

A WEB SITE OF A CINEMA PROJECT

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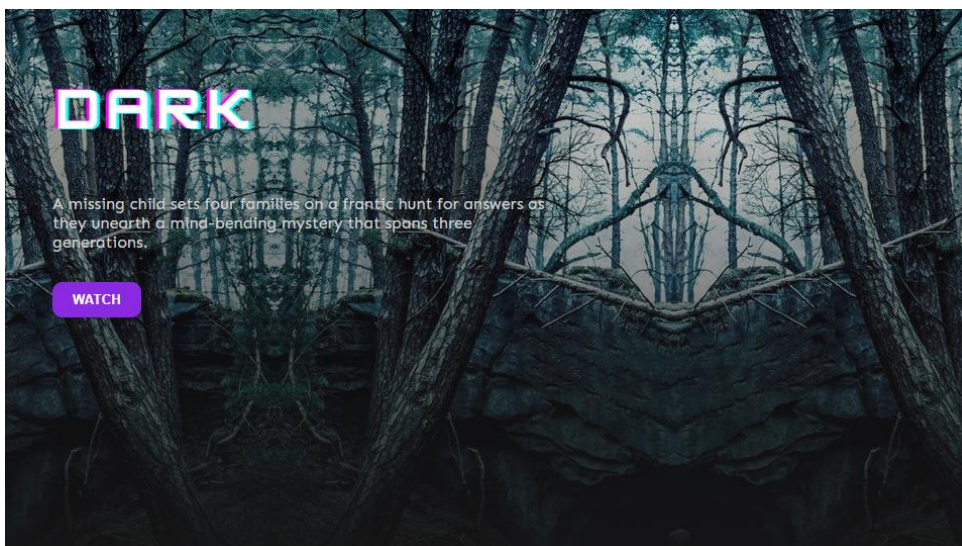
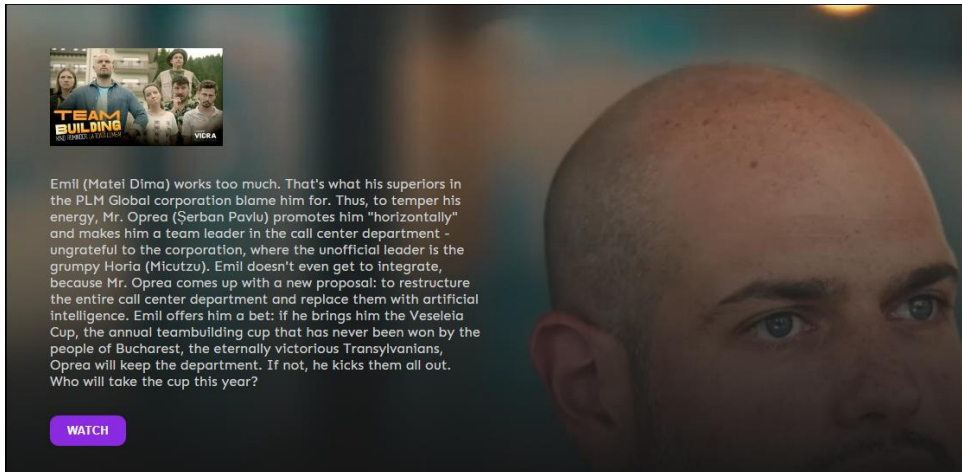
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Introduction

The HTML Cinema Project is a web-based application aimed at providing users with an immersive cinema experience. This documentation provides a comprehensive overview of the project, highlighting its features, functionalities, and technologies used in its development. It covers the structure and organization of the HTML elements, the CSS styles and layouts applied, and the JavaScript code for interactivity. The documentation serves as a valuable resource for developers, designers, and stakeholders, offering insights into the implementation details and guiding the future enhancements of the HTML Cinema Project.

The project consists of an HTML file, a CSS file, and associated image files. The HTML file contains the structure of the cinema web page, while the CSS file defines the styling for different elements.

The website contains 4 web pages, the initial login page that redirects the user to our 2nd web page, the Cinema page. The Cinema page contains another 2 watch buttons that redirects the user to another 2 simple web pages in which the users can view the sort trailer of the film.



Login Documentation:

This HTML page represents a login form. It allows users to enter their username and password to log in. Here is an overview of the page structure and functionality:

The page starts with the `<!DOCTYPE html>` declaration, followed by the opening `<html>` tag.

Inside the `<head>` section, there is a title element set to "Slide Navbar" and a link to an external CSS file named "style1.css" for styling the page.

The `<body>` section contains the main content of the page.

The login form is wrapped in a `<div>` element with the class "main".

The login form itself is contained within a `<div>` element with the class "login".

The form includes two input fields: one for the username and one for the password. The username field has an id of "username" for accessing its value later.

There is a submit button with the class "featured-button" that triggers the form submission.

The form has an onsubmit attribute that calls the JavaScript function `saveUsername(event)` when the form is submitted.

The `saveUsername(event)` function prevents the default form submission behavior, gets the entered username from the input field, and stores it in the sessionStorage using `sessionStorage.setItem("username", username)`.

Finally, the function redirects the user to the "cinema_buciu_theodoros.html" page using `window.location.href`.

Cinema WebPage Documentation

This HTML page represents a cinema website. It includes a navigation bar, featured content, and movie listings. Here is an overview of the page structure and functionality:

The page starts with the `<!DOCTYPE html>` declaration, followed by the opening `<html>` tag.

Inside the `<head>` section, there are various meta tags for character encoding, viewport settings, and CSS and font imports.

There are also inline styles defined using the `<style>` tag, including styles for a featured button.

The `<body>` section contains the main content of the page.

The page begins with a navigation bar contained within a `<div>` element with the class "navbar".

The navigation bar includes a logo, menu items, a logout link, a profile picture, and a toggle switch.

The profile name is displayed dynamically using JavaScript. It retrieves the username stored in the sessionStorage and updates the text content of the `` element with the id "name-display".

Below the navigation bar, there is a sidebar and a container for the main content.

The main content section includes a featured content section and two movie listing sections: "Movies" and "Popular".

The featured content section contains an image, a description, and a button to watch the featured content.

The movie listing sections display several movie items with images, titles, descriptions, and buttons to watch the respective movies.

The "WATCH" buttons have an onclick attribute that calls the JavaScript function `openPageInNewTab1()` to open a new tab when clicked.

The `openPageInNewTab1()` function uses `window.open()` to open the "featured_content.html" page in a new tab.

Functionalities of the Website:

Login: The website has a login page where users can enter their username. Upon submitting the form, the entered username is saved in the `sessionStorage`, and the user is redirected to the main page.

Main Page: The main page displays a welcome message with the username retrieved from `sessionStorage`. It also includes a navigation bar with a logo, menu options, and a user profile section. The page showcases a list of movies with images and descriptions. Users can click on the "Featured Content" button to open a new tab with additional content.

Technologies Used in Developing the Website:

HTML (Hypertext Markup Language): HTML is used to structure the content of the website, defining the layout, text, and various elements such as input fields, buttons, images, paragraphs, headings, lists, and links.

CSS (Cascading Style Sheets): CSS is used for styling and layout purposes, defining the visual appearance of the website. It includes rules that specify the colors, fonts, sizes, spacing, positioning, and other visual properties of HTML elements. We have two different CSS files, one for the login page and one for the cinema page, in order to keep everything organized and better looking.

JavaScript: JavaScript is used to add interactivity and dynamic behavior to the website. It includes functions to handle form submission, retrieve and store data in `sessionStorage`, update the displayed username, open new tabs and also it helped us with the carousel of images and its arrows and also for the night mode/day mode implemented.