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## Task 4 Report

### • Task – 4 : OTT Platform Website Clone.

#### • Project Description:

Task 4 - OTT Platform Website Clone! In this project, you'll be challenged to recreate the design and functionality of any OTT (Over-The-Top) platform website like Netflix, Amazon Prime, Zee 5, etc. using HTML, CSS, and JavaScript. This task aims to test your skills in front-end development and user interface design.

#### • Project Details:

- HTML: Structure your web pages.
  - CSS: Style your website for a visually appealing look.
  - JavaScript: Add dynamic and interactive functionalities
1. Homepage:  
Recreate the layout and design of the OTT platform's homepage.  
Include sections such as trending movies, series, and recommended content.
  2. Content Details Page:  
Design a page that displays detailed information about a movie or series when clicked.
  3. Search Functionality:  
Implement a search feature that allows users to find content easily.
  4. User Authentication (Optional):  
If you're up for an extra challenge, include user authentication functionality.

#### • Project Timeline:

- Start Date: June 9<sup>th</sup>, 2024.
- Deadline: June 17<sup>th</sup>, 2024.

#### • Steps Taken:

- Created a folder given name is – Task4
- Opened Task4 folder in Code Editor like VS Code
- Created a HTML file which name is – index.HTML
- Created a CSS file which name is – styles.css
- Inserted the image for logo
- Started Creating Web app using HTML, CSS, JavaScript
- Checked Code by clicking Run Button.
- On browser seen the Output.

## • Challenges Faced:

- Create a Image Tag
- Js File to show poster of movies

## • Solution Implemented

### Create a HTML Tag

```
<header>
  <nav>
    <div class="nav-container">
      <button class="nav-toggle" aria-label="toggle navigation">
        <span class="hamburger"></span>
      </button>
      <div class="logo">

      </div>
      <ul class="nav-links">
        <li class="nav-item"><a href="#">Home</a></li>
        <li class="nav-item"><a href="#">Movies</a></li>
        <li class="nav-item"><a href="#">TV Shows</a></li>
        <li class="nav-item"><a href="#">My List</a></li>
        <li class="nav-item auth-buttons">
          <button id="login" class="auth-button">Login</button>
          <button id="signup" class="auth-button">Sign Up</button>
        </li>
      </ul>
    </div>
  </nav>
</header>
<main>
  <section class="hero">
    <h1>Welcome to OTT Clone</h1>
    <p>Stream your favorite movies and TV shows</p>

  </section>
  <section class="content">
    <!-- Dynamic content like movies/series will go here -->
  </section>
</main>
```

### Script for Display images

```
document.addEventListener("DOMContentLoaded", () => {
  loadContent();

  // Event listeners for authentication buttons
  document.getElementById('login').addEventListener('click', showLoginForm);
  // document.getElementById('signup').addEventListener('click', showSignupForm);

  // Event listener for nav toggle
  const navToggle = document.querySelector('.nav-toggle');
  const navLinks = document.querySelector('.nav-links');
```

```

navToggle.addEventListener('click', () => {
  navLinks.classList.toggle('active');
});
});

function loadContent() {
  fetch('assets/movie.json')
    .then(response => response.json())
    .then(data => {
      const contentSection = document.querySelector('.content');
      contentSection.innerHTML = '';
      data.forEach(item => {
        const movieCard = document.createElement('div');
        movieCard.classList.add('movie-card');
        movieCard.innerHTML = `
          
          <h3>${item.title}</h3>
          <p>${item.description}</p>
        `;
        contentSection.appendChild(movieCard);
      });
    })
    .catch(error => console.error('Error fetching data:', error));
}

function showLoginForm() {
  const modal = document.getElementById('loginModal');
  modal.style.display = 'block';

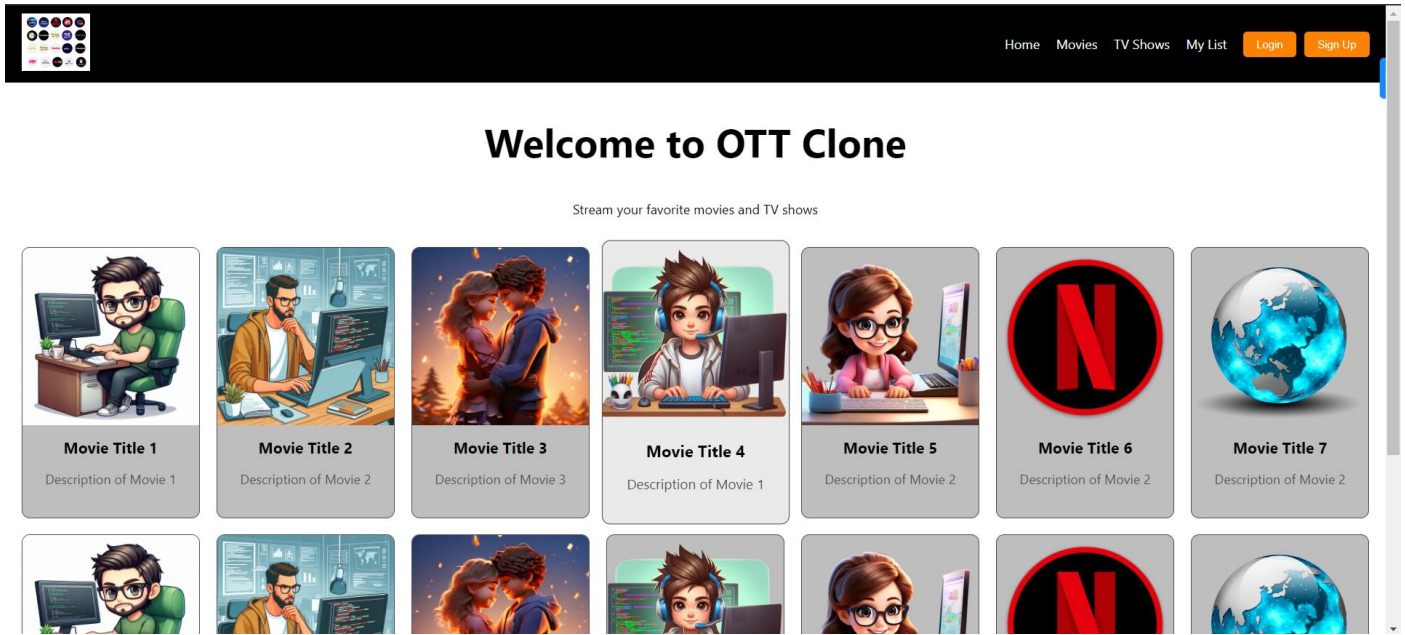
  const closeBtn = modal.querySelector('.close');
  closeBtn.onclick = () => {
    modal.style.display = 'none';
  };

  window.onclick = (event) => {
    if (event.target == modal) {
      modal.style.display = 'none';
    }
  };
}

```

## • Output :

Visit this Website to see the Output- <https://ott-platfom.netlify.app/>



- **Learnings:**
  - How to make objects in HTML using CSS and JavaScript.
  - How to call Json data in html.

● **Task4 Planning and Progress Structure:**

Task- 4 Planning and Progress Report			
Sr. No.	Activity	Status	Due
1	Task assigned	On Track	09/06/2024
2	Create a folder and files and thinking topic	On Track	10/06/2024
3	Create a HTML Page	On Track	11/06/2024
4	Apply CSS for HTML page	On Track	12/06/2024
5	Tages inserts	On Track	13/06/2024
6	Function Building and Implementation	On Track	14/06/2024
7	Checking and testing	On Track	15/06/2024
8	Adding social Links	On Track	16/06/2024
9	Git Upload and Submission	On Track	17/06/2024