Front-End UI/UX Mini Project

Movie Information Website

1. Title Page

- **Project Title**: The Bad Guys — Movie Information Website

- **Submitted By**:

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- **Course**: UI/UX Design Fundamentals

- **Instructor Name**: Dr. Nagaveena

- **Institution**: Christ University

- **Date of Submission**: 13/08/2025

2. Abstract

This project involves designing and developing a visually appealing, fully responsive movie information website dedicated to the animated film *The Bad Guys*. Built using only HTML and CSS, the site features a cinematic hero section with a gradient overlay, movie title PNG, description, genre tags, a watch button, interactive poster hover effects, a cast section, review section with star ratings, and a footer. The goal was to create an engaging, scrollable movie showcase with strong visual hierarchy, accessibility, and responsiveness. The final output is a functional, aesthetically pleasing front-end that mimics premium streaming platform UI, offering visitors a professional viewing experience.

3. Objectives

- Create a movie info website with an immersive and engaging design.

- Implement clean, semantic HTML5 for structure

- Apply advanced CSS styling for cinematic visuals, gradients, and animations.Ensure accessibility and readability across devices

- Add structured sections for synopsis, cast, reviews, video trailer, and footer.

- Build responsive layouts using Flexbox and media queries.

4. Scope of the Project

- **Included:** Full front-end design for a single movie page.

- **Excluded:** No backend or database integration, no JavaScript.

- Designed for desktop, tablet, and mobile devices.

- Only pure HTML and CSS used (no frameworks or libraries).

- Media assets (images, videos) sourced from open/public resources.

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

- Semantic tags: <header>, <main>, <section>, <footer>, <video>

- Sections: Hero, Cast, Reviews, Footer

- Flexbox for layout alignment

7. CSS Styling Strategy

- Used external CSS file (style.css)

- Flexbox for layouts

- Techniques used:

  o Flexbox and Grid for layout

  o Gradient overlays for cinematic effect

o   CSS Variables for theme customization

o   Star ratings using Unicode symbols

o   Scrollable layout for longer content

8. Key Features

Feature	Description
Hero Section	Movie title PNG, description, genre tags, background gradient
Interactive Poster	Tilt + zoom hover effects
Watch Now Button	Pulsing animation for attention
Cast Section	Actor image, name, role, and bio using flexbox
Reviews Section	Actual Rotten Tomatoes reviews with star ratings
Footer	Image and text stacked vertically

9. Challenges Faced & Solutions

Challenge	Solution
Aligning cast images and text vertically	Used flexbox with "align-items:center"
Creating accurate star ratings	Used Unicode stars with half-star symbol
Making layout responsive without JS	Implemented media queries for breakpoints

10. Outcome

- Fully functional, scrollable, cinematic movie website built only with HTML and CSS.

- Includes trailer, cast, reviews, and footer.

- Aesthetic matches premium movie streaming platforms.

11. Future Enhancements

- Add JavaScript for dynamic trailer playback and reviews carousel.

- Integrate backend for live review data fetching.

- Include related movie recommendations.

- Theme toggler (light/dark mode)

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width,initial-scale=1">
  <title>The Bad Guys — Movie</title>
  <link rel="stylesheet" href="css/movie.css">
  <link rel="icon" href="css/images/bad.ico" type="image/x-icon">
</head>
<body>
  <div class="content">
    <div class="left">
      <div class="title">
        <img src="css/images/title.png" alt="The Bad Guys - Title logo">
      </div>

      <div class="tags">
        <span class="tag">Animation</span>
        <span class="tag">Comedy</span>
        <span class="tag">Adventure</span>
        <span class="tag">Family</span>
      </div>

      <p class="description">
        After a lifetime of legendary heists, notorious criminals Mr. Wolf, Mr. Snake, Mr. Piranha,
        Mr. Shark and Ms. Tarantula are finally caught. To avoid a prison sentence, the animal outlaws
        must pull off their most challenging con yet — becoming model citizens. Under the tutelage of
        their mentor, Professor Marmalade, the dubious gang sets out to fool the world that they're
        turning good.
      </p>

      <a href="https://www.netflix.com/in/title/81513703" class="watch-btn" aria-label="Watch The Bad Guys">Watch Now On Netflix</a>
    </div>

    <div class="poster" role="img" aria-label="The Bad Guys poster"></div>
  </div>
  <div class="movie-trailer">
    <h2 class="trailer-heading">Watch Trailer Here</h2>
    <video class="trailer-video" autoplay muted loop>
```

Title, Tags, Description and Trailer Definition

```html
      <source src="bad_guys.mp4" type="video/mp4">
      Your browser does not support the video tag.
    </video>
  </div>
  <section class="cast-section">
  <div class="cast-title">Cast</div>
  <div class="cast-list">
    <div class="cast-member">
      <div class="cast-photo" style="background-image:url('css/images/cast1.jpg')"></div>
      <div class="cast-info">
        <div class="cast-name">Sam Rockwell</div>
        <div class="cast-role">Mr. Wolf</div>
        <div class="cast-about">
          Sam Rockwell (born November 5, 1968) is an American actor. He won the Academy Award for Best Supporting Actor,
          for playing troubled police officer Jason Dixon in Three Billboards Outside Ebbing, Missouri (2017).
          He was nominated in the same category for playing George W. Bush in the political satire Vice (2018). His portrayal of Bob Fosse
          in the miniseries Fosse/Verdon (2019) earned him a Primetime Emmy Award nomination, while his performance in the Broadway revival of
          American Buffalo (2022) garnered him a Tony nomination.
        </div>
      </div>
    </div>
    <div class="cast-member">
      <div class="cast-photo" style="background-image:url('css/images/cast2.jpg')"></div>
      <div class="cast-info">
        <div class="cast-name">Marc Macon</div>
        <div class="cast-role">Mr. Snake</div>
        <div class="cast-about">
          Marc David Maron (born September 27, 1963) is an American stand-up comedian, podcaster, writer, actor, and musician. n the 1990s and 2000s,
          Maron was a frequent guest on the Late Show with David Letterman and appeared more than forty times on Late Night with Conan O'Brien,
          more than any other stand-up comedian. He hosted Comedy Central's Short Attention Span Theater from 1993 to 1994, replacing Jon Stewart.
          He was also a regular guest on Tough Crowd with Colin Quinn and hosted the short-lived 2002 American version of the British game show Never
          Mind the Buzzcocks on VH1.
        </div>
      </div>
    </div>
  </div>
```

Cast Definition

```html
                    film Deadpool 2 (2018). She portrayed Arthur Fleck/Joker's neighbor Sophie in the psychological thriller Joker (2019) and its sequel
                    Joker: Folie à Deux (2024).
                </div>
            </div>
        </div>
    </section>
    <section class="reviews">
    <div class="review-title">Reviews</div>
    <div class="review-list">
        <div class="review">
            <div class="stars">★★★♩☆</div>
            <div class="review-content">
                "The lively voice cast keeps us entertained through a series of nutty set-pieces…" — Rich Cline, <em>Shadows on the Wall</em>
            </div>
        </div>

        <div class="review">
            <div class="stars">★★★★☆</div>
            <div class="review-content">
                "Pierre Perifel's <em>The Bad Guys</em> doesn't hide its heist-driven inspirations…" — Maxance Vincent, <em>Film Speak</em>
            </div>
        </div>

        <div class="review">
            <div class="stars">★★★★☆</div>
            <div class="review-content">
                "These characters, rather than villains, are presented as humans with their flaws…" — Emiliano Basile, <em>EscribiendoCine</em>
            </div>
        </div>

        <div class="review">
            <div class="stars">★★★♩☆</div>
            <div class="review-content">
                "The humor is sometimes quite juvenile, but who doesn't enjoy well executed fart jokes?" — Zach Pope, <em>Zach Pope Reviews</em>
            </div>
        </div>

        <div class="review">
            <div class="stars">★★★★☆</div>
            <div class="review-content">
                "A thrilling amount of fun! I laughed, I smiled, & I even got that warm fuzzy feeling…" — Eddie Harrison, <em>film-authority.com</em>
            </div>
        </div>
    </div>
    </div>
    </section>
    <footer>
        <div class="footer-content">
        <img src="css/images/logo.png" alt="Dreamworks Logo">
        <p>&copy; 2025 Dreamworks. All rights reserved.</p>
        </div>
    </footer>
</body>
</html>
```
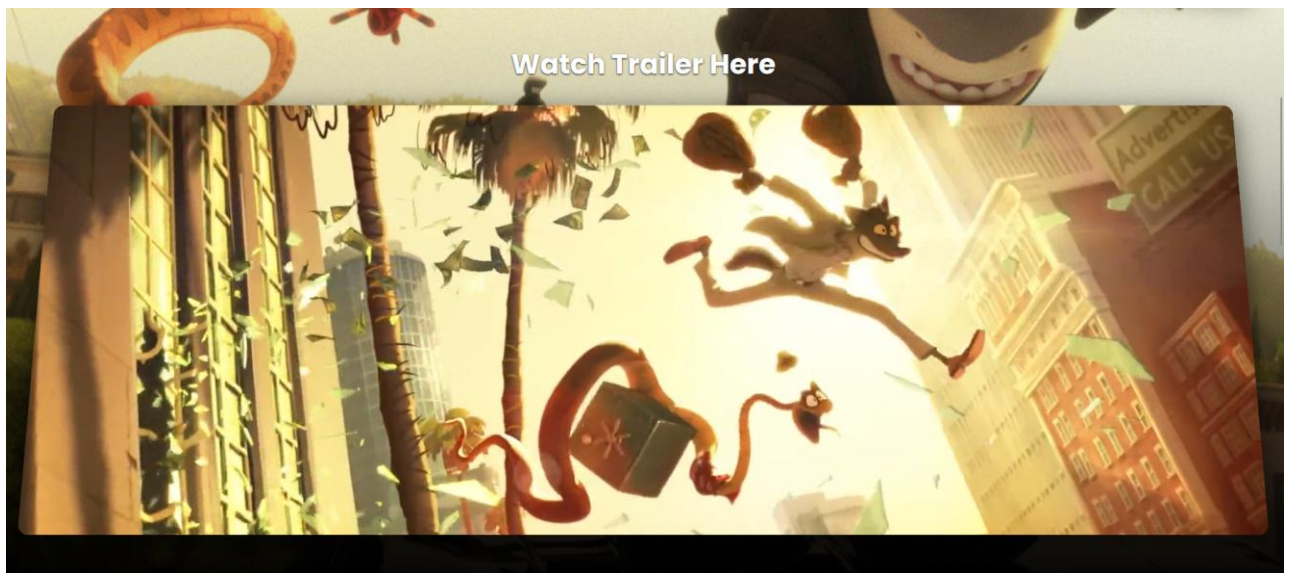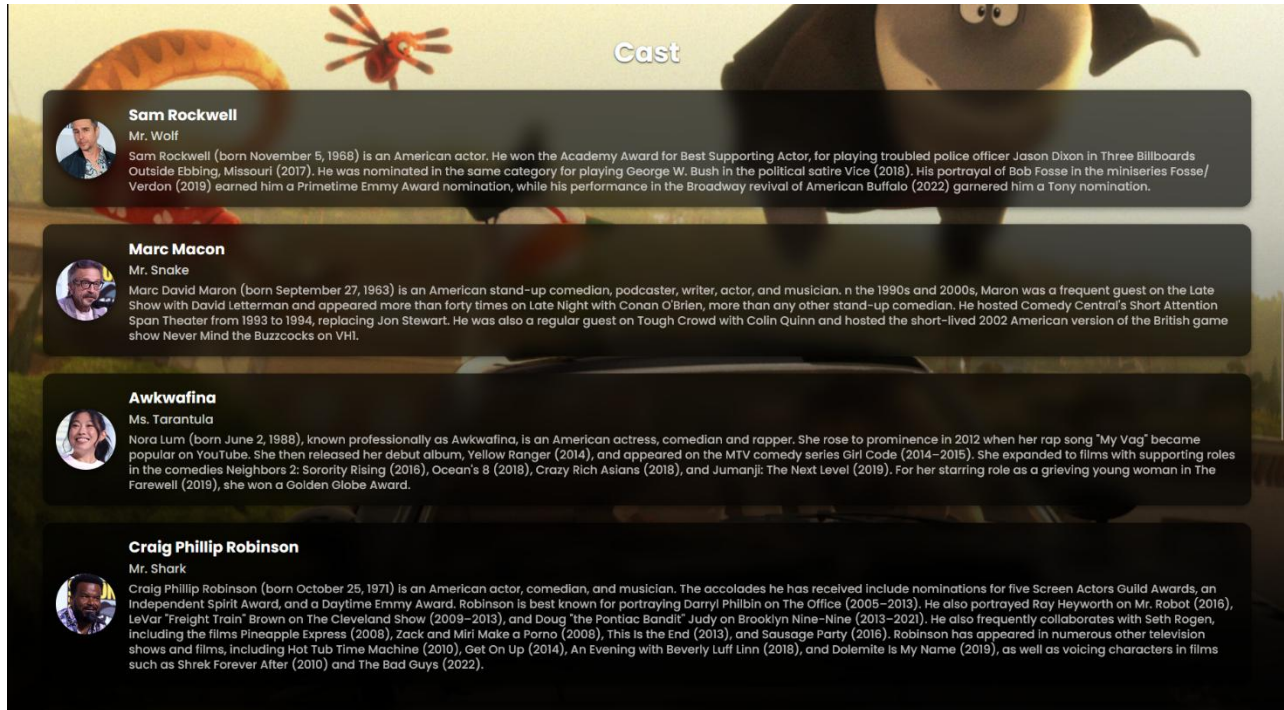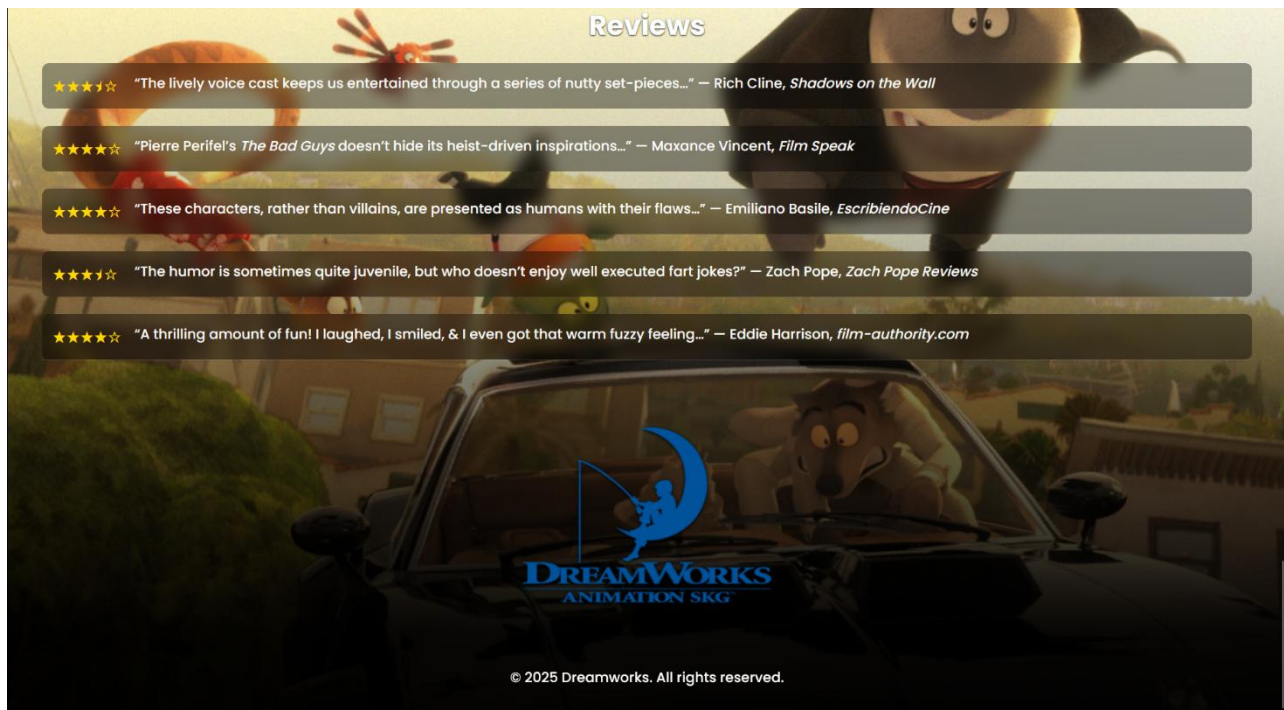
Reviews Definition

13. Screenshots of Final Output

Main Title Section (Hero Section)

Trailer Section

Cast Section (Flexbox)

Review Section

14. Conclusion

This project successfully delivered a polished, scrollable, responsive movie showcase website using only HTML and CSS. It strengthened my understanding of Flexbox layouts, gradient overlays, and responsive design principles. The combination of visual effects, structured content, and real-world review integration made it both functional and aesthetically impressive, simulating the feel of a professional movie streaming platform.

15. References

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

- Rotten Tomatoes: The Bad Guys Reviews

- W3Schools: HTML & CSS Reference

- MDN Web Docs: CSS Flexbox Guide