

Transportation System

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Abstract

In today's world the Ease of transportation is increasing with the increase of People's needs, Therefore we intend to make the Transportation Less time consuming and More efficient by bringing our transportation website which consist of Various Goods and Courier Delivering services with new Implementation of Features for the consumer and the seller by implementing billing system for ease of access for Live billing so that it doesn't make any confusions or mis-conceptions regarding any cheating with the goods transporting values. This transportation website provides the highest quality service to our customers by continuously increasing cost efficiency and maintaining delivery deadlines. Our transportation website consists high level security and Services for our valuable customers. Our website's customer support is always available 24x7 and we also take feedback from our valuable customers regarding their experience with their transported goods and valuables. The data of customers is secured and it cannot be decrypted by any other source. Our website provides user friendly experience for the customers and also the customers can use our helpline number provided in our website for further questions regarding their goods from the Transportation company.

Keywords: - Analysis, MySQL, PHP, JS, Validation.

INTRODUCTION

Transportation is the need become in the human life to fulfil the trade cycle, and

with the increase in the trading and essential supplies the transportation via several means of transport has also

increase the most popular means is the Road Transport, Looking at the Needs and required availability of services we have made a Website of Transportation which will help the customers to supply or deliver their items from one place to the another place, with a safe and secure delivery and our website also offers with live billing and live interaction between the Transporter and the customer of ease in the delivery also we offer and additional notes system so the defined package will be taken special care for to prevent any fragile fatalities and also we offer 24X7 support for any queries and issue regarding the package or goods. We also have a feature to provide fastest delivery option for the customers who want to get the delivery item quickly to the assigned destination. Our website also has a feature for adding any extra information regarding a package consisting of a customer to make sure the package is taken extra care when transporting. We also provide helpline number of the main transportation company and also we have a feature of sending a personal message regarding their goods and packages. Our website also has an FAQ (Frequently Asked Question) Page for any another question regarding the transportation company. Our website also has and Advanced feature for

Departure Time and Destination Reached
Time for the customers relief

Existing algorithm/programs

As mentioned previously, today there exist some website program which helps user to find and book transport goods and packages, then all after booking the rest of the process is done by the administrator.

Disadvantages of existing system

- Slow and non-responsive websites.
- The database servers are not capable of handling more than 20 users.
- GUI of websites are not enhanced.

Proposed approach and its advantage over existing system

- User friendly (as users can book their transportation goods and packages).
- 24x7 availability.
- Simple GUI interface.
- Fast booking.
- More efficient.

PROPOSED SYSTEM

In this website we use the HTML, CSS & Python programming and with the help of this latest programming languages we prepare a Transportation website which contains additional as well as the essential features such as Live interaction between the transporter and the customer for any

queries regarding their essential goods and supplies these makes the customer not to worry about their packages and we also provide an facility for live billing so that there will be no cheating among the customer and the transporter.

The website provides user friendly GUI and this helps the user to use the provided features conveniently and we have also provided a lite version for this website for the users who have a slow internet connection, this will help the user interaction with the website convenient and hence providing a better progress and more feature rich experience.

DESIGN

Figure 1 gives overall view of the Website system functionalities. It shows the overall use and functioning of the website and the data which user input's is sent to the administrator and he checks whether the conditions meets the requirements and then the user gets a mail that their package will be successfully picked up and then delivered among all the processes the main validation is done by the website with our advanced data checkup facility feature which checks the data user inputs is not a spam or not a fake email address.

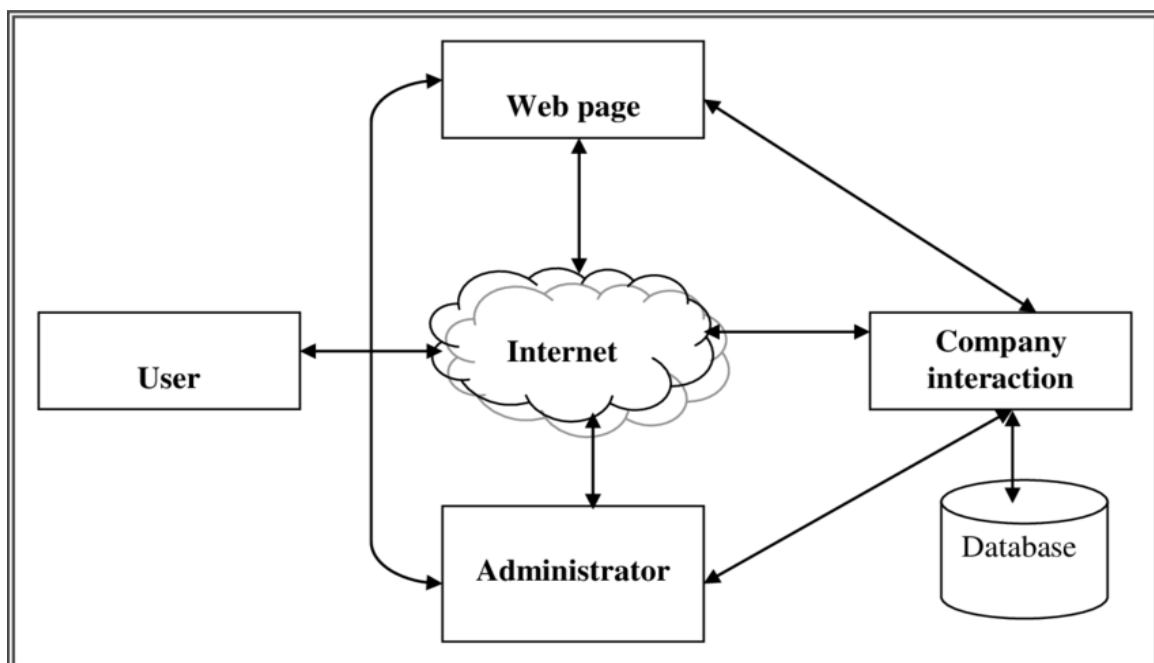


Fig. 1: Block diagram for overall system

IMPLEMENTATION

This transportation website provides the highest quality service to our customers by continuously increasing cost efficiency and maintaining delivery deadlines. Our transportation website consists high level security and Services for our valuable customers. Our website's customer support is always available 24x7 and we also take feedback from our valuable customers regarding their experience with their transported goods and valuables. The data of customers is secured and it cannot be decrypted by any other source. Our website provides user friendly experience for the customers and also the customers can use our helpline number provided in our website for further questions regarding their goods from the Transportation Company.

The system is developed based on following languages:

1. **HTML & CSS:** at front end.
2. **PHP, JS:** for validation and scripting.
3. **SQL server:** as a database language.

Algorithm working of the Website:

- Data is inserted for package information
- Validation
- Mail of successful delivery.

FUTURE SCOPE

Implementation of Live Video Interaction so that the customer and the transporter can express their queries and Issues without any confusion. Adding more features like live tracking using maps for delivery convenience.

CONCLUSION

Website based Businesses have made every business to know about their backdrops as well as positive elements in a particular way, The transportation Website will make the problems faced by the customer regarding their fragile and Expensive packages solve easily. And it will help this live billing system there will be no cheating among with the transporter and the customer.

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