

# **Ticketless Entry in Heritage Museums / Zoo**

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**Abstract:** *Being one of the largest networks of marking systems operating over km and transporting over 22 million callers daily, e-ticketing systems spend over CR 94,000 to operate efficiently( 1). From the recent offer for smart metropolises, marking systems are projecting to galleries and artistic monuments with the current trend towards digitization, smart marking systems are the utmost of the hour. Of the 94,000kr. is an extravagant payment of 23,500kr. spent on paper that can be subsidized using effective indispensable ways( 2,3). The smartphone, which has a profound effect on people's diurnal routine, can be used for paperless marking. The verification of identity documents for 22 million people during their diurnal visit requires a lot of mortal coffers and all this can be simplified digitally by linking the website with a database of detailed cards, with original galleries contributing a large share of this profit. This offer will also help in cracking down on those who visit in such a fake manner. By enforcing this new web roach, E-ticketing systems will be suitable to apply Smart Ticketing systems and effective authentication ways.*

**Keywords:** Digitization, Details Card, Smartphone, Identity Verification

## **REFERENCES**

- [1]. Sen, S., Patel, M., Sharma, A.K. (2021). Software Development Life Cycle Performance Analysis. In: Mathur, R., Gupta, C.P., Katewa, V., Jat, D.S., Yadav, N. (eds) Emerging Trends in Data Driven Computing and Communications.
- [2]. Parag Chatterjee, Ashoke Nath, Intelligent Computing Applications in Railway Systems- a case study of Indian Railway Passenger Reservation System, International Journal of Advanced Trends in Computer Science and Engineering, Vol.3, No.4, Jul-Aug-2020.
- [3]. Abdul Mateen Ansari, Aftab Alam, Mohammed Mujahid Barga, Next Generation E-ticketing System, International Journal of Emerging Research in Management Technology ISSN: 2278-9359 (Volume-2, Issue-12), December 2021.
- [4]. Subarnrekha Ghosal, Shalini Chaturvedi, Akshay Taywade and N. Jaisankar\*, Android Application for Ticket Booking and Checking Ticket in Suburban Railways, Indian Journal of Science and Technology, Vol-8(S2),171-178, January 2021
- [5]. M. sveda and R. Vrba, "Integrated smart sensor networking framework for sensor based appliances," IEEE Sensor J., vol. 3, No. 5, pp. 579-586, October 2021.
- [6]. D. Wobschall, "networked sensor monitoring using the universal IEEE1451 standard," IEEE Instrum. Meas. Magazine, pp. 18-22, April 2020.
- [7]. M. Stewart, J. R. Webster, G. A. Verkerk, A. L. Schaefer, J. J. Colyn, and K. J. Stafford, "Non-invasive measurement of stress in dairy cows using infrared thermography, Physiology and Behavior, vol. 92, pp. 520- 525, 2021.
- [8]. Feiner, Steven Macintyre, Blair Seligmann, Dor'ee. (2020). Knowledge-Based Augmented Reality. Commun. ACM. 36. 53-62. 10.1145/159544.159587
- [9]. P. Battin and S. D. Markande, "Location based reminder Android application using Google Maps API," 2016 International Conference on Automatic Control and Dynamic Optimization Techniques (ICACDOT), 2016, pp. 649-652, doi: 10.1109/ICACDOT.2016.7877666
- [10]. A. Srisuphab, P. Silapachote, N. Sirilertworakul and Y. Utara, "IntegratedZooEduGuide with multimedia and AR from the largest living classrooms to wildlife conservation awareness," TENCON 2014 - 2014 IEEE Region 10 Conference, 2014, pp. 1-4, doi: 10.1109/TENCON.2014.7022304

