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Cruise Ship Tour and Travel Administration

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ABSTRACT

Cruise ship tour and travel administration is carried out to monitor carefully and successfully the different aspects of any cruise ship tour and travel standard system. This cruise ship administration monitors and execute all the activities of the customer by who travel on the cruise. The main objective of the application is to automate the existing method of managing the manual method of cruise ship tour and travel administration. It will provide the robust application to check the cruise and manage the customer activities. So ultimately this program will help to ease their all operation. This application can be used by any cruise ship to issues the tickets to the customers. Thus the future of cruising looks bright. Indeed it is one of the star growth industries of the early 21st century and experts expert this growth to continue. The cruise ship in the twenty-first century still relies on people for the critical part of the service product and in many ways the difference between achieving a high quality outcome and being ordinary

Key Words: Cruise Ship, Administration, Robust. Automate.

I. INTRODUCTION

This cruise ship administration monitors and execute all the activities of the customer by who travel on the cruise. The another objective is to manage all the data electronically so that data is available for everyone who are all involved in the process. It also helps the agents to track all the tickets they booked and amount they earn each day. The world cruise industry is a niche type of tourism and is one of the most fastest-growing of tourism industry with dramatic growth. The growth of cruise tourism is phenomenal. The revial of cruising has taken place in the last four a small but growing part in the global tourism industry.

II. LITERATURE SURVEY

Florida Caribbean [7] cruise tourism provides a particularly illuminating vantage point for understanding the processes of globalization in the world today. After documenting the rapid expansion of this business, the paper explores three central manifestations of globalization at work in the Caribbean cruise industry the restructuring of the industry in the face of global competition, capital mobility, and labor migration new patterns of global ethnic recruitment and stratification, including their incorporation into the product marketing.

Cudahy, B. J. [8] the number of people who now choose a cruise ship vacation is phenomenal. The number of passengers leaving from North American ports leaped from 330,000 in 1965 to nearly seven million at the turn of the century. This book gives the reader a sense of the scope of the cruise ship industry, tracing the backgrounds of various cruise lines and providing information about the time and Money.

Mancini, M. [9] This comprehensive new guide, written in conjunction with the Cruise Lines International Association (CLIA), explains cruising in detail, the fastest growing segment of the travel industry. Chapters cover everything from who cruises and why to how to successfully market and sell cruises to the public. Detailed information is provided on cruise history, ship types, the cruise experience, where to cruise, how the industry operates, and promotional materials.

Karthik, S. [10] Overall, these results help cruise line operators who observe that cruise vacationers have become more demanding on service quality, price, and value. Practical and theoretical contributions are discussed.

III. PROBLEM STATEMENT

All application came for cruise ship tour and travel administration can be entered to the system for the later processing. This software provided with multiple screen to enter the different application forms. Later these application can be taken process them. All these are to be automated and an application is required to relate all of them relatively and logically. So that the current system can be replaced and accepted without major change and problems Once this application successfully built to this cruise ship companies, the same program can be useful for all other cruise ship companies and their agents. A

robust application like this is very essential for all cruise ship companies to manage all the activities. The application should provide quick access to the records maintained and must reveal the important reviews about the business. So that the growth can be easily compared and should provide with the various reports showing the details so that the important decision could be taken easily.

IV. MODULES

The system after careful analysis has been identified to be presented with the following modules and roles.

The modules involved are:

- Login
- Cruise Sources
- Cruise Member Details
- Ship Details
- Trip Detail
- Trip Schedule
- Ticket PriceDetails
- Search Ship Details
- Ticket Booking Details
- Ticket Cancel Details
- Reports

Login

This screen includes the details of security. It checks the username and password details.

Cruise Sources

This module includes the details of place name and ticket type. And then checks the place details and what types of tickets are available. This module included the details of the places where the cruise passengers want to go. It having the details of from and destination points.

Cruise Member Details

This module includes the details of the customer like customer name, birth, age, duration and all details. It also having the identity details of the cruise passengers.

Ship Details

In this module having all the details about the ship (i.e).cruise number, cruise model, ship facilities, class details and all other details are added.

Trip Details

In this modules having all the details of the trip included. (i.e) places name, place details. How many days travelled in the cruise and other details are added in the trip details module.

Trip Schedule

It is having the details the trip schedule. It helps to know the all details of the of what are the services provided by the ship company. And also it includes the facilities and advantages are added.

Search Ship Details

In this module having all the details about the ship (i.e).cruise number, cruise model, ship facilities, class details and all other details. Ticket Price Details: Cruise ship ticket details included in this module.(i.e),Departure data,Departure time, Arrival time and date, Ticket class, Ticket fare and other details are covered.

Ticket Booking Details

This module includes all the description and details about the ticket booking and reservation. It is also having the ticket fare and concession details. And also customer details who is revered the tickets.

Ticket Cancel Details

Its having the ticket cancellation details

V. RESULT

The cruise ship tour and travel Administration working successfully and also the ship agencies segment the software with successful manner.

The project executed and running successfully the agencies also using performance very good.


VI. DIAGRAM

1. DATA FLOW DIAGRAM

A data flow diagram (DFD) maps out the flow of information for any process or system. It uses defined symbols like rectangles, circles and arrows, plus short text labels, to show data inputs, outputs, storage points and the routes between each destination.
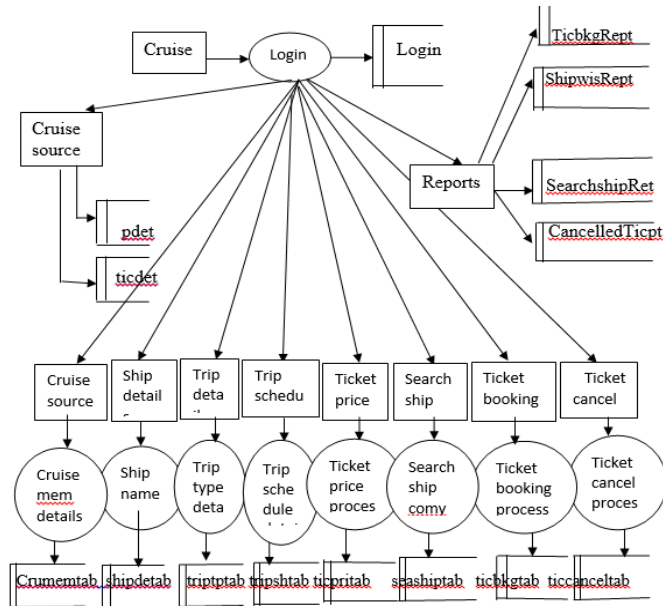
2. Use Case Diagram

In many design processes, the use case diagram is the first that designers will work with when starting a project. This diagram allows for the specification of high level user goals that the system must carry out. These goals are not necessarily tasks or actions, but can be more general required functionality of the system.
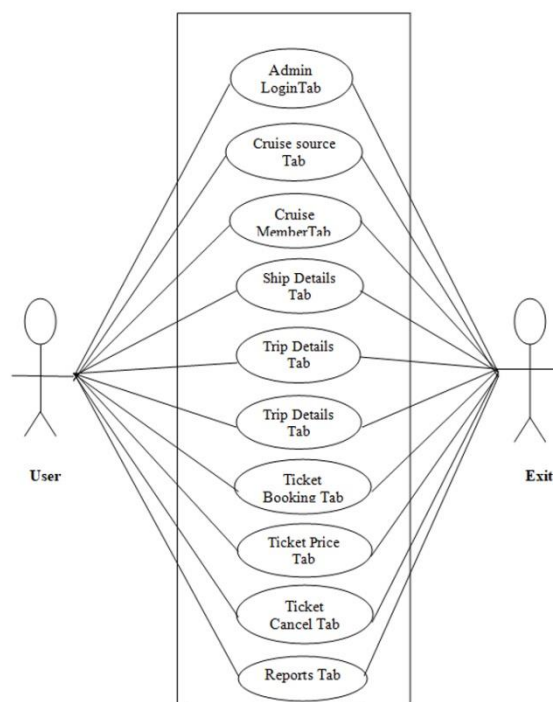
VII. CONCLUSION

This application can be used by any cruise ship to issue the tickets to the customers. Apart from tickets customers also can check cruise ship timings. This application software has been computed successfully and was also tested successfully. It is user friendly, and has required options, which can be utilized by the user to perform the desired operations. The software is developed using C# .NET as front end and MySQL as back end in Windows environment.

VIII. FUTURE ENHANCEMENT

Online implementation. It can be implemented form various other transportation system. Cargo services can be implement in the system. Portable and flexible for further enhancement

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