ONLINE FOOD DELIVERY SYSTEM IN RAILWAYS

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ABSTRACT
The proposed system is an integrated online food ordering system that enables fast food delivery for the customers. It overcomes the disadvantages of manual food ordering system. Our proposed system is a medium to order online food hassle free from restaurants for the passengers who travel from train.

Index Term :- **Food Ordering System In Railways**

1. INTRODUCTION
The existing railway system takes food order manually. This creates errors and makes it difficult to process the orders. For this, we have proposed an integrated system
That will overcome the current system. Our food ordering system for railways will provide relevant food items that will be preferred by the user, along with an added   feature   such   as   a recommendation   system. The   proposed   model presents a process of preparing data set based on ratings. This rating-based system will help passengers select from the list of popular food items   as   per   their   choice.

Passengers can access the menu which will be available online. This will let passengers place orders with just a few clicks.

3. PROBLEM STATEMENT

The reason why to choose this project is the idea behind is that to solve problem of the people which they are facing when they shift to one place to another. One of the main objective of this project is to ensure customer's satisfaction. Railways catering system can't fulfill everyone's need and by this way passenger can get their favourite items in their cabin.The process of ordering food online will overcome the disadvantage of manual ordering system which is currently running in the Indian Railways. By the help of online food ordering passenger can get their favourite food items and they can select various food items from their favourite restaurants as per their choice. This system is not only for passengers, anyone can get their items as per their choices. This system is for making good and efficient communication between producer and consumer of the foods which will then leads to the ideal and effective system. The food order is confirmed by the customer's PNR NUMBER. This online food ordering system sets up with a online food menu on it's homepage customer can easily select their order as per they like. Customer can also track their order by online tracking system in the website.Our management maintains customer's database ,improve food delivery system time to time. The system also provide feedback form after delivery, customers can rate the food items. As per their rating the quality of food and system will be updated timely by our management. For more secured ordering separate accounts are maintained in which every customer have their individual Login Id and a Password. Each and every system is updated by our customer's review.

4. PRAPOSED SYSTEM

This is an web application which is designed to order the food online while travelling by train. While travelling a long distance by train the main problem we face is food. To overcome such a problem we want to develop a web application through which we are ordering the food online. If the person wants to order food he/she can directly order the food so that the food is delivered directly to your seat and the cash-on-delivery process takes place between the customer and the person who delivers the food to us from the particular restaurant which we order. By this way passenger can be away from the hygenic food and they can enjoy their meal from their favourite restaurants.

5. LITERATURE REVIEW

The present internet requesting food in railways permit clients to apply a solitary tap of their cell phone to arrange food from a wide cluster of eateries, this part situates the crew lookup, which is need focus on the wider tutorial neighborhood in the online ordering food and to perceive the gap within that the literature that the lookup will be want to address. and the principal purpose of literature review is that mix with appreciation of each work reason for writing audit is that join with comprehension of each work, point that in what direction could satisfying the requirement for other research, and found the group own structure out of sight of existing writing is the most huge point, through the further investigation of following the scholarly advancing, the group could capacity to gather the strategies for research and study in the writing, and it additionally as a fundamental advance to be differentiate consider and investigate the current framework, and give the positive input about the difficulties that current framework couldn't be unravel it. Thus, finishing parts will be APP structure uprightness,detail,use,prerequisi-te, regular issues and rising innovation to examine job of online food conveyance framework in business sectors.

6. SYSTEM REQUIREMET

Software:-

Operating system: Windows Coding
language: HTML, CSS,
MATERIALIZE PHP and MYSQL
Toolkit : Bootstrap,WAMP server
IDE: Atom

Hardware:-

System: Pentium IV 2.4 GHz
Hard Disk: 80 GB
Monitor: 15 VGA Color
RAM: 2 GB

7. FEATURES OF PRAPOSED SYSTEM

A)-Ordering the food online
while travelling by train.
B)-Provide more comfort for the
users in ordering the food.
C)- To avoid the unhygienic
railway catering system.
D)-The passengers can overcome the
problems faced regarding their food
need Complaints / Reviews can also
be given about the food service

8. IMPLIMENTATION

A)- HOMEPAGE - HOME PAGE
consists of various pages like BOOK,
HISTORY, SIGNUP, LOGIN,
registration, HOME, SEARCH. Here
BOOK will refer to booking the
various orders. History will indicate
all the previous orders.

B)- USER/ADMIN - The User /Admin can login
to the site after signing up and access the website.
Fig In the SEARCH page passenger can search for
the recommended food item. MENU will basically
display all the food items.

C)- ORDER FOOD PAGE - The ORDER PAGE
in Fig will have the selected food item which the
passenger has ordered. They can search for food
item and select the quantity. Finally, they can then
proceed for payment.
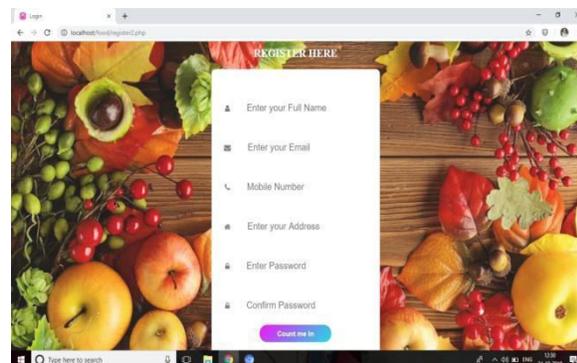
D)- FLOWCHART-
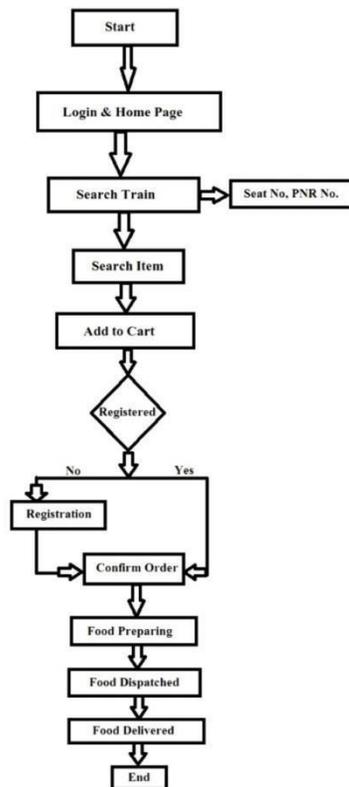
E)- ORDER SUMMARY - The ORDER SUMMARY page in the fig. will consist of the previous order history.Passenger can view the details of the order that has been placed. They can even cancel the orders in a given buffer time.
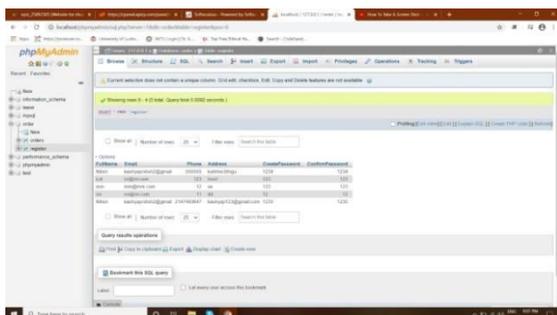
9. RELATED WORK

This project's aim is to develop a system that can take food orders from a passenger in a cabin. We aim to accomplish this task through the website for managing the restaurant menu and orders. The website would make use of HTML, CSS, MATERIALIZE PHP and MYSQL. And we use Wamp Server for our database. The order placed in a very advanced manner every order have their separate OrderID, food is delivered only to the relevant customer. The payment can be made via cash on delivery system that is more secure than online payment. By cash on delivery method passenger can enjoy their journey without any payment stress. SMS alerts would be sent when 'Order Placed''Order Accepted', 'Order Declined', and SMS alerts also send when payment has done.

10. CONCLUSION

The proposed system is based on user's need and is user centered. The system is developed considering all the issues related to users which they face while ordering food in Indian Railways. We have made our system easy to use so that wide range of people can use this. Various issues related to pantry and fooding services will be solved by providing them a full-fledged system.

11. SCOPE

Scope of the proposed system is justifiable because in large amount people choose to travel with Indian Railways and most of them travel for more than one day so fooding services is a must thing for them and our system will be very helpful for them.

12. REFRENCES

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LINKS:-[1]https://www.phptpoint.com ›
projects › online-food-order-system-project

[2]https://projectworlds.in   ›   Free   projects
›   PHP   Projects   with source code.

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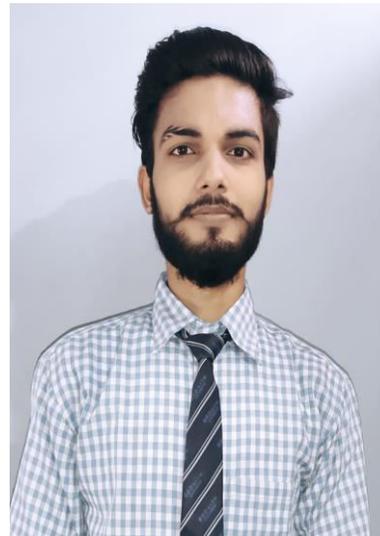
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