

On- line Passenger Friendly Railway Management System

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New technologies are invented daily where much of the work can be done with only sending an SMS or browsing the Internet. Web applications and web technologies are rapidly developing. . Therefore "Online passenger friendly Railway Management system" is implemented as a web based system.

The research mainly focused on the railway passengers to increase their satisfaction about railway service, There are two main modules of the research, the web module and SMS based module. Web based module consist of online train reservation system, online train and employee management system, online discussion forum and web based latest news distribution while SMS based module consists of train time table system.

After login into the system and finding the name and number of the train that one wants to travel on from the web site the availability has to be checked out. Then by entering the details of the source and destination stations reservation can be done. If there are no trains running directly between stations which have been selected a message will be displayed indicating the situation. A successful reservation will be shown and displayed after making payment using the PayPal or system reloading. The receipt can be printed and issued.

Key Words: On line passenger friendly Railway Management system, Online train reservation