

***railway reservation system***

INTERNET PROGRAMMING LABORATORY



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WEBSITE DESIGN BY-

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***DESCRIPTION***

***Railways are one of the most convenient modes of travel. Indian railway is the best example of a system that helps transport goods and people on a daily basis from one place to another. Indian railways have undergone development at a great pace since it started. From manual booking at physical counters to online booking sitting at your home, from standing in queues for hours to reserving a seat in seconds. This development is possible due to the everyday maintenance of the reservation system.***

***This project is entitled to take inspiration from the management system of Indian railways and hence create a website that can not only reserve a seat for the passenger but also grant him some extra features which will be entitled to make the passenger’s journey safe, comfortable and memorable as well.***

***The website created will have a set of features which will be further connected to a database containing the details of trains as well as the seats left in each of the trains for further ease.***

A hypothetical database will be created to show the real life application of the website and hence to show off, some of the extra features added as improvement.

***Features of the website***

***A railway reservation system should have normal features like PNR status check and ticket cancellation. Apart from this, one feature that we would like to add is a WALLET.***

***A wallet will ensure that you need not to be redirected to a payment gateway every time you are booking tickets because that is one big trouble for a frequent traveller. Sometimes the bank server is down and then you are just trapped there because you cannot make the payment.***

***With the help of wallet, you can keep some money within the website itself which enables quick and trouble-free payment.***

***Moreover, the cancellation money can also be refunded into the wallet for further usage.***

***A better complain system can also be added in which you can lodge the complain or even request help and it would be faster than the present system so that the needy could get help right away. This will ensure a safe travel for passengers.***

***Well this is just optional as we are focusing more on making the reservation easy rather than the travel.***

***More features will be added as the website evolves and as we feel the usage.***

***Also, a better train tracking system will enable the passenger to track the train with more accuracy***

***Methodology***

***This website will use HTML5 to create the backbone and CSS3 to style the it as the pages evolve.***

***Conclusion***

***This was just a pinch of idea to be implemented in the website which is into development. A full fledged website will make it more clear and easy to understand.***