

Front-End UI/UX Mini Project

- **Project Title:** *"Movie Info Page"*
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- **Course:** *UI/UX Design Fundamentals*
- **Instructor Name:** *Narendra G*
- **Institution:** *Christ University*
- **Date of Submission:** *13/10/2025*

Abstract

A short summary (100–150 words) of the project including:

What the project is about

The key goal of the project

Core technologies used

Final outcome and usefulness

This project focuses on the development of a single-page, responsive promotional movie info website for the movie "Coolie" using only HTML and CSS. The primary objective was to create an engaging and visually appealing landing page that gives key points about the film, including its synopsis, cast and crew, and reviews. The design emphasizes a dark UI, using clear typography and structured layout. The project successfully demonstrates a responsive UI on click.

Objectives

Clearly list the project goals:



To design and develop an aesthetically pleasing and user-friendly landing page for a movie.

- To implement a fully responsive layout using pure HTML and CSS.
- To utilize semantic HTML5 elements for a clear and organized content structure.
- To apply modern CSS styling techniques, including Flexbox and CSS variables.
- To ensure all content is readable and visually hierarchical.

Scope of the Project

- Focused on front-end design only, including linking pages.
- No JavaScript or server-side integration
- Intended for desktop, tablet, and mobile viewports
- Used only open-source tools and pure code.

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

HTML Structure Overview

- The project uses HTML5 semantic tags like `<header>`, `<main>`, `<section>`, and `<footer>` to organize the page's content into logical, meaningful blocks.
- The `<header>` contains the movie title and general information, such as the genre and release year.
- The `<main>` tag holds all the unique content, including the synopsis, cast details, reviews, and booking links.
- Each part of the page is a `<section>`, grouping related content like the synopsis, "Cast & Crew," and "Reviews."



- `<div>` elements are used as containers for structuring components, while `<a>` tags create hyperlinks for external sites and internal navigation.

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 for cast and crew information.
- Desktop-first design approach

Key Features

Feature	Description
Responsive Design	Adapts seamlessly to all screen sizes
Smooth Navigation	Fixed top nav with anchor links
Cast And Crew	Flex-based layout with hover effects
Contact Form (non-functional)	Placeholder layout for inputs and button
Hyperlinks	Links to cast's IMDB pages and to BookMyShow.

Challenges Faced & Solutions

Challenge	Solution
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Maintaining a consistent visual theme	Used CSS variables to manage colors & fonts.
Difficulty aligning items using float	Shifted to Flexbox and Grid
Ensuring consistent font sizes.	Used CSS media queries to adjust layout and font sizes.

Outcome

- Achieved a dark and cinematic front-end layout
- All key components function as intended using just HTML and CSS
- Learned about layout responsiveness and UI hierarchy in depth

Future Enhancements

- Add JavaScript for interactivity (form validation, dynamic content)
- Integrate animations or transitions
- Further enhance accessibility by adding ARIA attributes.

Sample Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>NIRVANA - Live</title>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=Press+Start+2P&family=VT323&display=swap" rel="stylesheet">
  <style>
    :root {
      --bg-color: #1a0826;
      --text-color: #d1e2e6;
      --accent-color: #ff69b4;
      --border-color: #4c2c5c;
      --font-main: 'VT323', monospace;
      --font-title: 'Press Start 2P', cursive;
    }

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

    body {
      background-color: var(--bg-color);
      color: var(--text-color);
      font-family: var(--font-main);
      min-height: 100vh;
      display: flex;
      justify-content: center;
    }

    .main-app {
      width: 100%;
      max-width: 900px;
      margin: 20px;
      border: 2px solid var(--border-color);
    }
  </style>
</head>
```

```

    .page-header h1 {
      font-family: var(--font-title);
      color: var(--accent-color);
      font-size: 2rem;
      text-align: center;
      margin-bottom: 20px;
    }

    .tour-dates ul {
      list-style-type: none;
      padding-left: 0;
    }

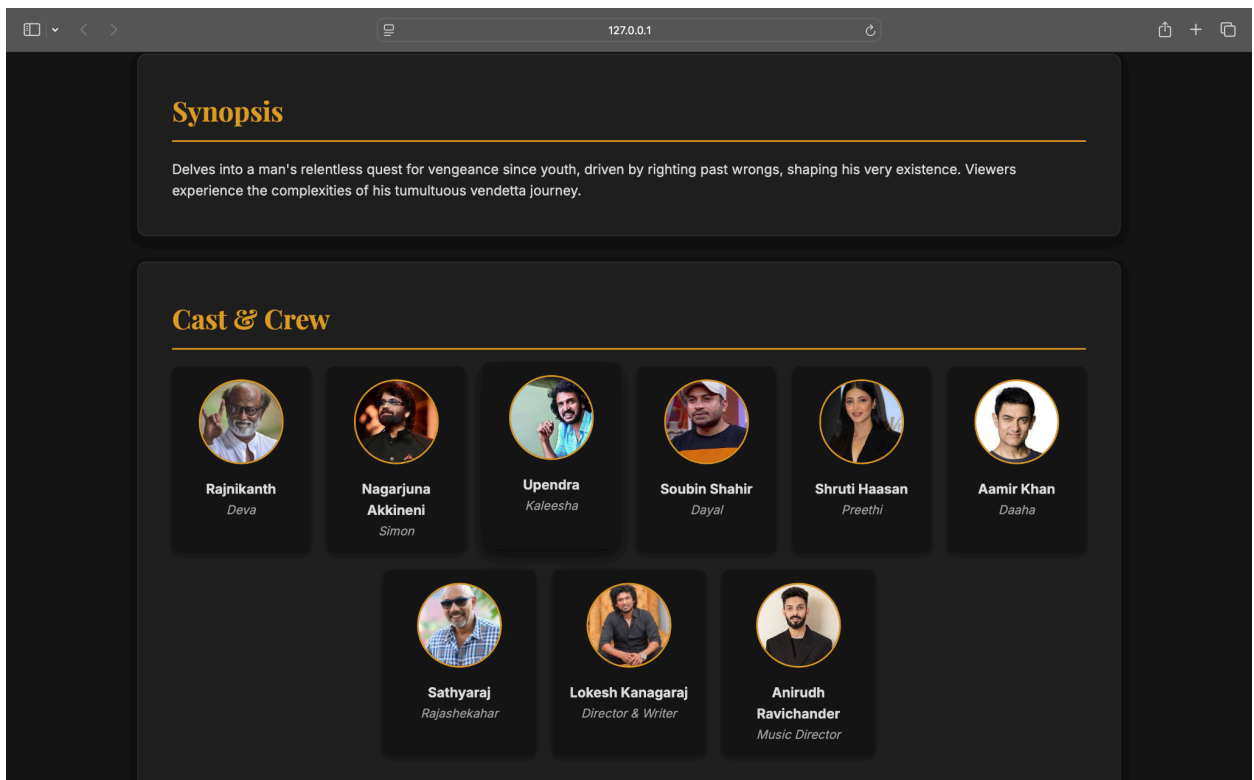
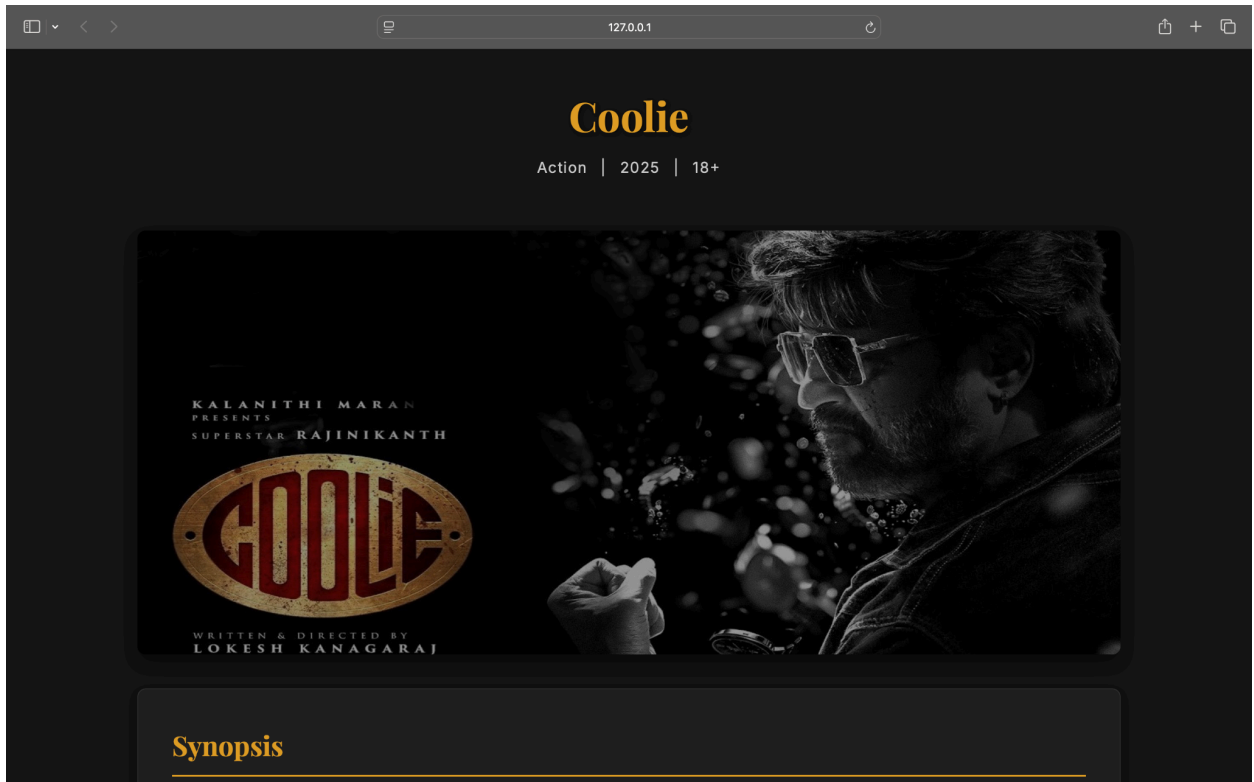
    .tour-dates li {
      padding: 10px;
      border: 1px dotted var(--border-color);
      margin-bottom: 10px;
      display: flex;
      justify-content: space-between;
      align-items: center;
    }

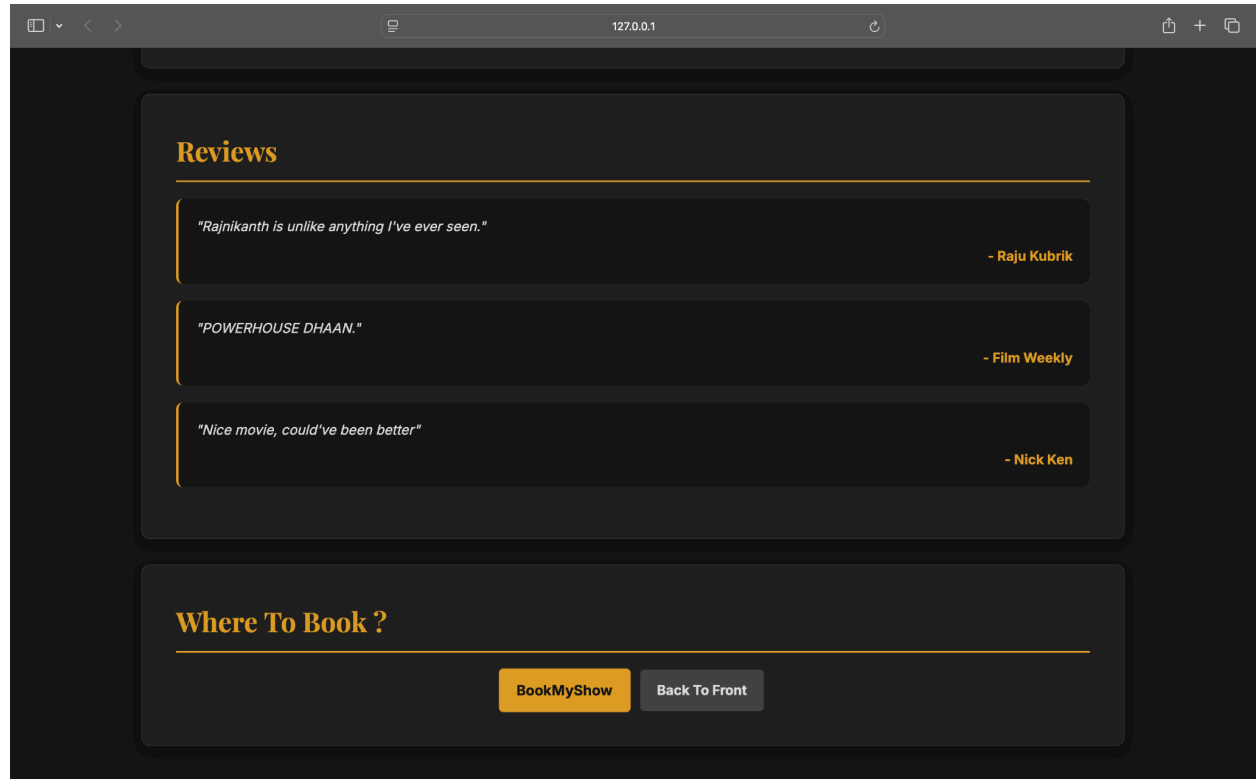
    .tour-dates .date {
      color: var(--accent-color);
      font-family: var(--font-title);
      font-size: 0.9rem;
    }

    .tour-dates a {
      color: var(--accent-color);
      text-decoration: none;
    }

    @media (max-width: 768px) {
      .navbar a {
        font-size: 0.8rem;
      }
    }
  </style>
</head>
```

Screenshots of Final Output





Conclusion

This is a movie info website showcasing the promotion of the movie 'Coolie'.

References

- L&T LMS : <https://learn.lntedutech.com/Landing/MyCourse>