Front-End UI/UX Mini Project

Project Report

Baahubali Movie Website

Submitted By:

Vishal V, Duggempudi Praveen Kumar Reddy
Register Number: 2462180 ,2462066

College E-mail ID:
vishal.v@btech.christuniversity.in
,duggempudi.praveen@btech.christuniversity.in

Course: UI and UX Development

Instructor Name: Dhiraj Alate

Institution: Christ - Deemed to be University (Kengeri Campus)

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Abstract

This project involves the design and development of a responsive, multi-section Baahubali Movie Website. The primary goal is to demonstrate proficiency in core front-end technologies by creating an engaging, visually appealing site that showcases essential movie details such as synopsis, cast, reviews, and where to watch information without using JavaScript or external frameworks.

The project is built exclusively with HTML and CSS. Key CSS features like Flexbox and Grid are utilized for layout, while modern styling techniques including box shadows, gradients, and theme color schemes provide a polished, cinematic look.

The final outcome is a reusable and aesthetically pleasing movie information page that is fully responsive across devices

Objectives

- Design a user-friendly interface with modern UI/UX principles, clean typography, and clear visual hierarchy.

- Develop a fully responsive layout using only HTML and CSS for optimal viewing on any device.

- Implement semantic HTML5 elements for accessibility, SEO, and maintainability.

- Apply advanced CSS styling for branding consistency, precise layout control, and responsiveness via media queries.

- Maintain high accessibility standards, including adequate color contrast and descriptive alt text for images.

Scope of the Project

The project's scope is limited to the visual design and client-side layout of the Baahubali Movie Website. It focuses entirely on front-end development without incorporating backend functionality or dynamic scripting. The design is optimized for desktop, tablet, and mobile viewports, and the implementation uses only opensource tools and hand-written code without reliance on external frameworks.

Tools & Technologies Used

HTML5 - Structure and content organization

CSS3 - Styling and layout management

VS Code - Code editor

Chrome DevTools - Testing and debugging

HTML Structure Overview

The website uses semantic HTML5 elements such as <header>, <section>, and <footer> to create a

meaningful and accessible structure. The content is divided into sections for the banner, synopsis, cast details, reviews, and where-to-watch list.

CSS Styling Strategy

The design applies CSS variables for maintaining a consistent gold-and-black color theme. Flexbox and CSS Grid are used for layout alignment and responsiveness. Media queries are implemented to adjust the design for smaller screens, ensuring readability and usability. Modern UI techniques such as border-radius, shadows, and hover effects enhance the cinematic feel.

Key Features

- Fully responsive layout for desktop, tablet, and mobile devices

- Cinematic gold-and-black theme inspired by Baahubali's royal aesthetic

- Cast section with images and roles

- Review section with star ratings

- Where-to-watch list for streaming platforms

Challenges Faced & Solutions

Challenge: Ensuring perfect responsiveness without frameworks.

Solution: Used media queries and flexible units for scaling elements.

Challenge: Keeping cast card sizes uniform. Solution: Applied object-fit: cover and fixed height for images.

Challenge: Maintaining visual hierarchy across sections.

Solution: Used font size, weight, and color contrast to guide attention.

Outcome

The Baahubali Movie Website successfully meets its objectives by delivering a polished, responsive design. It serves as a strong demonstration of HTML5 and CSS3 skills in building thematic, visually consistent user interfaces.
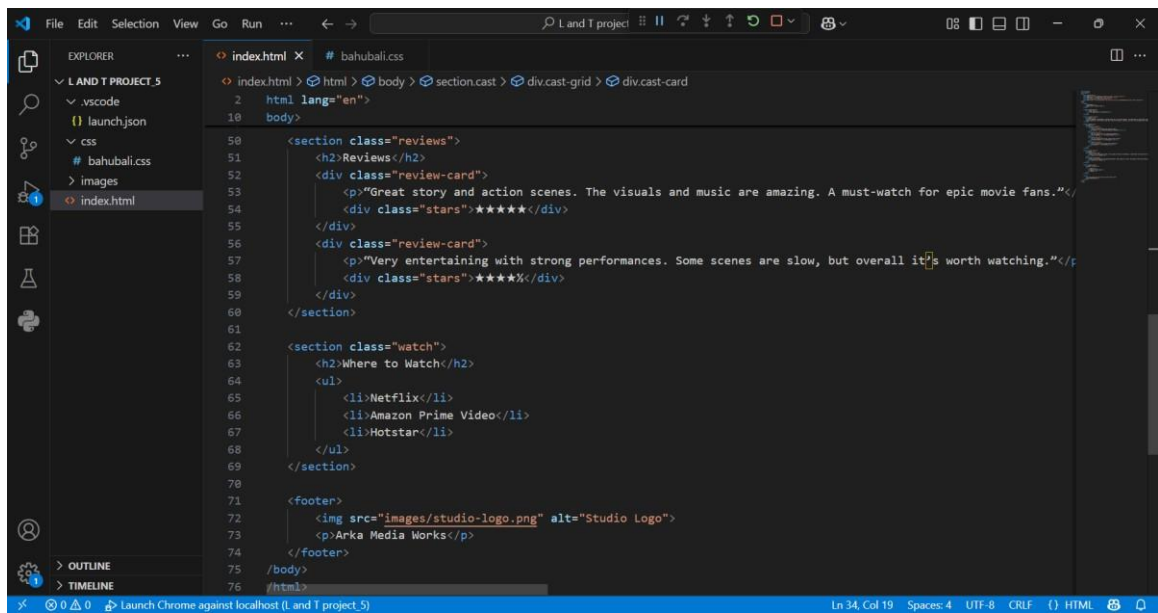
Future Enhancements

- Add a video trailer section using HTML5 video tag.

- Integrate JavaScript for dynamic cast information and interactive reviews.

- Implement dark/light theme toggle

Sample code-

1)HTML Structure-

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Baahubali - The Beginning & The Conclusion</title>
7       <link rel="stylesheet" href="css/bahubali.css">
8       <link href="https://fonts.googleapis.com/css2?family=Cinzel:wght@700&display=swap" rel="stylesheet">
9   </head>
10  <body>
11      <header>
12          <h1>Baahubali</h1>
13          <p>Epic Action • 2015 & 2017</p>
14      </header>
15
16      <section class="banner">
17          <div class="overlay">
18              <h2>The Beginning & The Conclusion</h2>
19          </div>
20      </section>
21
22      <section class="synopsis">
23          <h2>Synopsis</h2>
24          <p>In the kingdom of Mahishmati, Shivudu grows up far from the palace, not knowing he is the prince. One day,
25          <p>What begins as a love story turns into a tale of betrayal, politics, and war. The shocking twist comes whe
26      </section>
27
28      <section class="cast">
29          <h2>Cast</h2>
```

```html
2   <html lang="en">
10  <body>
28      <section class="cast">
30          <div class="cast-grid">
31              <div class="cast-card">
32                  <img src="images/prabhas.jpg" alt="Prabhas">
33                  <p>Prabhas<br><span>Amarendra/Mahendra Baahubali</span></p>
34              </div>
35              <div class="cast-card">
36                  <img src="images/rana.jpg" alt="Rana Daggubati">
37                  <p>Rana Daggubati<br><span>Bhallaladeva</span></p>
38              </div>
39              <div class="cast-card">
40                  <img src="images/anushka.jpg" alt="Anushka Shetty">
41                  <p>Anushka Shetty<br><span>Devasena</span></p>
42              </div>
43              <div class="cast-card">
44                  <img src="images/tamanna.jpg" alt="Tamannaah">
45                  <p>Tamannaah<br><span>Avanthika</span></p>
46              </div>
47          </div>
48      </section>
49
50      <section class="reviews">
51          <h2>Reviews</h2>
52          <div class="review-card">
53              <p>"Great story and action scenes. The visuals and music are amazing. A must-watch for epic movie fans."<
54              <div class="stars">★★★★★</div>
```

```html
html lang="en">
body>
        <section class="reviews">
            <h2>Reviews</h2>
            <div class="review-card">
                <p>"Great story and action scenes. The visuals and music are amazing. A must-watch for epic movie fans."</
                <div class="stars">★★★★★</div>
            </div>
            <div class="review-card">
                <p>"Very entertaining with strong performances. Some scenes are slow, but overall it's worth watching."</
                <div class="stars">★★★★½</div>
            </div>
        </section>

        <section class="watch">
            <h2>Where to Watch</h2>
            <ul>
                <li>Netflix</li>
                <li>Amazon Prime Video</li>
                <li>Hotstar</li>
            </ul>
        </section>

        <footer>
            <img src="images/studio-logo.png" alt="Studio Logo">
            <p>Arka Media Works</p>
        </footer>
    /body>
    /html>
```

2)CSE-Structure

EXPLORER

L AND T PROJECT_5
- .vscode
  - {} launch.json
- css
  - # bahubali.css
- > images
- <> index.html

index.html   # bahubali.css ×

css > # bahubali.css > ...

```css
1   body {
2       margin: 0;
3       font-family: 'Arial', sans-serif;
4       background-color: #0d0d0d;
5       color: #f5f5f5;
6   }
7
8   header {
9       text-align: center;
10      padding: 20px 10px;
11      font-family: 'Cinzel', serif;
12      letter-spacing: 2px;
13      background: linear-gradient(to bottom, #1a1a1a, #0d0d0d);
14  }
15
16  header h1 {
17      font-size: 3rem;
18      margin: 0;
19      color: #e0b84d;
20  }
21
22  header p {
23      font-size: 1rem;
24      color: #ccc;
25  }
26
27  .banner {
28      background: url("../images/banner.jpg") center/cover no-repeat;
29      height: 300px;
```

EXPLORER

L AND...
- .vscode
  - {} launch.json
- css
  - # bahubali.css
- > images
- <> index.html

index.html   # bahubali.css ×

css > # bahubali.css > ...
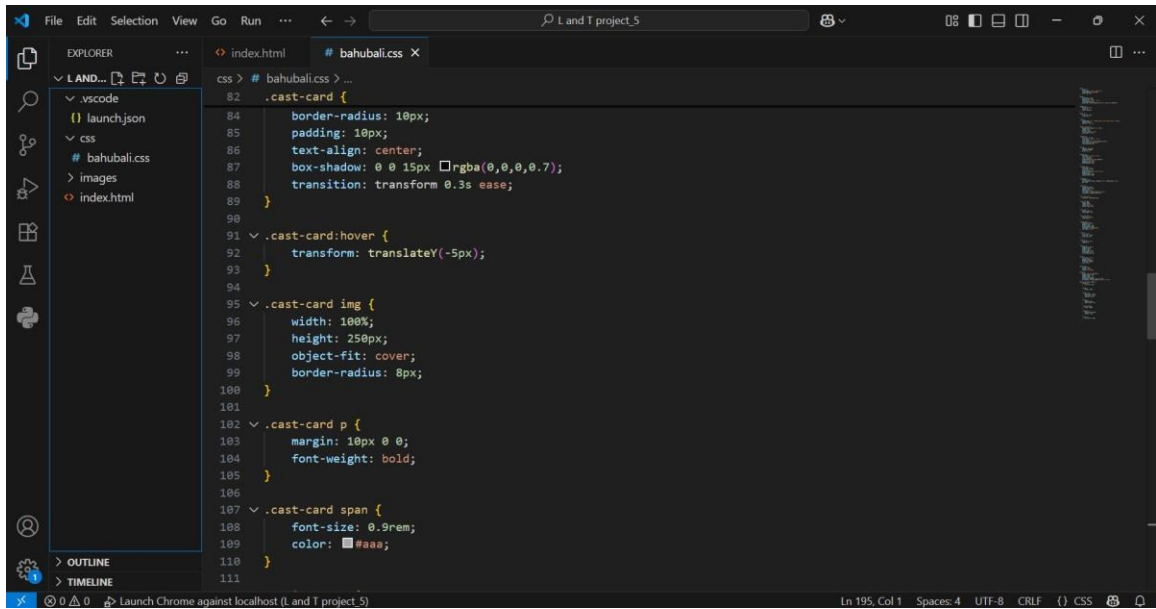
```css
27  .banner {
30      position: relative;
31  }
32
33  .banner .overlay {
34      background: rgba(0, 0, 0, 0.55);
35      height: 100%;
36      display: flex;
37      justify-content: center;
38      align-items: center;
39  }
40
41  .banner h2 {
42      font-size: 2.4rem;
43      font-family: 'Cinzel', serif;
44      color: #fff;
45      text-shadow: 2px 2px 8px rgba(0,0,0,0.9);
46      text-transform: uppercase;
47      letter-spacing: 2px;
48  }
49
50  section {
51      padding: 25px 20px;
52      max-width: 900px;
53      margin: auto;
54  }
55
56  section h2 {
57      font-family: 'Cinzel', serif;
```

```css
.review-card {
    background: #222;
    padding: 15px;
    border-radius: 10px;
    margin-bottom: 15px;
    box-shadow: 0 0 10px #000;
    font-style: italic;
}

.stars {
    color: gold;
    font-size: 1.2rem;
    margin-top: 5px;
}

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

.watch li {
    background: #222;
    padding: 10px;
    margin: 5px 0;
    border-radius: 5px;
    font-weight: bold;
    letter-spacing: 1px;
}
```
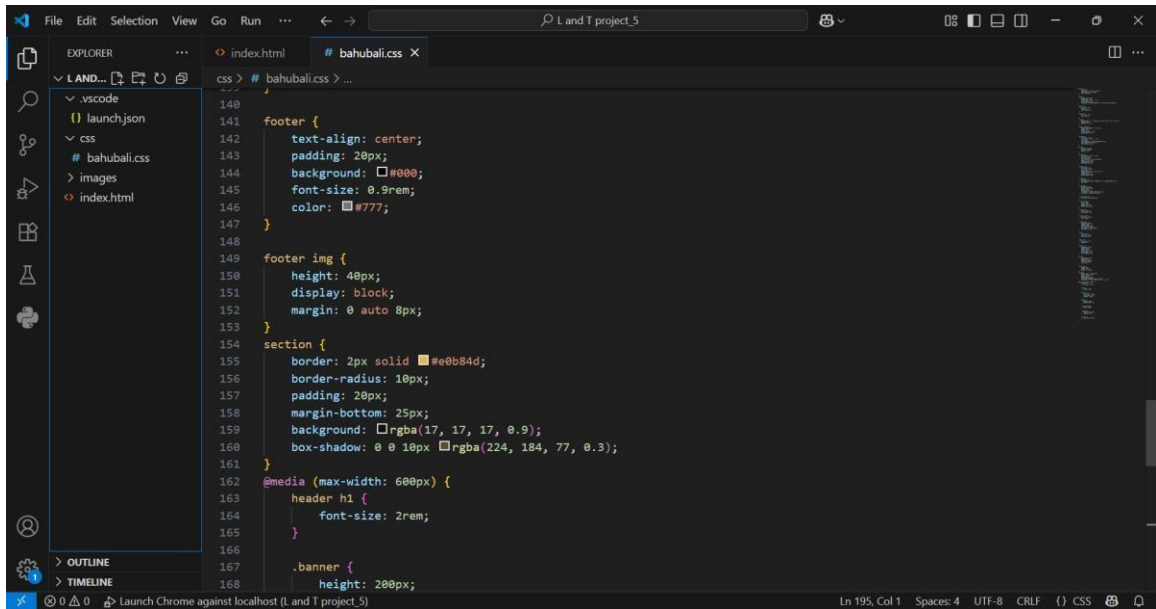
```css
section h2 {
    font-family: 'Cinzel', serif;
    font-size: 2rem;
    color: #e0b84d;
    border-bottom: 2px solid #e0b84d;
    display: inline-block;
    padding-bottom: 5px;
    margin-bottom: 15px;
}

.synopsis p {
    line-height: 1.7;
    font-size: 1.05rem;
    color: #ddd;
    background: rgba(34, 34, 34, 0.7);
    padding: 15px;
    border-radius: 10px;
    margin-bottom: 15px;
}

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

.cast-card {
    background: #222;
    border-radius: 10px;
```

```css
82    .cast-card {
83        border-radius: 10px;
84        padding: 10px;
85        text-align: center;
86        box-shadow: 0 0 15px rgba(0,0,0,0.7);
87        transition: transform 0.3s ease;
88    }
89
90
91    .cast-card:hover {
92        transform: translateY(-5px);
93    }
94
95    .cast-card img {
96        width: 100%;
97        height: 250px;
98        object-fit: cover;
99        border-radius: 8px;
100   }
101
102   .cast-card p {
103       margin: 10px 0 0;
104       font-weight: bold;
105   }
106
107   .cast-card span {
108       font-size: 0.9rem;
109       color: #aaa;
110   }
111
```
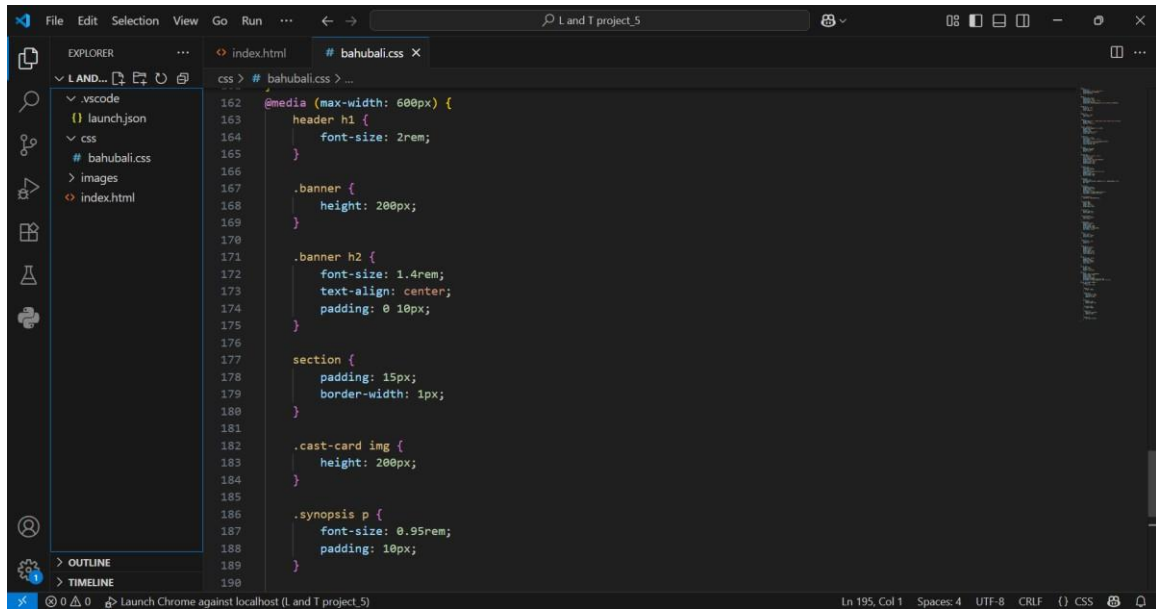
```css
140   }
141   footer {
142       text-align: center;
143       padding: 20px;
144       background: #000;
145       font-size: 0.9rem;
146       color: #777;
147   }
148
149   footer img {
150       height: 40px;
151       display: block;
152       margin: 0 auto 8px;
153   }
154   section {
155       border: 2px solid #e0b84d;
156       border-radius: 10px;
157       padding: 20px;
158       margin-bottom: 25px;
159       background: rgba(17, 17, 17, 0.9);
160       box-shadow: 0 0 10px rgba(224, 184, 77, 0.3);
161   }
162   @media (max-width: 600px) {
163       header h1 {
164           font-size: 2rem;
165       }
166
167       .banner {
168           height: 200px;
```
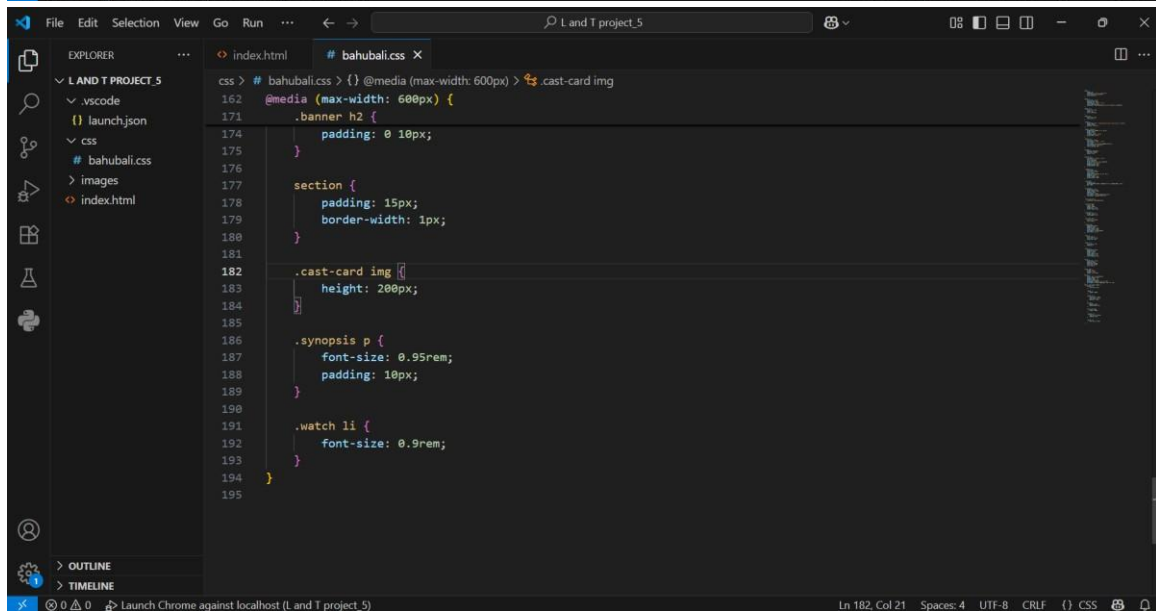
Screenshot 1 — VS Code, bahubali.css:

```css
@media (max-width: 600px) {
    header h1 {
        font-size: 2rem;
    }

    .banner {
        height: 200px;
    }

    .banner h2 {
        font-size: 1.4rem;
        text-align: center;
        padding: 0 10px;
    }

    section {
        padding: 15px;
        border-width: 1px;
    }

    .cast-card img {
        height: 200px;
    }

    .synopsis p {
        font-size: 0.95rem;
        padding: 10px;
    }
```

Screenshot 2 — VS Code, bahubali.css:

```css
@media (max-width: 600px) {
    .banner h2 {
        padding: 0 10px;
    }

    section {
        padding: 15px;
        border-width: 1px;
    }

    .cast-card img {
        height: 200px;
    }

    .synopsis p {
        font-size: 0.95rem;
        padding: 10px;
    }

    .watch li {
        font-size: 0.9rem;
    }
}
```

Screenshots of Final Output

DESKTOP VIEW
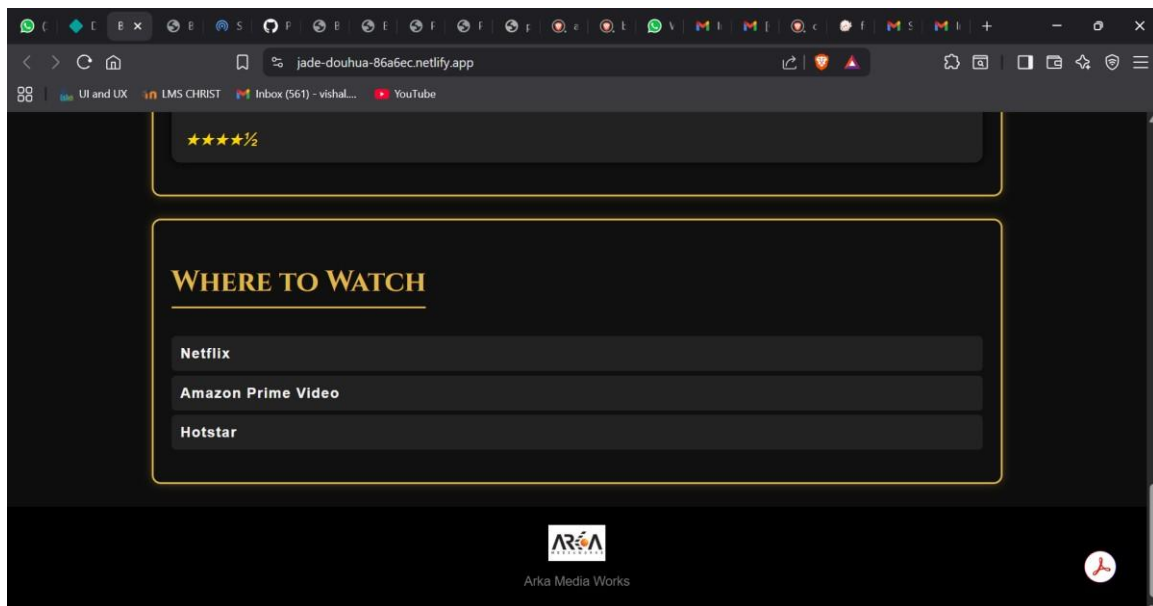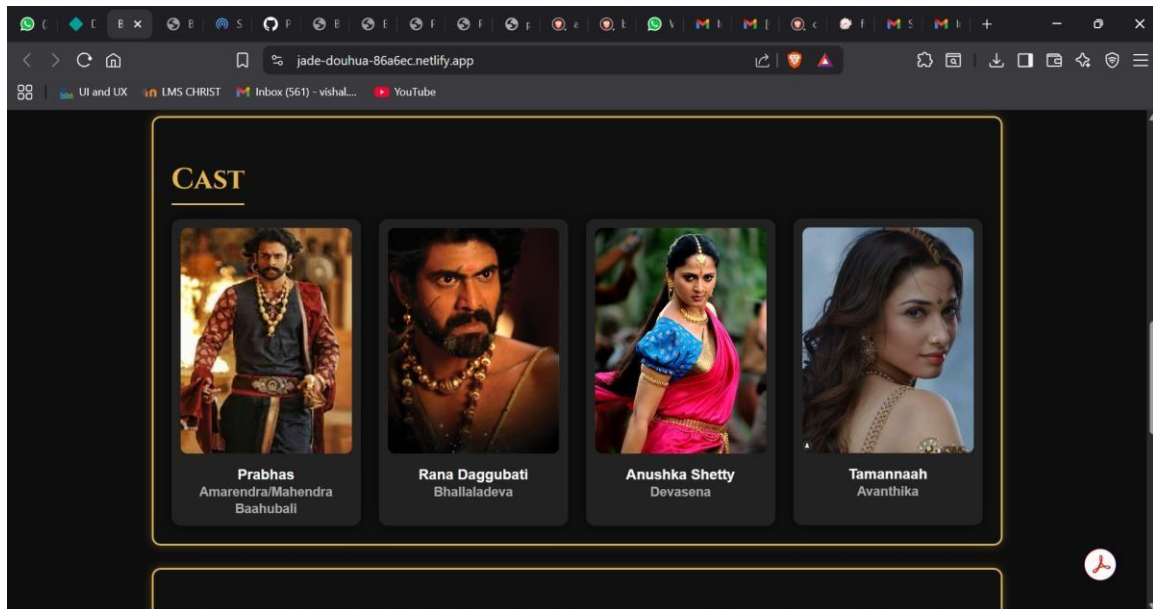
MOBILE

VIEW

BAAHUBALI

EPIC ACTION · 2015 & 2017

THE BEGINNING & THE CONCLUSION

SYNOPSIS

In the kingdom of Mahishmati, Shivudu grows up far from the palace, not knowing he is the prince. One day, he discovers the truth — he is the son of the warrior king Amarendra Baahubali. The story goes back in time to show Baahubali's rise as a leader, his love for Devasena, and his rivalry with his cousin Bhallaladeva.

What begins as a love story turns into a tale of

CAST

Prabhas
Amarendra/Mahendra
Baahubali

Rana Daggubati
Bhallaladeva

Anushka Shetty
Devasena

Tamannaah
Avanthika

"Great story and action scenes. The visuals and music are amazing. A must-watch for epic movie fans."

★★★★★

"Very entertaining with strong performances. Some scenes are slow, but overall it's worth watching."

★★★★½

WHERE TO WATCH

Netflix

Amazon Prime Video

Hotstar

ARKA
MEDIAWORKS

Arka Media Works

Conclusion

This Baahubali Movie Website project demonstrates proficiency in HTML5 and CSS3, resulting in a thematic, accessible, and fully responsive movie info site. It reflects strong UI/UX principles while maintaining cinematic aesthetics.

References

: https://learn.lntedutech.com/Landing/MyCourse