Deployment code

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Personalized Movie Recommendations</title>

    <style>

        .recommendation-list {

            display: grid;

            grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));

            gap: 20px;

            padding: 20px;

        }

        .movie-card {

            border: 1px solid #ddd;

            border-radius: 8px;

            padding: 15px;

            text-align: center;

        }

        .movie-poster {

            width: 100%;

            max-height: 250px;

            object-fit: cover;

            border-radius: 6px;

            margin-bottom: 10px;

        }

        .movie-title {

            font-weight: bold;

            margin-bottom: 5px;

        }

        .movie-genre {

            color: #777;

            font-size: 0.9em;

        }

        /\* Basic styling - you would likely have more comprehensive CSS \*/

    </style>

</head>

<body>

    <h1>Personalized Movie Recommendations for You</h1>

    <div id="recommendations" class="recommendation-list">

        </div>

    <script>

        // Sample personalized movie recommendations (as if fetched from a back-end)

        const personalizedRecommendations = [

            {

                title: "Action Packed Adventure",

                poster\_url: "adventure-movie-header.webp",

                genres: ["Action", "Adventure", "Sci-Fi"]

            },

            {

                title: "Laugh Out Loud Comedy",

                poster\_url: "laugh out loud movies.jpg",

                genres: ["Comedy", "Romance"]

            },

            {

                title: "Intriguing Mystery Thriller",

                poster\_url: "thriller.jpg",

                genres: ["Mystery", "Thriller", "Drama"]

            },

            {

                title: "Heartwarming Family Story",

                poster\_url: "Family-Movies.webp",

                genres: ["Animation", "Family", "Adventure"]

            }

            // ... more recommendations would go here

        ];

        const recommendationsDiv = document.getElementById('recommendations');

        personalizedRecommendations.forEach(movie => {

            const movieCard = document.createElement('div');

            movieCard.classList.add('movie-card');

            const poster = document.createElement('img');

            poster.src = movie.poster\_url || 'placeholder\_poster.jpg';

            poster.alt = movie.title + ' Poster';

            poster.classList.add('movie-poster');

            const title = document.createElement('h3');

            title.classList.add('movie-title');

            title.textContent = movie.title;

            const genre = document.createElement('p');

            genre.classList.add('movie-genre');

            genre.textContent = movie.genres.join(', ');

            movieCard.appendChild(poster);

            movieCard.appendChild(title);

            movieCard.appendChild(genre);

            recommendationsDiv.appendChild(movieCard);

        });

    </script>

</body>

</html>