

Front-End UI/UX Mini Project

Project 1: MOVIE INFO WEBPAGE

Project 2: STATIC EVENT COUNTDOWN LANDING PAGE

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Course: Front-End UI/UX

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Date of Submission: 13/08/2025

PROJECT 1: MOVIE INFO PAGE

2. Abstract

This project aims to design and develop a responsive movie information website for Blade Runner 2049 using only HTML and CSS. The website showcases comprehensive movie details including synopsis, cast information, user reviews, and streaming platform availability. The focus was on creating a visually striking cyberpunk-themed layout with dark backgrounds, neon orange accents, and modern UI principles while ensuring full responsiveness across all devices.

3. Objectives

Clearly list the project goals:

- Create a good-looking dark themed website
- Make it work on all devices (phones, tablets, computers)
- Use proper HTML structure
- Add hover effects when you move your mouse over things
- Make text easy to read

4. Scope of the Project

Explain what the project includes and any boundaries:

- Only front-end design
- No JavaScript used
- Works on desktop, tablet, and mobile
- CSS written inside the HTML file
- Shows movie information only (not interactive)

5. Tools & Technologies Used

Tool/Technology	Purpose
HTML5	Website structure
CSS3	Styling and colors
Google Fonts	Better text fonts
CSS Grid	Layout arrangement

6. HTML Structure Overview

- Used proper tags: <header>, <main>, <section>, <footer>
- Organized sections: Header, Movie Poster, Story, Cast, Reviews, Where to Watch
- Clear and simple structure

7. CSS Styling Strategy

- CSS written inside the HTML file
- Well organized with comments
- Techniques used:
 - CSS Grid for arranging cast cards
 - Hover effects for interactive elements
 - Dark colors with orange highlights
 - Works on mobile devices

8.Key Features

Feature	Description
Mobile Friendly	Works on all screen sizes
Dark Theme	Black background with orange colors
Hover Effects	Elements move when you hover over them
Movie Info	Shows story, cast,and reviews
Streaming info	Shows where you can watch the movie

9.Challenges Faced & Solutions

Challenge	Solution
Making it look good without real images	Used CSS colors and effects
Working on different screen sizes	Used CSS Grid that adjusts automatically
Making it interactive without Javascript	Used CSS hover effects

10.Outcome

- Created a professional-looking movie website
- Everything works using just HTML and CSS
- Learned how to make responsive websites

11. Future Enhancements

- Add JavaScript for more features
- Connect to movie databases
- Add user review system
- Add light/dark theme switch

12.Sample Code

```
<div class="cast-grid">
  <div class="cast-card">
    <div class="cast-photo">
      
    </div>
    <div class="cast-name">Ryan Gosling</div>
    <div class="cast-role">Officer K</div>
  </div>
  <div class="cast-card">
    <div class="cast-photo">
      
    </div>
    <div class="cast-name">Harrison Ford</div>
    <div class="cast-role">Rick Deckard</div>
  </div>
  <div class="cast-card">
    <div class="cast-photo">
      
    </div>
    <div class="cast-name">Ana de Armas</div>
    <div class="cast-role">Joi</div>
  </div>
  <div class="cast-card">
    <div class="cast-photo">
      
    </div>
```

```

7  body {
8      font-family: 'Inter', sans-serif;
9      background: #111;
10     color: white;
11     line-height: 1.6;
12 }
13
14 .container {
15     max-width: 1200px;
16     margin: 0 auto;
17     padding: 0 20px;
18 }
19
20 .header {
21     background: #000;
22     padding: 20px 0;
23     text-align: center;
24     border-bottom: 3px solid #ff6b35;
25 }
26
27 .header h1 {
28     font-size: 2.5rem;
29     font-weight: 700;
30     color: #ff6b35;
31     margin-bottom: 10px;
32 }
33
34 .movie-info {
35     color: #ccc;

```

```

<main class="container">
  <section class="section">
    <h2>Where to Watch</h2>
    <div class="platforms">
      <div class="platform">
        <div class="platform-icon">📺</div>
        <h3>Netflix</h3>
        <p>Streaming</p>
      </div>
      <div class="platform">
        <div class="platform-icon">📺</div>
        <h3>Amazon Prime</h3>
        <p>Rent/Buy</p>
      </div>
      <div class="platform">
        <div class="platform-icon">🍏</div>
        <h3>Apple TV</h3>
        <p>4K Available</p>
      </div>
      <div class="platform">
        <div class="platform-icon">📺</div>
        <h3>Hulu</h3>
        <p>Premium</p>
      </div>
    </div>
  </section>

```

OUTPUT

BLADE RUNNER 2049

Sci-Fi Drama Thriller 2017



Synopsis

Thirty years after the events of the first film, a new blade runner, LAPD Officer K, unearths a long-buried secret that has the potential to plunge what's left of society into chaos.

K's discovery leads him on a quest to find Rick Deckard, a former LAPD blade runner who has been missing for 30 years. Set in a dystopian future where synthetic humans known as replicants are created to work in off-world colonies.

Director Denis Villeneuve crafts a visually stunning continuation of Ridley Scott's original masterpiece, exploring themes of humanity, identity, and what it means to be alive in this futuristic world.

Cast



Ryan Gosling
Officer K



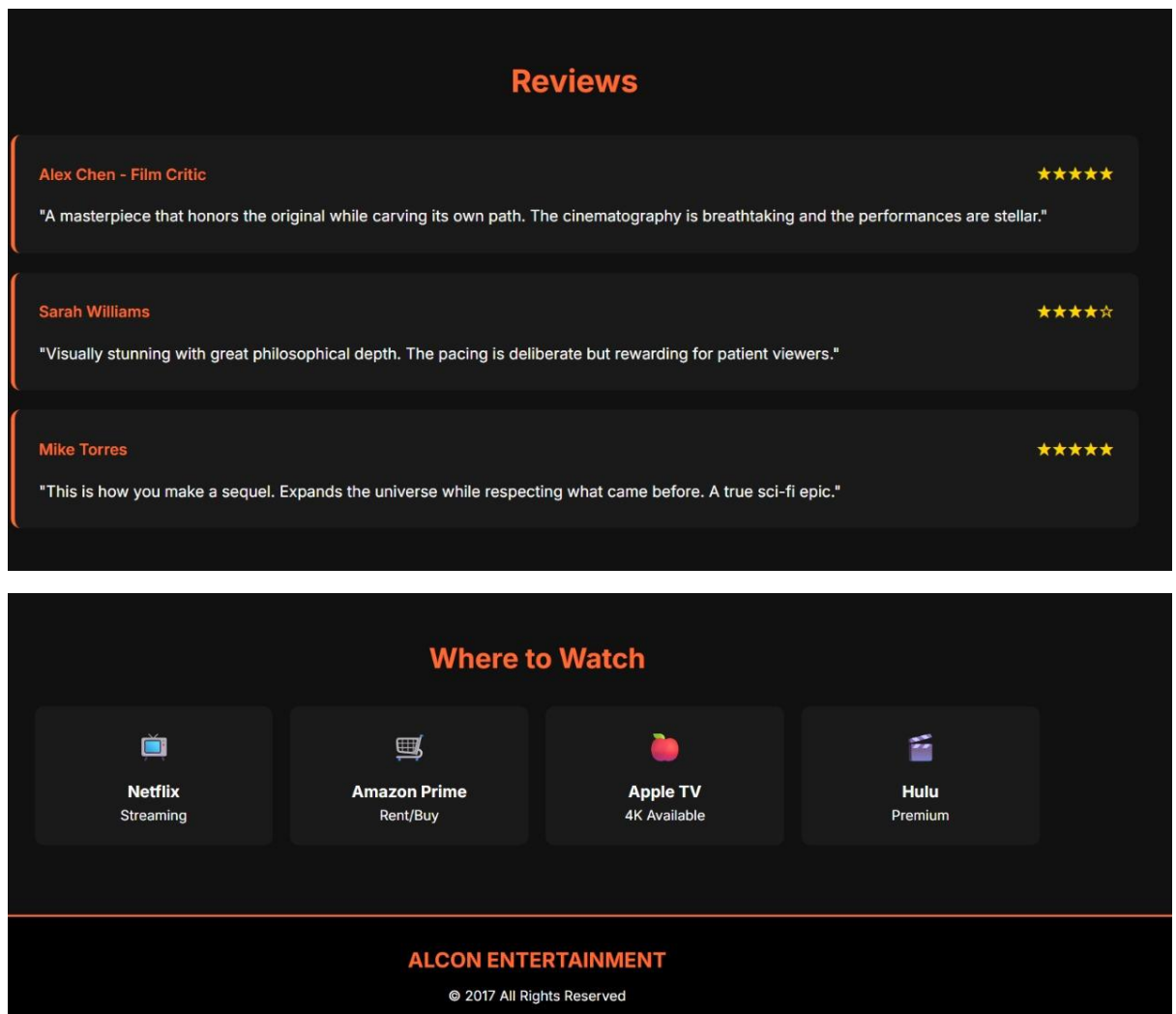
Harrison Ford
Rick Deckard



Ana de Armas
Joi



Robin Wright
Lt. Joshi



13.Conclusion

Summarize your project & learning:

This movie website shows all the important information about Blade Runner 2049 including the story, cast, reviews, and where to watch it. It uses a dark theme that matches the movie's style.

This project helped me learn HTML and CSS better. I learned how to make websites that work on phones and computers, how to use CSS Grid for layouts, and how to add hover effects to make websites more interactive.

14.References

- Google Fonts: <https://fonts.google.com>
- CSS Guide: <https://developer.mozilla.org>
 - L&T LMS: <https://learn.Intedutech.com/Landing/MyCour>

Project 2: Event Countdown Landing Page

2. Abstract

This project creates a landing page for "HackQuest 2025," a 48-hour hackathon event. The website has a modern design with animations, speaker profiles, and event schedule. Built using HTML5 and CSS3, it works on phones, tablets, and computers. The site includes a countdown timer, speaker cards, and timeline schedule with smooth animations.

3. Objectives

- Create a good-looking modern landing page
- Make it work on all devices (phones, tablets, computers)
- Add smooth animations and hover effects
- Make navigation easy to use
- Use modern design styles like glass effects
- Structure content properly for better accessibility

4. Scope of the Project

What's included:

- Front-end design only
- Works on different screen sizes
- CSS animations and visual effects
- Static content with animated presentation

What's not included:

- No JavaScript (countdown timer doesn't work)
- No backend or database
- No working forms
- Only HTML5 and CSS3 used

5. Tools & Technologies Used

Tool/Technology	Purpose
HTML5	Website structure
CSS3	Styling and animations
VS Code	Code editor
Chrome DevTools	Testing and debugging
Git	Saving different versions of code

6. HTML Structure Overview

- Used proper tags: <section>, <div>, <h1>, <h2>, <h3>
- Main sections: Hero (main title), Speakers, Schedule
- Simple navigation with smooth scrolling
- Mobile-friendly structure

7. CSS Styling Strategy

- CSS written in separate file
- Well organized with comments
- Techniques used:
 - CSS Grid for speaker cards layout
 - Flexbox for countdown timer
 - Glass-like effects with blur
 - Animations for moving elements
 - Works on mobile devices first

8. Key Features

Feature	Description
Animated Hero Section	Main page with moving background and fade-in text
Countdown Timer	Styled timer display with pulsing effects

Feature	Description
Speaker Cards	Grid layout with hover effects and rotating pictures
Timeline Schedule	Vertical timeline showing event times
Glass Design	Modern see-through cards with blur effects
Mobile Friendly	Works perfectly on all screen sizes

9. Challenges Faced & Solutions

Challenge	Solution
Complex timeline layout	Used CSS positioning for timeline line
Slow animations	Used better CSS properties for smooth movement
Mobile responsiveness	Started with mobile design first
Different browsers	Added backup CSS code for older browsers

10. Outcome

- Created a professional hackathon landing page
- Added smooth animations that make it interactive
- Works perfectly on phones, tablets, and computers
- Used modern design trends like glass effects
- Learned advanced CSS techniques

11. Future Enhancements

- Add JavaScript to make countdown timer work
- Create working registration forms
- Connect to database for updates
- Add more interactive hover effects
- Include light/dark theme switch

12. Sample Code

```
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>HackQuest 2025 - Ultimate Hackathon</title>
7   <style>
8     * {
9       margin: 0;
10      padding: 0;
11      box-sizing: border-box;
12    }
13
14    body {
15      font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
16      background: linear-gradient(135deg, #ff6b35 0%, #ff7931 50%, #ff806e 100%);
17      color: white;
18      overflow-x: hidden;
19    }
20
21    .hero {
22      height: 100vh;
23      display: flex;
24      flex-direction: column;
25      justify-content: center;
26      align-items: center;
27      text-align: center;
28      position: relative;
29    }
30
31    .hero::before {
32      content: '';
33      position: absolute;
34      top: 0;
35      left: 0;
36      right: 0;
37      bottom: 0;
38    }
39
40    .hero-content {
41      position: relative;
42      z-index: 2;
43    }
44
45    .hero h1 {
46      font-size: 4rem;
47      margin-bottom: 1rem;
48      animation: fadeInUp 1s ease-out;
49    }
50
51    .hero p {
52      font-size: 1.5rem;
53      margin-bottom: 3rem;
54      animation: fadeInUp 1s ease-out 0.3s both;
55    }
56
57    .countdown {
58      display: flex;
59      gap: 2rem;
60      margin-bottom: 3rem;
61      animation: fadeInUp 1s ease-out 0.6s both;
62    }
63
64    .countdown-item {
65      background: rgba(255, 255, 255, 0.1);
66      backdrop-filter: blur(10px);
67      border-radius: 15px;
68      padding: 2rem 1.5rem;
69      text-align: center;
70      border: 1px solid rgba(255, 255, 255, 0.2);
71      animation: pulse 2s infinite;
72    }
73
74  </style>
75 </head>
76 <body>
77   <div class="hero">
78     <div class="hero-content">
79       <h1>HackQuest 2025</h1>
80       <p>Ultimate Hackathon</p>
81       <div class="countdown">
82         <div class="countdown-item">0</div>
83         <div class="countdown-item">0</div>
84         <div class="countdown-item">0</div>
85       </div>
86     </div>
87   </div>
88 </body>
89 </html>
```

Ln 420, Col 8 Spaces: 4 UTF-8 CRLF

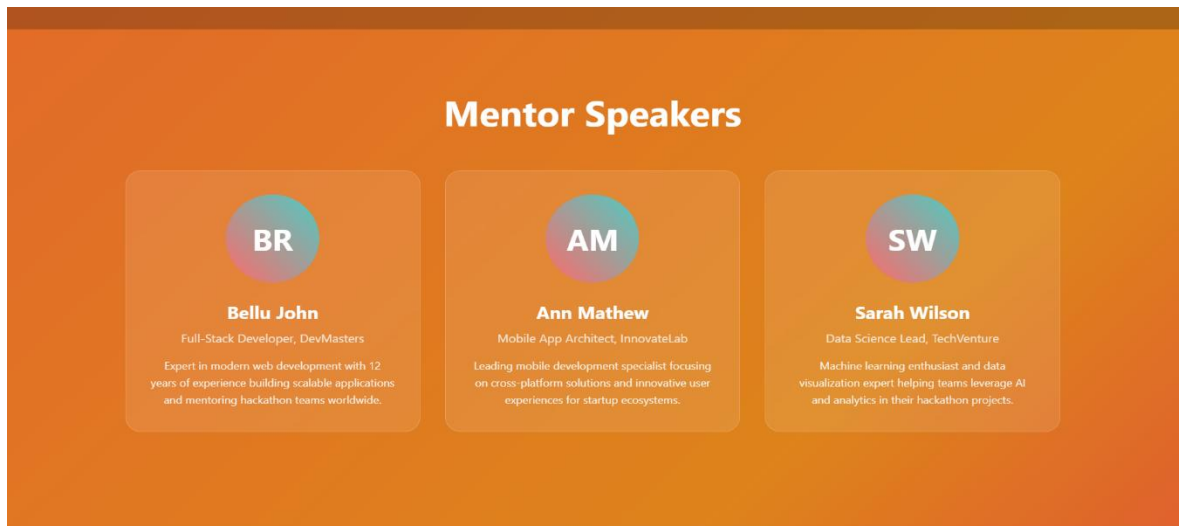
```

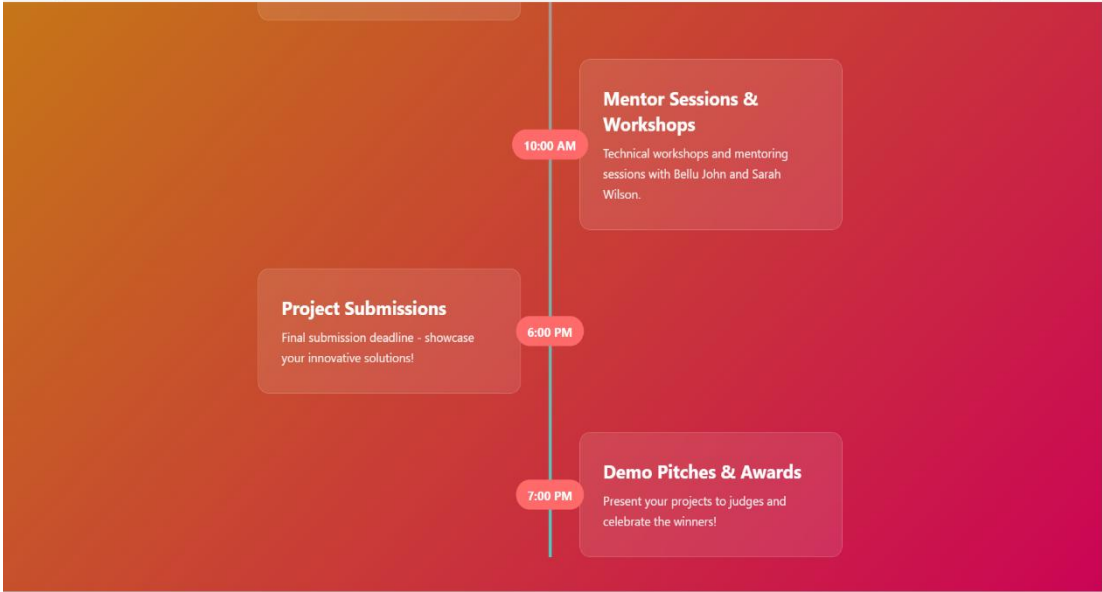
12 <html lang="en">
13 <head>
14 <body>
15
16 <section class="hero">
17 <div class="hero-content">
18 <h1>HackQuest 2025</h1>
19 <p>The Ultimate 24-Hour Hackathon Experience</p>
20
21 <div class="countdown">
22 <div class="countdown-item">
23 <span class="countdown-number">1</span>
24 <span class="countdown-label">Day</span>
25 </div>
26 <div class="countdown-item">
27 <span class="countdown-number">14</span>
28 <span class="countdown-label">Hours</span>
29 </div>
30 <div class="countdown-item">
31 <span class="countdown-number">32</span>
32 <span class="countdown-label">Minutes</span>
33 </div>
34 <div class="countdown-item">
35 <span class="countdown-number">18</span>
36 <span class="countdown-label">Seconds</span>
37 </div>
38 </div>
39
40 <a href="#" class="register-btn">REGISTER</a>
41 </div>
42 </section>
43
44 <section class="speakers">
45 <div class="container">
46 <h2 class="section-title">Mentor Speakers</h2>
47 <div class="speakers-grid">
48 <div class="speaker-card">
49 <div class="speaker-avatar">BR</div>

```

Ln

OUTPUT





13. Conclusion

The HackQuest 2025 landing page successfully shows how to create engaging websites using HTML and CSS. This project helped me learn responsive design, CSS animations, and modern layout techniques.

I learned how to make websites that look good on all devices, create smooth animations, and use modern design trends like glass effects. This experience will help me build better websites in the future.

14. References

- L&T LMS: <https://learn.Intedutech.com/Landing/MyCour>
- MDN Web Docs: CSS guides
- CSS-Tricks: Modern CSS techniques