YURI (Rid' in Comfort)

Vipul Narayan
Assistant Prof., CSE Department,
G.L.Bajaj Institute of Technology &
Management, Greater Noida
vipulupsainian2470@gmail.com

Shashank Awasthi
Associate Prof, CSE Department,
G.L.Bajaj Institute of Technology &
Management, Greater Noida
shashankglbitm@gmail.com

Arun Pratap Srivastava
Associate Prof, CSE Department,
G.L.Bajaj Institute of Technology &
Management, Greater Noida
apsvgi@gmail.com

Ankur Saxena
Associate Prof, CSE Department,
G.L.Bajaj Institute of Technology &
Management, Greater Noida
ankursaxena19june@gmail.com

Manoj Kumar
Senior Assistant Professor,
Department of Computer Application,
International Institute for Special Education, Lucknow
iisemanoj@gmail.com

ABSTRACT

YURI (Rid' in Comfort) Tours and Travel is a system that gives you the facility of booking any type of Tours and Travels. This system is made so that customer will not have to come to us to Book his or her Tours. The project 'YURI (Rid' in Comfort) Tours and Travel' is developed to replace the currently existing system, which helps in keeping records of the customer details of destination as well as payment received. In the current era where "time" proves to be the most important asset for an individual. By replacing the current registration system to fully computerize, it not only saves the precious asset that is time, but also accuracy, reliability and uniformity can be maintained. This project is useful for the manager of the company as it helps them to search the data faster than the existing system, to get a customer record easily and report of the customer, payment etc. are generated as per requirement. Our system has bonded with hotels and also with cab services. The customer can select the hotel and cab service according to his need and plan his or her travel.

Keywords- Integrated banking, Multi banking, Web Services.

1. INTRODUCTION

The YURI (Rid'in Comfort) Tours and Travel is a web based application. The main purpose of "YURI Tours and Travel" is to provide a convenient way for a customer to book hotels and select the cab of their choice for tour purposes. The objective of the project is to develop a system that automates the processes and activities of a travel agency. In this project, we will make an easier task of searching places and for booking cabs. In the current system a customer has to approach various agencies to find details of places and to book tickets. This often requires a lot of time and effort. We provide approach skill to critically examine how a tourist visit and its ability to operate in an appropriate way when dealing with the consequences of tourism, locally, regionally, and nationally including visitor security and ecological influences. It is complicated for a customer to plan a particular journey and have it executed properly. The project 'YURI (Rid' in Comfort) Tours and Travel' is developed to replace the currently existing system, which helps in keeping records of the customer details of destination. It provides security to the user personal information as well as we have a bond with some grand hotels and cab services. The company provides online travel services including domestic holiday packages, hotel reservations rental car bookings.

This application is developed to provide best travelling services to the customers and travel agents. We have developed tours & travel management system to provide a search platform where a tourist can find their tour places according to their choices. This system also helps to promote responsible and interesting tourism so that people can enjoy their holidays in their favourite places. This system also helps to develop tourism with different-different cultures so that they enrich the tourism experience and build pride. Here, we develop this system to create and promote forms of tourism that provide healthy interaction opportunities for tourists and locals and increase better understanding of different cultures, customs, lifestyles, traditional knowledge and believe. This system also provide a better way to connect with various events [1][2][12]. The company provides online travel services including:-

- Domestic holiday packages
- Hotel reservations
- Cab services
- Plan your travel

2. OBJECTIVES

a) Our objective is to offer a variety of travel services that are sure to match all your priorities.

b) Our objective is to globalism, organize, the standardize and goal of the journey towards perfectionism.

c) Our objective is to make strong relationships with customers so that they can enjoy the holiday of their dreams.

d) Our objective is just an initiative, it will be made to more further and developed work of art.

3. PROBLEM STATEMENT

The purpose of the website is established fact that Internet users are increasing today. One of the main purposes of the website is to facilitate the offline customer online because customers cannot spend their precious time in the markets trying to find out the best deals. Our priority will be our customers & their travel requirements. There will be many users visiting the portal & hence, we require a strong and reliable frontend which can withhold the users on our site. The data, we will be consisting is very important that can help to everyone and hence we need a strong database. We need to build a world class team armed with knowledge and backed by technology to advice. Customers in planning for their holidays and to answer their queries. We will be putting an effort to provide the right choice to the right choice to the people when they plan a holiday and beware them from the false advertising [3][10][13].
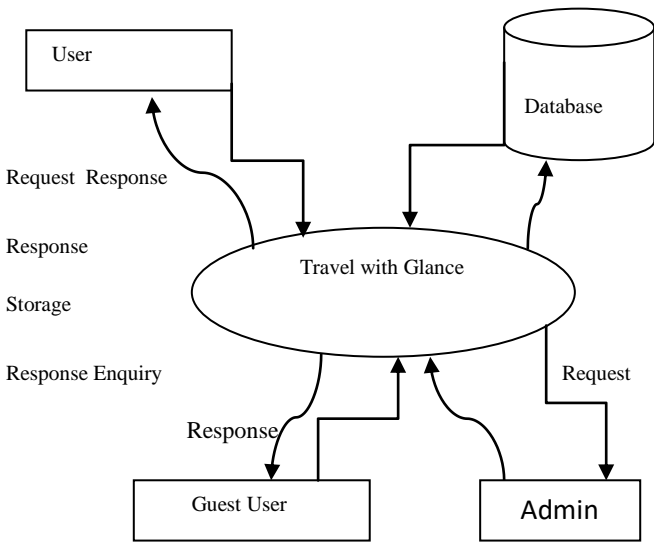
4. CONTEXT LEVEL DFD

Figure 1: Data flow diagram of system

The user will first request for login from the interface, then the login id and password is compared with the database. The response is then given to the user and redirect him to home page. When the user registers his details, then all his details are stored in the database. The guest user inquiries from the interface, then the interface sends it to the admin and the admin provide the answers and then the response is given back[4][5][6].

5. MAJOR MODULES
There are two Modules

5.1 Administrative model
5.2 User's model

5.1 ADMINISTRATIVE MODE
- Admin can have his or her home page.
- Keeping track of places.
- Maintaining the vehicles.
- Keeping the track of bookings and reservations.

5.2 USER MODULE
- The user will create an account with a password.
- The user will enter customer details and generate account
- The user will select vehicle and get vehicle location.
- User can also select the hotels, activity and get the whole tour bill.

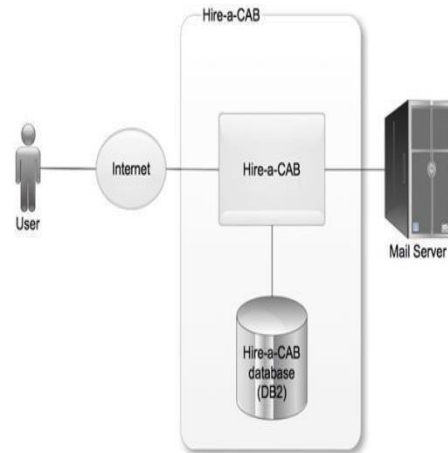## 6. LOGICAL ARCHITECTURE OF SYSTEM

Figure 2: Logical architecture used to design a system

The user is connected to the internet. The user first sends the request to the interface and then the interface forward the request to the mail server. The mail server then gives response back to the interface an then the response send to the user [7][8][9][11].

7. VARIOUS STEPS OF PROPOSED SYSYTEM

7.1 Registration Process of the System
Registration process consists of:
- Name
- Address
- Contact Number
- Login ID
- Password

Figure 3: Registration Process of proposed system

In registration process, a customer has to include his details which consist of name, address, contact number, login id and password.

7.2 LOGIN PROCESS

Figure 4: Login Process of proposed system

After the registration process, login process is done. The customer has to login his account by providing correct login id and password which is provided at the time of registration. The customer enter his login id and password then these details are compared from the details stored in database provided at the time of registration. If correct, then redirect him to home page.

7.3 Plan Your Travel Process

Figure 5: Planning traveller process

The customer can plan his travel by selecting date of arrival and date of departure. The customer can also select his cab preference like micro, mini or sedan.
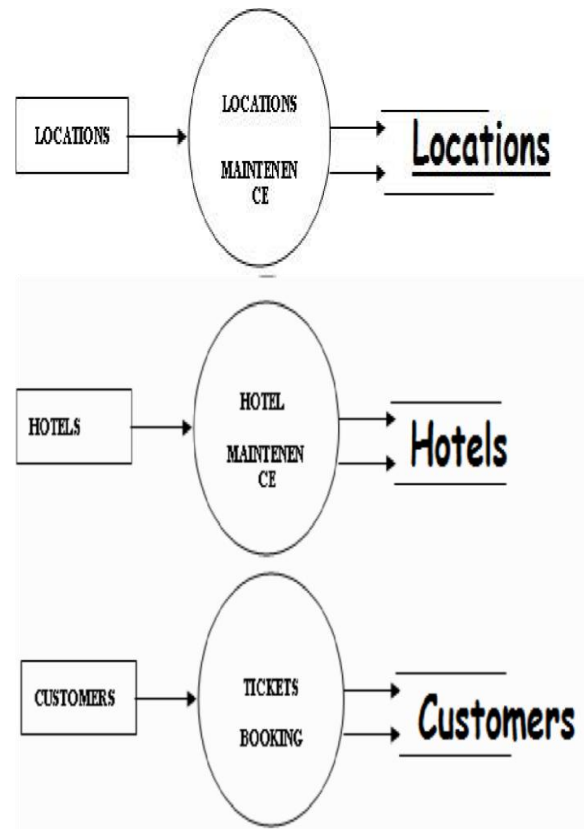
8. DATA FLOW DIAGRAM OF PROPOSED SYSTEM

Figure 6: Dataflow diagram of proposed system

In the dataflow diagram first step is to find the location where we want to visit. In the second step find the hotels where we want to visit and finally booked the ticket for visit the place.
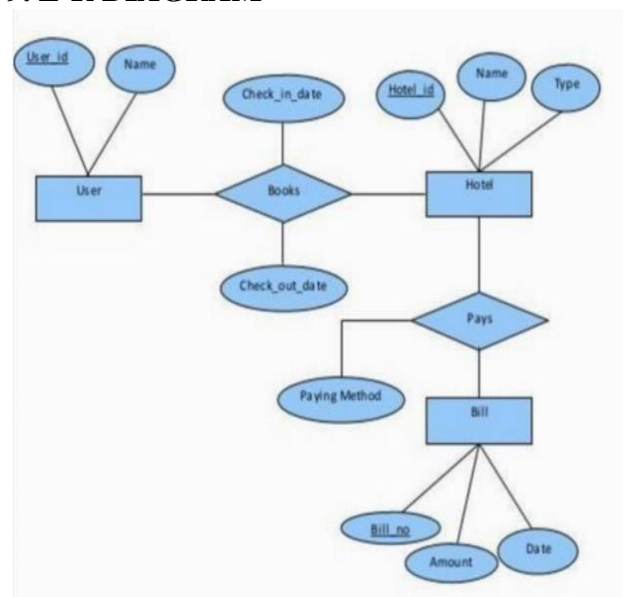
9. E-R DIAGRAM

Figure 7: Entity Relationship diagram proposed system

In the entity relationship diagram user, hotel name and bill is the entity types. There are various attributes for this entity types as above shown in the above E-R diagram.
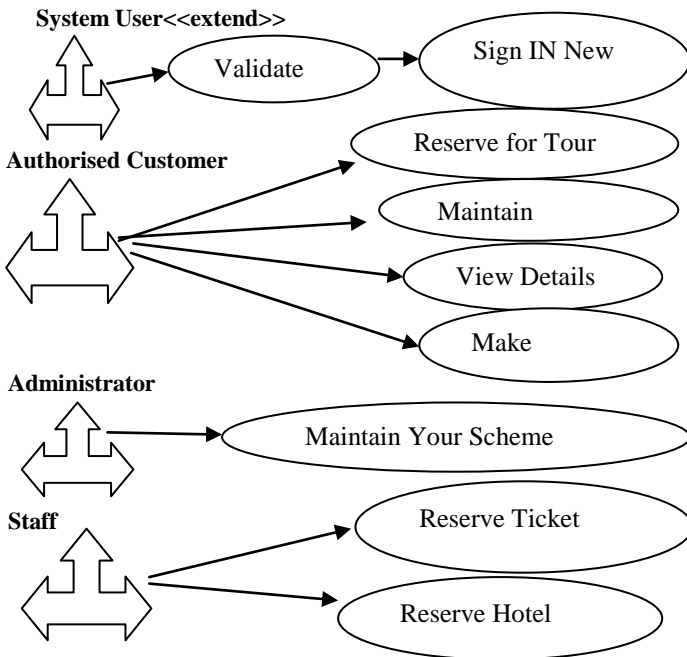
10. USE CASE DIAGRAM

Figure 8: Use case diagram of proposed system

First the user will register. Then in further process, the user details are validated by the system user. If new user appears then provide him sign-up view. The authenticated customers can reserve for tour, view details, make payment and maintain reservations. Administrator maintain the tour scheme. The staff members reserve tickets n hotels.

11. DATABASE USED

In the proposed system we have used My SQL server as backend for the database connectivity. For front end connectivity we can use any languages like C,C++,JAVA etc. But here we have used java as a front end and My SQL server as a backend. Because with the help of java language we can create many interacting web pages according to the used needs and requirements. We can also create various interacting dynamic pages too.
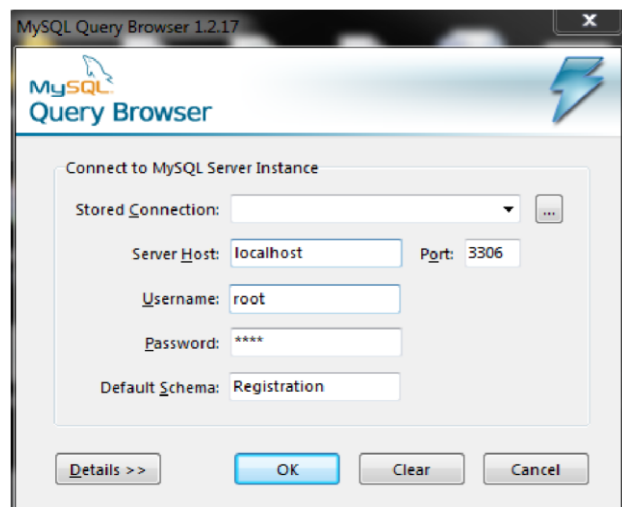

Figure 9: My SQL Query used for database connectivity

12. TECHNOLOGIES USED
- HTML
- CSS
- JavaScript
- J2EE
- IBM DB2
- IDE- Net Beans IDE 7.3.1
- Database- MySql Query Browser

THE PROJECT
- The project "YURI (Rid' in Comfort)" helps the user to search various destinations and can select one from the various cab services.
- The user can create the account and the data will be saved in the database and then user will login by his user id and password.
- On the time of cab booking, the user can choose cash on delivery method or can pay through any methods like Paytm, debit card, credit card.
- The user can ask any queries related to the tour and can contact us by mail or telephone anytime.

13. CONCLUSION AND FUTURE SCOPE
- We are connected to various agencies in India that can make use of our website.
- We will provide special services to foreigners such as English speaking guide.
- We will provide special services to the handicapped.
- Any tourist agency can make use of it for saving customer details in database. Tourism groups can use it for managing their location, hotel, vehicles details.
- "YURI (Rid' in Comfort)" shortens the management process in traveling,
- Fast processing and immediate results with high security.
- Minimizing human effort and cost efficient databases.

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