

SMART SOLUTIONS FOR RAILWAYS

IBM-LITERATURE SURVEY

UNDER THE GUIDANCE OF

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2.1 LITERATURE SURVEY

Authors	Paper Title	Proposed Algorithm
Kirti Dhiman, Er. CK Raina	IoT Based Ticket checking system	QR code is creation for purchasing the ticket and authenticated with QR code for verification using mobile numbe
Mr.Godson Michael D'silva, Mr.Anoop Kunjumon Scariah, Mr.lukose Roy Pannapara, Ms. Jessica John Joseph	Smart ticketing system for railways in smart cities using software as a service architecture	AWS cloud based service using AWS IoT and RFID. Effective and can be monitored easily using cloud service and also reduces the man powers.

R. Vijaysanthi, S. N. Radha, M. Jaya shree, N. V. Sindhujaa	Fingerprint authentication using Raspberry Pi based on IoT.	Biometric verification using GT-511C3 and Raspberry-Pi.
Ms.M.Gowthami, MR.P.Karthikeyan, P.Kishore, R.Arun Aravinth	Train ticket inspection and validation using Biometric	user has to register their details like their name mobile no. and finger prints. user will reserve their ticket and get ticket ID
Nitu Mujumdar, Pooja Shinde, Karishma Thigale, Sanjay Agrawal	Application of smart phone QR code and fingerprint for anti-counterfeiting	Generation of 2D and barcode on the ticket for authentication.