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Railway reservation system

A Web Development Project

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Introduction

***Railways are a crucial part of our travels. When it comes to travel, railways are considered more convenient and cheaper than airplane travels and hence it is important to develop and maintain an easy and convenient reservation system for the same. In this project we were instructed to create a railway reservation system and we tried our best to design a user-friendly and convenient website to enhance the experience of users.***

***The website is designed to be good-looking and yet serve the purpose for which it is designed. The main page of website is simple yet having a great potential. It is kept simple and less crowded to enhance user experience which is very crucial part of web development. The main page has a black and white contrast which is inspired from the developer’s love towards dark modes. It would be loved by the users as it exerts less pressure on the eyes.***

***The website is not fully developed as it doesn’t contain a server to store user data but yet it serves the purpose of this particular project. The website is not that developed due to the lack of knowledge of certain fields yet we have tried our best to make this website worth it.***

Proposed Methodology

***This project uses the latest version of Hyper Text Mark-up Language (HTML5) and also the latest version of Cascading Style Sheet (CSS) for the styling of the website. Apart from that it also uses the scripts of Bootstrap and JavaScript for further styling and functionality of the website.***

***It was decided during the designing of the website to give it a black and white contrast which gives a classier look rather than making it full of colours like it is a website of some playschool.***

***Also, pages were given lesser buttons and checkboxes to ensure that there is no complexity in the website. Only the things which were very important to that particular pages were included.***

***The main page leads you to a login page. On the login page you need to login with your username and password. Now in case you don’t have an account on our website then there is nothing to worry about as we have a sign-up page from where you can register yourself.***

***Once you have made an account and successfully logged in, you can go ahead and book yourself a train ticket for the place you want to go.***

Results and Discussion

***This project has resulted in the learning process which encouraged my lenience towards web development by igniting my interest in the field. The field is very interesting due to its wide application and importance. But the most crucial part which makes it interesting is the instant result you get when you type out the code.***

***We came to learn about different languages used to provide a skeleton to the web page as well as style it to suite its purpose.***

***The page layout was a tough thing to figure out. We had to create a whole map for the menu and the looking of the website. After long hours of discussions, the present layout the whole website was finalised as the main layout of the intended website.***

***After intense discussion with the designing team which was us indeed, we were unable to come up with a logo and a name for the railway reservation system which was our intended project and hence as a communal decision we took as a team, the logo and name of the intended railway reservation system were left undetermined until further notice as such.***

Conclusions

***In conclusion, designing of this website was a great experience as it gave an opportunity to learn and dive deeper into the languages of whose we had just scratched the surface and hence we are thankful to the creator and provider of this great initiative Mr. Moin Hassan Sir, whose support made the development of this website and completion of this project which was full of learning opportunities, possible.***

***The users of this particular project which is a website on railway reservation system are requested to see this more as a project than a venture and to not compare this individual project to the websites present on the internet as those have multiple developers and designers but this particular project is made by a single developer and so it is normal to have some flaws yet it is assured that website is fully functional to serve its purpose.***

References

* ***Full Stack Web Development Masterclass: Beginner to Advance by Ashutosh Pawar (Learning Platform: Udemy)***
* ***The Complete 2020 Web Development Bootcamp by Dr. Angela Yu (Learning Platform: Udemy)***
* [***www.W3schools.com***](http://www.W3schools.com) ***(Font Family Credits)***
* [***www.unsplash.org***](http://www.unsplash.org) ***(Background Images Credits)***