**Website Documentation - FauxFlix**

**Introduction**

FauxFlix is a movie and TV show streaming website that allows users to discover and watch their favorite movies and shows. This documentation provides an overview of the website structure and its different sections.

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**HTML Structure<a name="html-structure"></a>**

The HTML code follows a standard structure for a web page. It consists of the following main sections:

* **<!DOCTYPE html>**: Specifies the HTML version and document type.
* **<html>**: The root element of the HTML document.
* **<head>**: Contains meta-information about the web page, such as character encoding, viewport settings, and links to external stylesheets and scripts.
* **<body>**: The main content area of the web page.

**Stylesheet<a name="stylesheet"></a>**

The website uses an external stylesheet named **style.css** to define the visual styles of the elements on the page. The stylesheet is linked in the **<head>** section of the HTML code using the **<link>** tag.

CSS Code Overview

The CSS code defines the following components and styles:

**Global Styles**

* The ‘**\*’** selector sets the margin to 0 for all elements on the page.

**Navbar Styles**

* The **‘.navbar’** class defines the styles for the website's navbar. It is set to be sticky at the top of the page and has a black background color.
* The **‘.navbar-container’** class contains the styles for the navbar's container. It is a flex container that aligns its items vertically and horizontally. The logo and menu are positioned within this container.
* The **‘.logo-container’** class defines the styles for the logo container, which takes up one part of the navbar container.
* The **’.logo’** class defines the styles for the logo text, such as the font size and color.
* The **‘.menu-containe**r’ class defines the styles for the menu container, which takes up six parts of the navbar container.
* The **‘.menu-list’** class defines the styles for the menu list, which is a horizontal list of menu items.
* The **‘.menu-list-item’** class defines the styles for each menu item. The color changes on hover, and the active menu item is displayed with bold font weight.
* The **‘.profile-container’** class defines the styles for the profile container, which takes up two parts of the navbar container.
* The **‘.profile-text-container’** class defines the styles for the text container within the profile container.
* The **‘.profile-picture’** class defines the styles for the profile picture, such as its width, height, and border radius.
* The **‘.toggle’** class defines the styles for the toggle switch container, which is used for a specific functionality.
* The **‘.toggle-icon’** class defines the styles for the toggle switch icon.
* The **‘.toggle-ball’** class defines the styles for the toggle switch ball, including its position, size, and background color.

**Sidebar Styles**

* The **‘.sidebar’** class defines the styles for the sidebar on the left side of the page. It has a black background color and is fixed to the top of the page.
* The **‘.left-menu-icon’** class defines the styles for the icons within the sidebar, including the color, font size, and margin.

**Container Styles**

* The **‘.container’** class defines the styles for the main content container. It has a background color of **‘#151515’** and a minimum height of the viewport height minus the navbar height.
* The **‘.content-container’** class defines the styles for the container that holds the website's content.
* The **‘.featured-content’** class defines the styles for the featured content section, including its height and padding.
* The **´.featured-title´** class defines the styles for the featured content title.
* The **´.featured-desc´** class defines the styles for the featured content description, including the width, color, and margin.
* The **´.featured-button´** class defines the styles for the featured content button, such as the background color, padding and border radius
* The **’.movie-list-container’** class defines the styles for the container that holds the movie list.
* The **’.movie-list-wrapper**’ class defines the styles for the wrapper that contains the movie list items.
* The **’.movie-list’** class defines the styles for the movie list itself, including its display, height, and transform properties.
* The **´.movie-list-item’** class defines the styles for each movie list item, including the margin-right property.
* The **’.movie-list-item-img’** class defines the styles for the movie list item's image, including its width, height, object fit, and border radius.
* The **’.movie-list-item-title’** class defines the styles for the movie list item's title, including its background color, padding, font size, font weight, and position. The opacity changes on hover.
* The **´.movie-list-item-desc’** class defines the styles for the movie list item's description, including its background color, padding, font size, position, width, and opacity. The opacity changes on hover.
* The **’.movie-list-item-button’** class defines the styles for the movie list item's button, including its padding, background color, color, border radius, outline, border, cursor, position, bottom, left, and opacity. The opacity changes on hover.
* The **´.arrow’** class defines the styles for the arrow icon, including its font size, position, color, opacity, and cursor.

**Responsive Styles**

* The media query **´@media only screen and (max-width: 940px)’** hides the menu container when the screen width is less than or equal to 940 pixels.
* The featured content section and movie list items adapt their sizes and positions for smaller screens
* The size and position of the arrow icon in the movie list adjust for smaller screens (@media query)

**Functionality <a name="functionality"></a>**

The provided code focuses primarily on the visual appearance and layout of the website. It does not include any JavaScript functionality or backend integration. However, there are some elements such as the toggle button and menu icon that suggest the potential for additional interactivity or features that may be implemented separately.

**Navigation Bar<a name="navigation-bar"></a>**

The navigation bar is located at the top of the page and contains the FauxFlix logo, menu items, user profile information, and a toggle for dark mode. It consists of the following elements:

* Logo: The FauxFlix logo displayed as a text element with the class **logo**.
* Menu: A list of menu items displayed as **<li>** elements within a **<ul>** element with the class **menu-list.**
* User Profile: The user profile picture and profile text displayed within a container with the class **profile-container**.
* Dark Mode Toggle: A toggle switch for changing between dark and light modes.

**Sidebar<a name="sidebar"></a>**

The sidebar is located on the left side of the page and contains icons representing different sections of the website. It consists of the following elements:

* Icons: The sidebar icons are displayed as **<i>** elements with various Font Awesome classes.
* Each icon represents a specific section of the website, such as home, search, users, bookmarks, TV shows, etc.

**Content Sections<a name="content-sections"></a>**

The main content area of the page is divided into different sections, including featured content, movie lists, and shows list.

**Featured Content<a name="featured-content"></a>**

The featured content section displays a background image with overlaying text and a button. It consists of the following elements:

* Background Image: The background image is set using a CSS **background** property with a linear gradient and the URL of the image.
* Featured Title: The title of the featured content displayed as an **<img>** element with the class **featured-title.**
* Featured Description: A description of the featured content displayed as a **<p>** element with the class **featured-desc**.
* Watch Button: A button to watch the featured content displayed as a **<button>** element with the class **featured-button.**

**Movie Lists<a name="movie-lists"></a>**

The movie lists section displays a title and a grid of movie items. It consists of the following elements:

* Movie List Title: The title of the movie list displayed as an **<h1>** element with the class **movie-list-title.**
* Movie List Wrapper: A container for the movie items and a navigation arrow.

**Conclusion**

This documentation provides an overview of the website's structure, styles, and responsive design. It serves as a reference for understanding the code and can be used as a starting point for further development or customization of the website.