

# Southeastern University of Sri Lanka Faculty of Management and Commerce B.Sc. in Management and Information Technology

**MIT22043- Web Application Development** 

## REPORT MovieMates

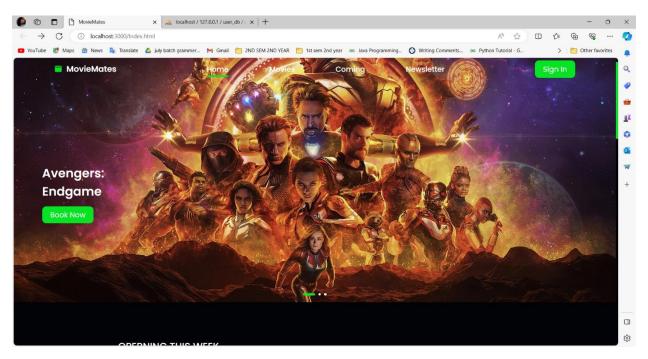
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#### 1.Introduction of this website

MovieMate is a website that lets people browse, choose, and buy movie tickets. Movie enthusiasts may organize their cinematic experience from the comfort of their homes or while on the go with the help of this website, which offers a handy and effective method. Typically, users can browse through different movie listings, look at upcoming releases, and subscribe to get the most recent updates on new releases.



#### 2. Website Overview

Home Section: In the home section users can see an attractive small movie listing with auto swiping. Mainly in this section, users can book their tickets for preferable movies.

Movies Section: In the movies section users can see a listing of movies that are releasing in the current week.

Coming Section: In the coming section users can see a listing of upcoming movies.

Newsletter Section: In the newsletter section users can subscribe with their email and receive the most recent updates on new releases.

Sign in page: In this page users can sign in with their email and a preferable password to the MovieMate website.

#### 3. Technologies Used

HTML: HTML, or Hypertext Markup Language, is the standard markup language used to create and design web pages. Developed by the World Wide Web Consortium (W3C), HTML serves as the foundation for constructing the structure and layout of content on the World Wide Web.

CSS: Cascading Style Sheets is a fundamental technology used in web development to control the presentation and layout of HTML (Hypertext Markup Language) documents. It serves as a styling language that defines how HTML elements should be displayed on a webpage.

JavaScript: JavaScript is a versatile and widely-used programming language that is primarily employed to enhance interactivity and dynamic content on websites. Originally developed by Netscape, it has evolved into a key component of web development. JavaScript is a client-side scripting language, meaning it runs in the user's web browser rather than on the server, allowing it to manipulate the Document Object Model (DOM) and update the content and appearance of web pages in real-time.

PHP: PHP, which stands for "Hypertext Preprocessor," is a popular server-side scripting language designed for web development. It is primarily used to create dynamic and interactive web pages. PHP is embedded within HTML code and executed on the server, generating content that is then sent to the client's web browser.

Database: A database is a structured collection of organized data that is designed to be easily accessed, managed, and updated. It serves as a centralized repository for storing and retrieving information in a systematic way. Databases are fundamental components in various applications, providing a structured and efficient method for managing and manipulating data.

VS Code: Visual Studio Code, commonly known as VS Code, is a free and open-source code editor developed by Microsoft. It has gained widespread popularity among developers for its simplicity, flexibility, and extensive set of features.

#### 4. Pages in My Website

