IJARSCT
International Journal of Advanced Research in Science, Communication and Technology
International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal
ISSN: 2581-9429
Volume 5, Issue 1, May 2025
Impact Factor: 7.67

Smart Ticketing AI-Driven Innovation in Booking System

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Abstract: *The progress of the disgusting books 'Smart Ticketing: AI Driven Innovations in The Booking System' aims to transform the ticketing by using the most advanced technologies in artificial intelligence to improve the use, efficiency and price of ticketing systems. However, in an environment where the normal reservation systems still face the challenges of inefficiency, no interaction with the customers or no personalization our solution seeks to offer a new paradigm of booking. Thanks to modern ML tools, the platform studies the likes, habits and history of users to suggest to them what they may wish to buy and sell, suggesting very specific and relevant propositions. Communication with an Austin audience is natural as well; instead of browsing and searching for a query in a rigid way, users can express their needs and get the status of the ticket altogether. This also assists in retention of customers as their satisfaction is elevated. Additionally, fares also have a unique aspect of being dynamically priced in our platform as the demand for services increase through the use of AI to determine the trend in market, the demand, and users' information. This provides ample room in pricing strategy that guarantees maximization of income while remaining reasonable and affordable by the market.Besides the platform is also designed to harness user behaviour and use it through predictive analytics, engaging the user before they feel the need.*

Keywords: Voice feedback, Voice user interface, technology Air travel, Natural language processing, web scraping, Airlines, Online,travel, Speech to Text

DOI: 10.48175/IJARSCT-26200