Movie Ticket Booking

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Abstract: *This paper presents the design and implementation of an online movie ticket booking system. The system is designed to provide a convenient and user-friendly platform for customers to purchase movie tickets online, eliminating the need to wait in long lines or visit physical ticket counters. The system includes features such as movie selection, seat selection, payment processing, ticket confirmation, ticket rescheduling, ticket transferring. The system also employs various recommendation algorithms to suggest movies to users based on their previous selections and browsing history. Additionally, the system includes security features such as user authentication, data encryption, and secure payment processing to ensure the protection of customer information. The implementation of the system involved the use of various programming languages, frameworks, and databases. Overall, the system offers an efficient and streamlined approach to movie ticket booking, enhancing the overall movie going experience for customers.*

Keywords: Movie booking, payment, ticket, seats, reviews

REFERENCES

[1] RastogiT.OnlineMovieBookingSystem.2021

[2] Bui,K.ApplicationforBookingMovieTicketsOnline.2022

[3] JacobJ.OnlineCinemaTicketBooking.2021

[4] RenugadeviS,Sakthiprasath,RKalaiselvi,PRRamakrishnan, P Kumar LS. And Gomathi, S. AStudy on Customers Attitude towards Online TicketBooking During Covid-19 with Special Reference toCoimbatore City. Journal of Pharmaceutical NegativeResults, pp.2489-2495.2022

[5] Dr.S.M.Yamuna, R.Shiji. Customer Preference andSatisfaction towards Online Movie Ticket BookingSystem. 2020

[6] Gazi Zahirul Islam, Isrut Jahan Zinnia, Md. FokhrayHossain, Md. RiazurRahman,Aman Ullah Juman, AlNahianBinEmran.Implementationofanefficientweb-basedmovieticketpurchasingsysteminthecontextofBangladesh.IndonesianJournalofElectricalEngineeringandComputerScienceVol.19,No. 3, September 2020, pp.828~836 ISSN: 2502-4752,DOI:10.11591/ijeecs.v19.i3.pp828-836.2020

[7] AvrahamLeff,JamesT.Rayfield,(2015)"AProposalfor Online Cinema Ticketing Exercises for Computer Vision"InIEEETransactionvol. 55,pp.605–616.

[8] BoHang,ShelakeVijayM,(2012)"DesignandImplementation of Cinema Online Booking System"withaneducationalweb-basedsystem33rdASEE/IEEEFrontiersinEducationConference.

[9] D.BeulahPretty,JoseManuelFonseca,(2017)"Online Ticket Booking Using Secure QR Code" inIEEEvol.19,pp.172-1