



TRAIN TICKET VERIFICATION & SEAT AVAILABILITY UPDATING PROJECT



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Our Application is to provide booking facilities using QR code and seat availability checking for running train and rescheduling the booking phase to the customers travelling in train. The whole website lies on dual access application since both the consumers and the train workers will be accessing it. In consumer phase this application extends to provide online booking of tickets and generates its own QR code. This QR code generated to the consumer indicates the successful booking of ticket and the code will be printed in the form of ticket which will be used for verification process in the train. In addition to it we have added food providence to the passengers who books ticket. while booking the ticket the software which we developed will pop up to confirm whether want to add food token along while booking ticket or not. once given 'yes' for food token it will display the food items preferred to order and this details will also be printed along with the ticket. The users who want to experience all this in a while have to initially sign in or register to our application by giving all necessary details.

The main aspect of the Application is that in Accordance with the existing solutions and scheme of the Railway system, there is no booking system after the train get departs but the article says every train either on peak hours or on daily ways some of the seats will always be unfilled and travels empty throughout the journey.

So, the citizens who are in deed of emergency suffers in booking once the train ticket booking closes. In this application we provides that scheme and made possible of booking in on going train. The facility for that is also given in this website such that once the passengers gets logged in they will be about to see seat availability option by getting into it, and giving their appropriate train number, there will get to know the seat availability and passengers can book through it. but seat availability and booking counter opens once the normal booking closes and train departs. so the the vacancy in train will be know to the ticket checker. So the another accessor who access the website is the ticket checker who is used to update the seat availability and vacancy in train so that the passengers books those ticket even the train gets departed.

Also the ticket checker instead of ordinary way of verification, using the QR code in hands of the passengers single step scanning and verification will be done. Last but not the least, the initial booking phase ticket release will be done by the Railway Authority of India. So, that process of initiating booking will be done by the admin. All the three users and accessory are provided with separate login credentials

WE ARE EXPECTING YOUR WHOLE HEATED SUPPORT
ON OUR APPLICATION

THANK YOU!!



ABOUT US :

We are team of three members perusing our fourth semester in information technology in Thiagarajar college of engineering at Madurai. we have developed this website for project oriented purpose. Any feedbacks and queries are most welcomed and to dropped down in the given e mail

THANK YOU :)

with regards,

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Thanks

for your support