

Paperless Ticketing Using Face Recognition for Metro Rail

ABSTRACT

Paperless Ticketing Using Face Recognition for Metro Rail is to improve the metro rail ticketing system which is more efficient without paper. Now a days traffic is increasing which leads to increase the fuel cost and pollution. The solution to eradicate this problem is public transport system. This is safe and it can transport many persons at a time. Metro is one of the public transport system which is safe and which runs with high speed. To use the metro trains passengers need some metro cards, paper tickets with barcodes etc. The main aim of this project is to improve the metro rail ticketing system is more efficient without paper. As face is one of the easiest ways to distinguish the individual identity of a person, we are planning to use Face recognition to implement a Paperless ticketing system. So if we use this ticketing method then passengers can easily enter in to the metro, they can overcome problem of forgetting metro cards etc.. which are required to enter into the metro.