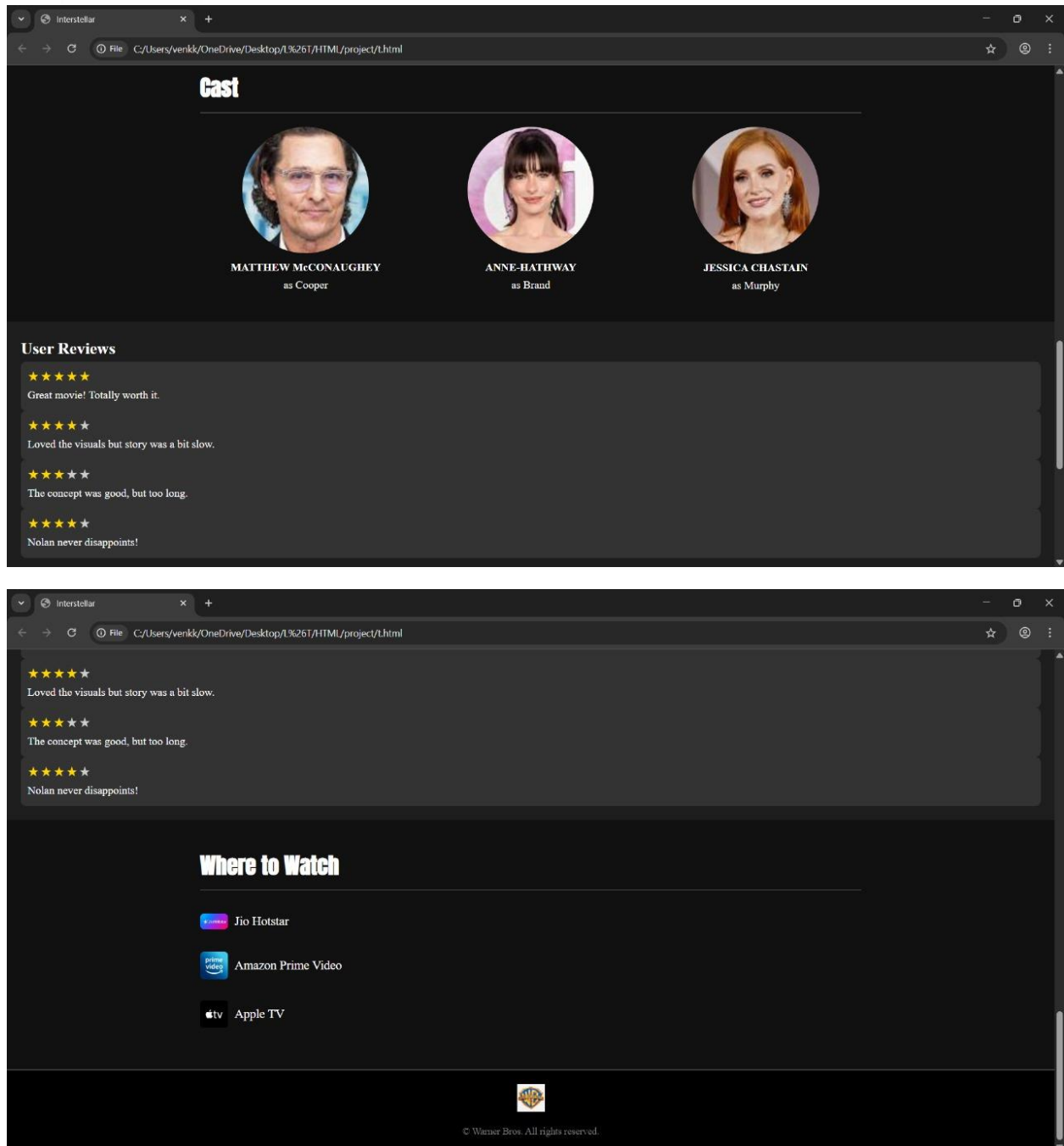
</footer>

</body>

</html>

13. Screenshots of Final Output





11. Conclusion

This project successfully implemented a movie review website with a clean layout and organized content sections. The learning process strengthened HTML/CSS skills, especially in using semantic tags and responsive design techniques. The structured approach improved understanding of accessibility, navigation, and visual hierarchy in front-end development.

12. References

- L&T LMS: <https://learn.lntedutech.com/Landing/MyCourse>
- W3Schools HTML & CSS Documentation – <https://www.w3schools.com>
- MDS Web Docs – HTML& CSS : <https://developer.mozilla.org/>
- CSS Tricks – Flexbox Guide: <https://cdd-tricks.com/snippets/css/a-guide-to-flexbox/>