

APNA CINEMA (E-Ticket Booking Website) PROJECT REPORT

Bachelor In Technology in Computer Science and Engineering

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CERTIFICATE

This is to certify that **APNA CINEMA** is bonafide work of **ARYAN JAISWAL (20217)** during this project submission as partial fulfillment of the requirement.

For the **MINI PROJECT** of Bachelor in Technology III Semester of Kamla Nehru Institute of Technology, Sultanpur in session2021-22. It has been found to be satisfactory and hereby approved for submission.

(HOD CSE Department)

(Project Guide)

INTRODUCTION

Overview:

Comfort is a feeling which every human want in their life. They try to entertain themselves by watching movies ,shows etc. But what happen if they have to wait in long queue, it can spoil their enjoyment. So to deal with, I build APNA CINEMA, a E-Ticket Booking Website.



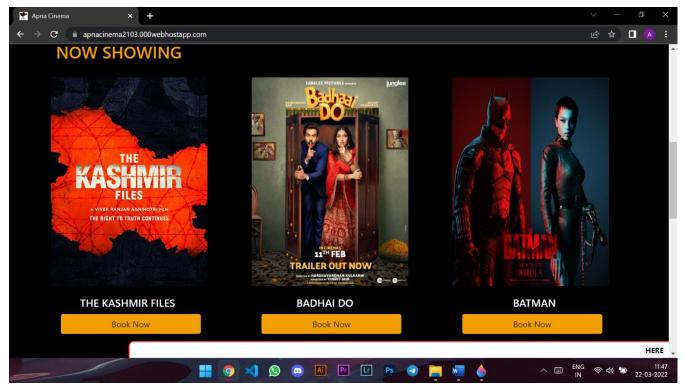
APNA CINEMA lets you to know which movies are currently showing or are upcoming in the theatre either they are Bollywood or Hollywood.

FEATURES

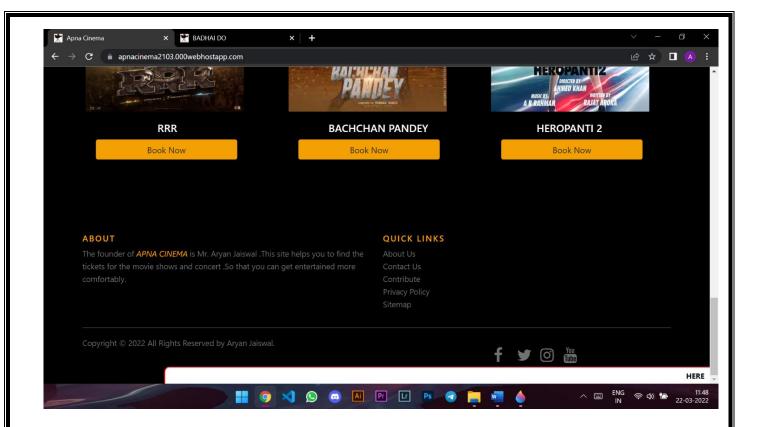
1.Main Page:



When you open website, there is navigation bar consist of logo and buttons which lets you to navigate throughout the website .Next you see a carousel which consist of movies poster which gets changed after a particular interval.

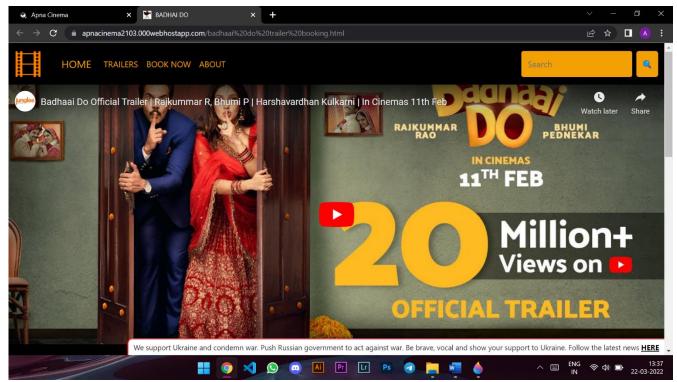


Next you see lists of movies in two section now showing and upcoming which consist of poster and title of the movie . You can click on book now to watch the trailer and book tickets.

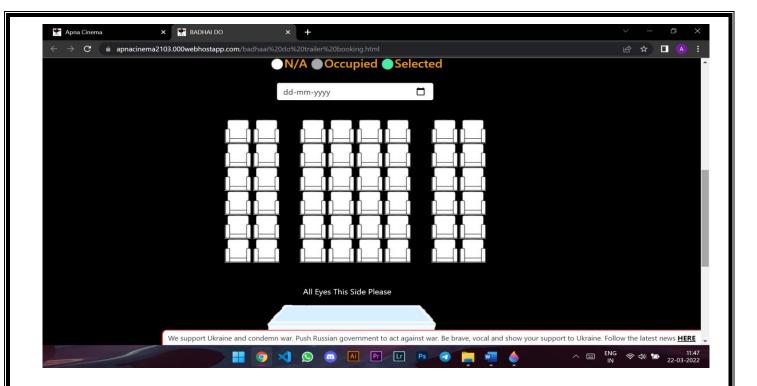


At the end, a section contain about the website, quick links, copyrights and all social media logo hyperlinks which can help you to contact with us.

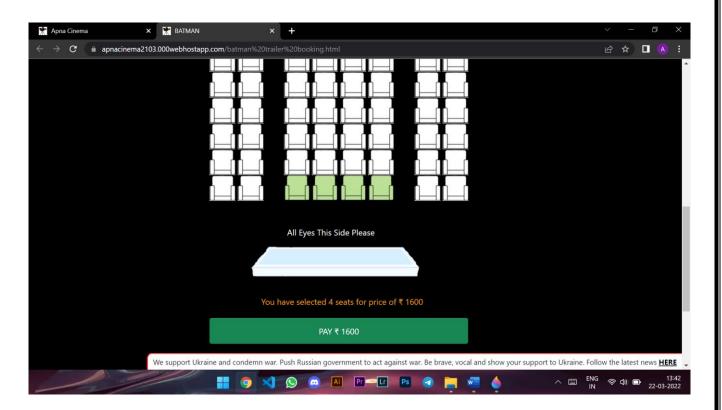
2.Booking page:



This page contain all the booking procedure . Firstly you see the trailer of the movie which helps you to get an overview about the movie.

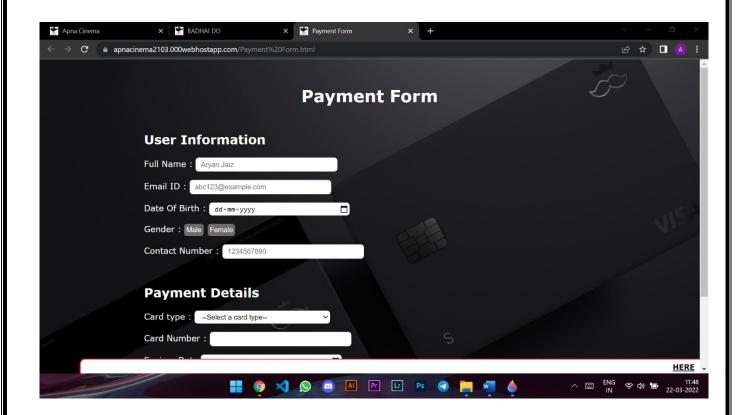


After which you select the date on which you want to movie and the seats you want to book.



You will be shown the amount and no of seats and a pay button consisting your amount.

3. Payment Page:



This page consist of all the payment related credential. It will take your personal information and card details and you have agree on our terms and condition for further transaction and booking of your tickets.

Software requirements

1.HTML:

The **Hyper Text Markup Language** or **HTML** is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

2.CSS:

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language such as HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

CSS is designed to enable the separation of presentation and content, including layout, color, and fonts. This separation can improve content accessibility; provide more flexibility and control in the specification of presentation characteristics; enable multiple web pages to share formatting by specifying the relevant CSS in a separate .CSS file, which reduces complexity and repetition in the structural content and enable the .CSS file to be cached to improve the page load speed between the pages that share the file and its formatting.

3.JAVASCRIPT:

JavaScript often abbreviated **JS**, is a programming language that is one of the core technologies of the World Wide Web alongside HTML and CSS. Over 97% of websites use JavaScript on the client side for web page behaviour.

All major web browsers have a dedicated JavaScript engine to execute the code on users' devices.

JavaScript is a high-level, often just-in-time compiled language that conforms to the ECMAScript standard. It has dynamic typing, prototype-based object-orientation, and first-class functions. It is multi-paradigm, supporting event-driven, functional, and imperative programming styles.

It has application programming interfaces (APIs) for working with text, dates, regular expressions, standard data structures, and the Document Object Model (DOM).

4. VISUAL CODE EDITOR:

Visual Studio Code is a source-code editor made by Microsoft for Windows, Linux and macOS. Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git. Users can change the theme, keyboard shortcuts, preferences, and install extensions that add additional functionality.

In the Stack Overflow 2021 Developer Survey, Visual Studio Code was ranked the most popular developer environment tool, with 70% of 82,000 respondents reporting that they use it.

PROJECT DISCRIPTION

- Create the basic structure of the webpage using basic Html and CSS.
- With the help of CSS we created navigation bar and the cards on which movie poster and book now button is present.
- •At the end of every page with the help of css and hover property we created an about section and contact us on social media section.
- Logic behind making a carousel which gets change after an interval selection of seats and showing the amount and selected number of seats and pay button. This part is achieved by using JavaScript.
- By building this project we have clear understanding of HTML ,CSS
 And Javascript.
- With help of this project we get various methods for implementation of javascript.
- •We get know about how the website work and how we host them. We can have the practical knowledge of developing a website.

Reference

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