Ahmedabad University

School of Engineering and Applied Science

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Human Computer Interaction(HCI)

First Project Report

Movie Ticket Booking System

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Hypertext Assassins

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● <u>Project Details</u>: -

➢ Our Project is focused on making the website for the entertainment category.

➢ Website is about the Booking system for tickets of movies and shows.

● <u>Project Title</u>: -

➢ Movie Ticket Booking

● <u>Tools to be used</u>: -

❏ **Frontend**:

➢ HTML
➢ CSS
➢ Bootstrap CSS
➢ Javascript

❏ **Backend**:

➢ Mysql or MongoDB
➢ NodeJS

● **Market Survey Of Real Life Products**: -

❖ Here are the 3 websites from real life which are the base of our project idea.

❖ BookMyShow

❑ **Weblink**:
https://in.bookmyshow.com/explore/home/ahmedabad

❑ **Features**: The BookMyShow has been one of the emerging sites in online booking for various events falling under various categories. There is an option of Sign in so you are required to enter your details only for one time which is a good example of the principle of reducing short term memory load. Also there is consistency in the term that you are provided with the customer care and various other details at the end of each page throughout the website which follows the principle of striving for Consistency. It also provides the easy reversibility of actions by cancelling the tickets once booked. It also tries to reduce the error as you are required to enter the place where you want to visit at the beginning so that you don't end up booking movie tickets at other places as on the basis of your location input you are given filtered alternatives to choose from. There are also sections for adults and childrens.

❖ Paytm Movies

❑ **Weblink**:
https://paytm.com/movies/ahmedabad

- ❏ **Features**: The Paytm movie booking website provides consistency in terms of the fonts colour and style. It also provides with informative feedback as you are provided with various booking details after booking a ticket for a movie. It also provides consistency in terms of the search bar which remains at its position when you scroll down the page.It also provides the easy reversibility of actions as you can cancel your tickets at any time and get your money back. It provides cultural and international diversity as there are ample categories of movies to choose from. It also provides the features of logging in so you are relieved from entering the details again and again which supports the principle of Reducing short term memory load.

❖ PVR Cinemas

- ❏ **Weblink**:
  https://www.pvrcinemas.com/
- ❏ **Features**: PVR is a movie ticket booking website. Visibility: 1. Here we can see the selector on the right side of the search bar. 2. There are 2 main sections on the home page. (i) Now Showing & (ii) Upcoming. So users can find the movie easily. 3. On the movie card (in the NOW SHOWING section), new release shows are clearly mentioned On the booking screen, booking details are categorised by different colours AVAILABLE (green), FILLING FAST(yellow), SOLD (red), OUTLAPSED (grey) During finalizing the booking, it shows an alert message to provide some offers (e.g. food) During seat selection, it shows all the seats in appropriate ui (e.g. available, selected, unavailable, social distancing). Here they have mentioned the unavailable seats due to COVID social distancing which makes users more comfortable in terms of safety.

● **<u>Project Plan</u>**: -

In the Entertainment category, Ticket Booking site is mainly focused on booking movie tickets and shows or events tickets using online payment methods. BookMyShow, Paytm Movies and PVR.com are famous sites for booking movie tickets and events tickets.One of the best features is that customers can get to know movie show timing and buy tickets online via the internet 24×7.

We have selected a Movie ticket booking system as our project for Human Computer Interaction(HCI). Our plan is to mainly focus on a user friendly interface due to which users can access websites with ease and understanding. We will try to enter the feature that when a particular user visits the website then we will give a list of movies available in his/her languages or region to him. We will try to implement the user interface design which is very recommended by all users like they can view the website in both dark and light mode. We will also try to implement the feature "about the film" which helps the user to select a movie of his choice which follows the more informative feedback principle. We will try to implement the selecting seats and show details about booked tickets which allows the user to select a seat of his choice and we will show the price accordingly. There will be a contact us option through which the user can contact if he faces any problem operating website or want to ask about the updates. In this manner, we will try to follow the principles of HCI.