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Online Smart Purohit Booking System Based On Category

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ABSTRACT: Today is the era of Online World. All the things are carried out online with the help of internet. Now all the things are stored and save in the database is stored online through internet. Though all the things accessed through online, the devotional work are not done in a smart way. Now a day every traditional work is made easy through web application based system, our ONLINE SMART PUROHIT BOOKING SYSTEM will also try to eradicate hurdles which were there in traditional purohit-customer relationship.

KEYWORDS: User, Admin, Purohit, Database, User-Purohit Management (UPM).

I. INTRODUCTION

The Online Smart Purohit Booking system is basically computer reservation system. It is used to book purohit with great ease. In this system user can book a purohit for any occasion and also it provide nearby location for purohit of the user specified location. Once Purohit is booked the user will get regular alert e-mail messages until the event occur so he is aware of the event. In this project we have proposed one application which will be used to perform devotional work. It is a traditional tedious trial and error method. Now is the time to perform devotional work in a smart way. A web application is used for this purpose. All the Data is stored at central location i.e. Database. That Data is extracted by applying some constraints. User will get accurate result based on his/her search. User location is most important aspect. This is a never before application. It will help our society in the most important part of any devotional activity i.e. booking a Purohit. We are trying to connect Devotion and Technology with each other by the means of Devotional Application.

II. LITERATURE SURVEY

In the Research paper by Oloyede M.O., Alaya S.M.,Adewole K.S. **"Development of an Online Bus Ticket Reservation System for transportation Service in Nigeria "**www.iiste.org on 2014 it is given that, In Development of an Online Bus Ticket Reservation System for transportation Service in Nigeria, The use of bus traveling is a large growing business in Nigeria and other countries; the manual use of bus reservation is presently very strenuous and also consumes a lot of time by having to stay on a long queue. For this reason, an efficient system is to be proposed in this paper to ease the issue of bus reservation amongst indigenes within the country. The system is a web – based application that allows visitors to check bus availability, buy and pay bus ticket online.

In [3] there uses a data mining concept to contact with the Customer and also uses a Web mining concept. There are stages in web mining; authors have mainly focused on data preprocessing and applying KNN algorithm.

In [7] it is given that, Location Based Services (LBS) need users to report their locations continuously. Existing privacy preserving methods have some limitations like they need fully trusted third party and they offer limited privacy. The authors focus on range and the SQL queries. That system supports other location queries without changing the algorithm.

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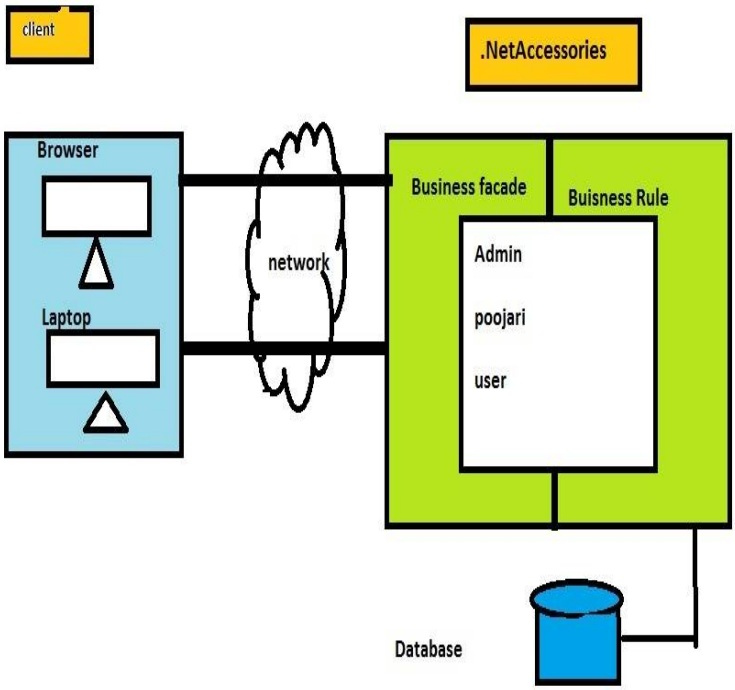
III. PROPOSED SYSTEM

An Online Smart Purohit booking system maintains the database centrally giving the client about the information required from anywhere in the world when even required. When the user specific their location the purohits in and around the location can be displayed, so it is easy for them to book the purohits. It updates itself once a purohit is booked and also provides alert messages to the users as soon as they book a purohit.

Architecture Diagram

Figure:1 Architectural Diagram



The Figure: 1architectural diagram describes about the account created by the Users, Purohit in our system. The .Net Accessories is the tools that are used to develop the system.

User:

The customer is the end user of the system. They will enter the need into the form. As given in Figure: 2, Customer location will be detected from their details. All the information along with specified location will be forwarded to compare in Database.

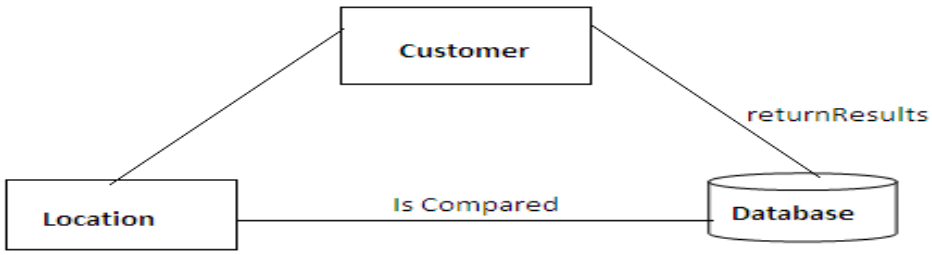


Figure: 2 Search of Purohit based on location

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Purohit

Purohit is also the end user. As per Figure: 3, He will create his account by entering details. These details will be stored in Database. He will access his account with the help of his user id and password. He will enter his dates of the year for different rituals. He will update his record. If he is available on specific day, he will make his status as available. If he has taken work, he will make his status as busy. If he doesn't want to take work, he will make his status as off.

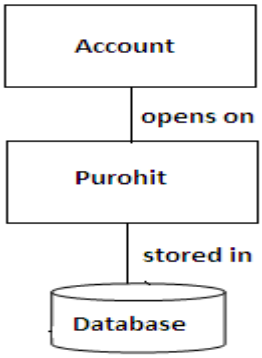

Figure: 3 Account creation by Purohit

Admin:

Admin logs into the system and performs the following operations.Admin add, view, update, delete pooja materials in this module.

Database:

It is the central storage location. It will give the result to the User. It will have all the information of Purohit, Poojas and also about the User. As shown in Figure 4, database is the centralized part for customer and purohit interaction.

Figure 4: Customer and Purohit interaction

IV. METHODOLOGY

There are three modules in Online Smart Purohit Booking system such as follows:

- ADMIN MODULE
- USER MODULE
- PUROHIT MODULE

Admin module is used by the admin. Admin logs into the system and performs the following operations. Admin add, view, update, and delete pooja materials in this module. In user module, the user gives his user id and password for logging into the system. If he is a new user then register it first and login to the system. After logging in to the system then he has to give in the booking details and check the availability of the purohit in and around the specified location. Once he books the purohit he gets email alerts regularly. In purohit module, the purohit gives in his details and gets registered in. After registering, he then logs into the system and views his details and he can also update his details. He can also view the details of the user who books them and also he can cancel a pooja and allocate them to other purohit if he is not available.

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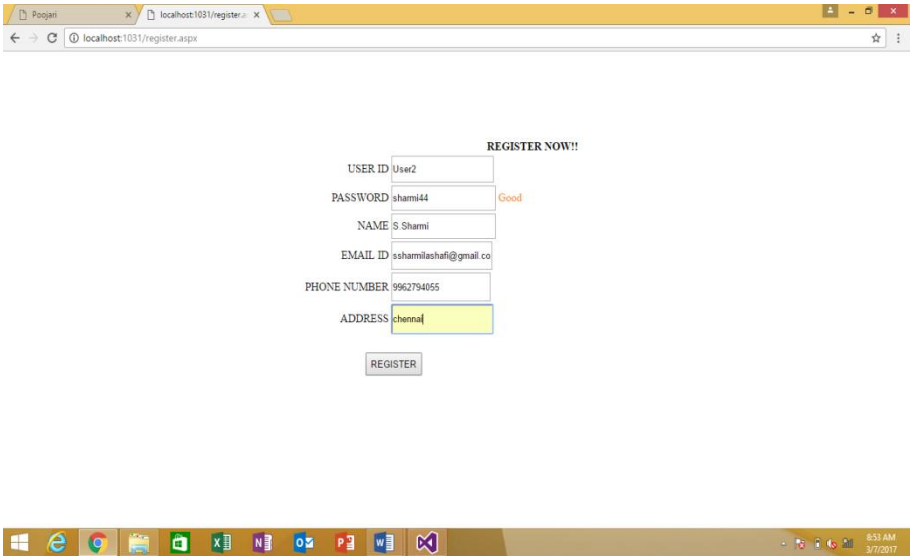
V. EXPERIMENTAL RESULTS

The following are the Experimental results of various operation of admin,purohit and user.

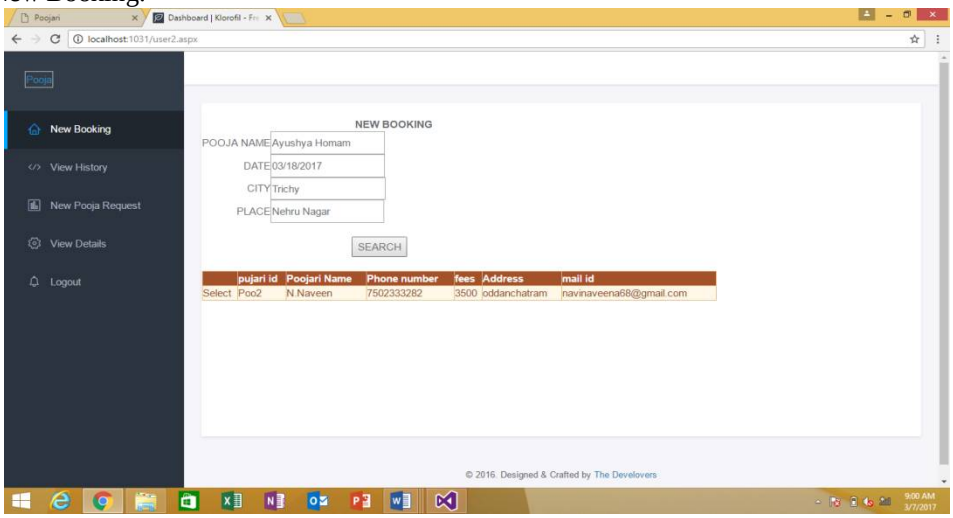
I. USER:

- The user to our system has to register to continue with login.
- User registration form includes details like Name, Password, etc…
- He can register and continue with the provided username and password to login into the system.

✓ User Registration:



✓ New Booking:



- When the user specifies his demand of purohit and pooja, in the new booking form it process to the next step and the system display the availability of purohit list.
- Once the user selects a Purohit it leads to the next page of Booking phase.

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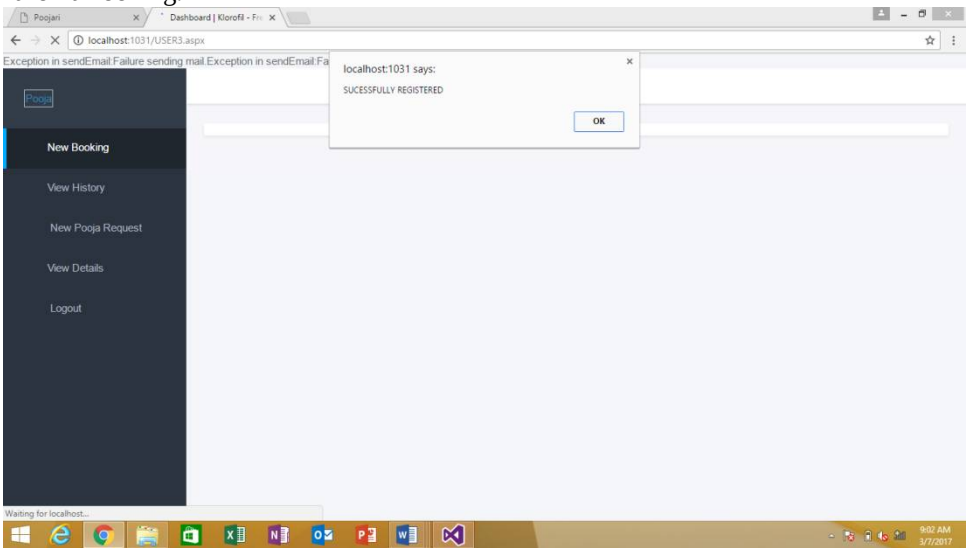
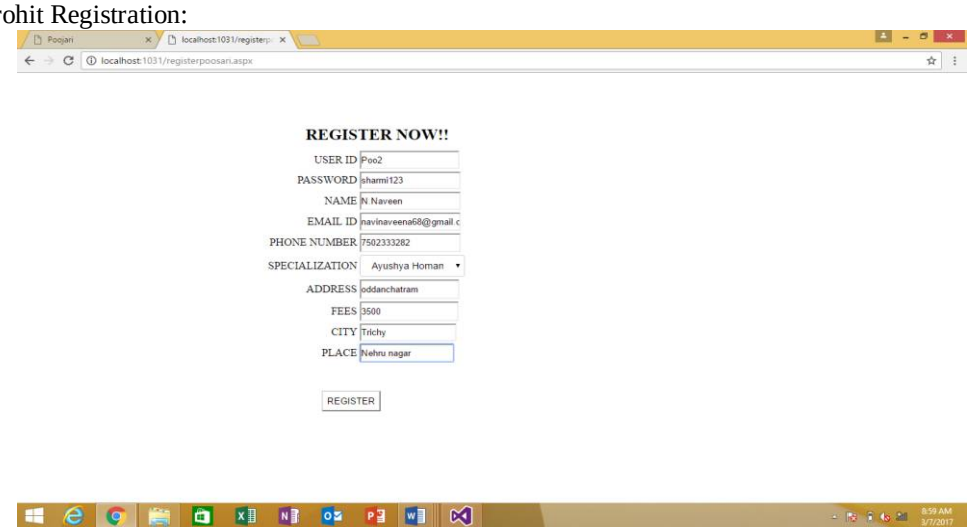
✓ Purohit Booking:



- The user can select a purohit from the list who is afforadable with his demand.
- An alert message arises when the user books the Purohit.

II. PUROHIT:

✓ Purohit Registration:



- The purohit to our system has to register to continue with login.
- Purohit registration form includes details like Name, Password, Specialization, etc

✓ Purohit Details:

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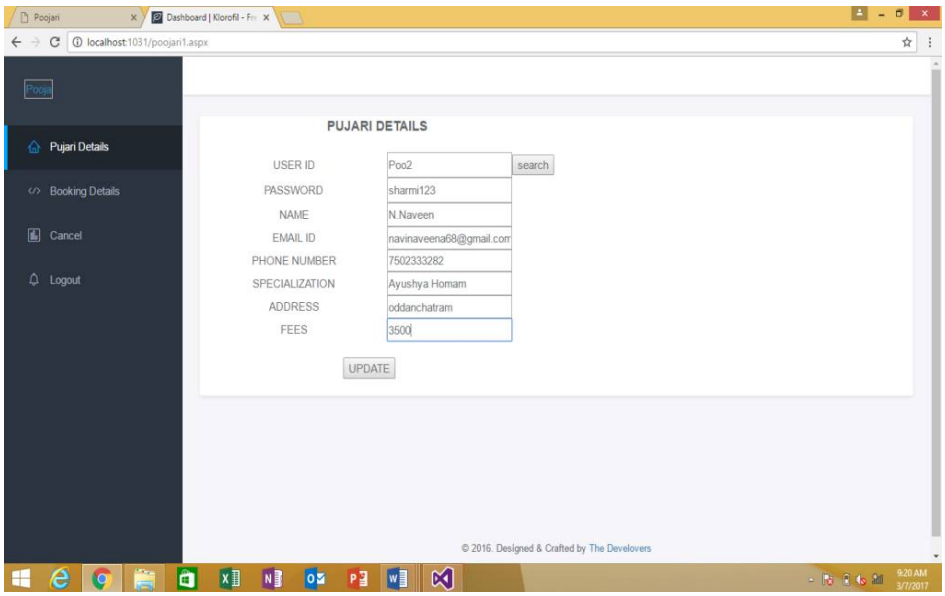
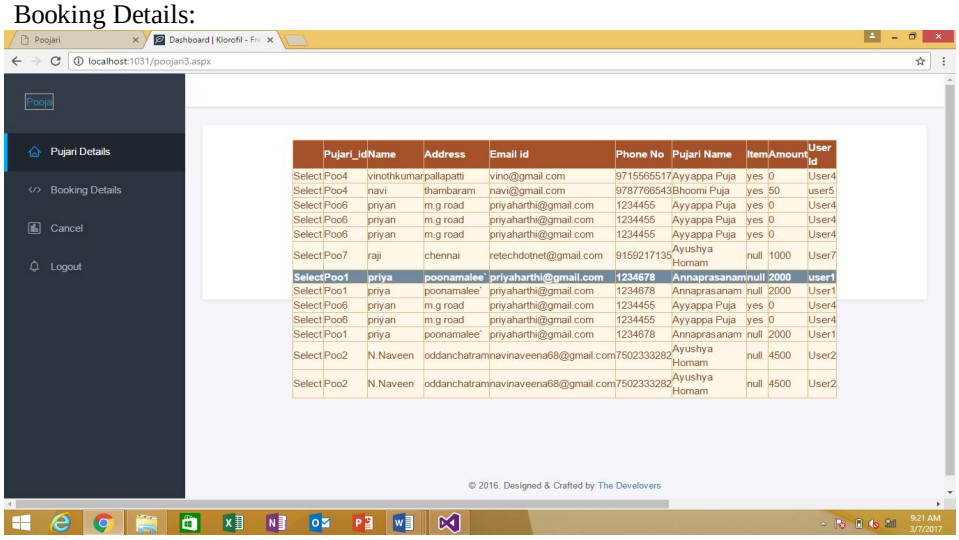


- In Purohit details, purohit can view personal details and also can modify his details, once he modifies them add click on update,the details are updated.
- He can view his updated information by clicking on the view menu.
  - ✓ Booking Details:



- In Booking details, purohit can view the details of booking user and her location.
- Once purohit can book the poojas alert message will send to the customer.

III. ADMIN:

- ✓ Update Materials:

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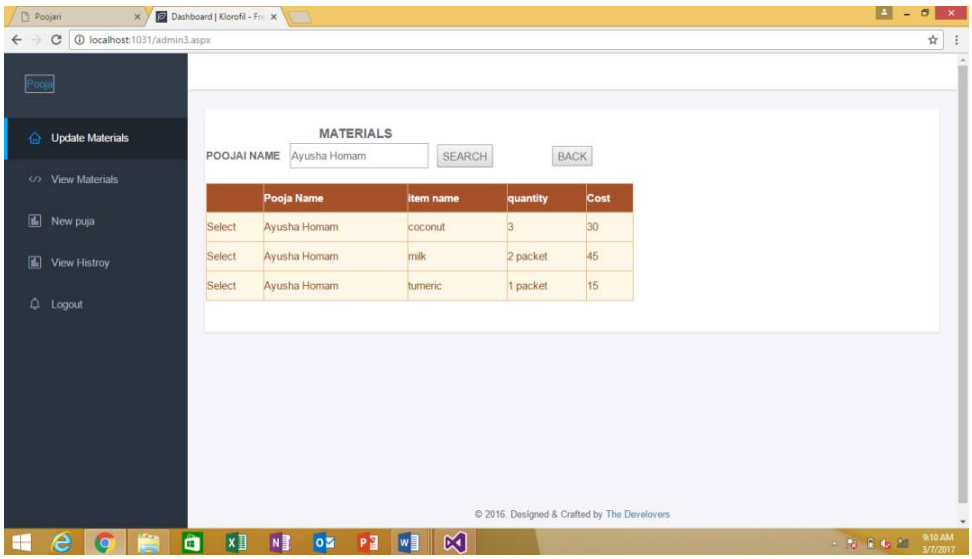

- In Admin module, we can see the item which we needed for poojas and their quantity.
- We can update the quantity which we need for poojas.

A COMPARISON CHART OF THE RESULTS FROM PROPOSED SYSTEM:

EXISTING SYSTEM	PROPOSED SYSTEM
The traditional system includes contacting the purohit, booking them for a event, which is a tedious effort.	The Proposed system is easier and reduces the tediousness of the existing system by booking the purohit online.
It takes a lot of time and is costly.	It saves time and travel effort.
This system does not include any internet connectivity.	This system mainly based upon online and need internet facility.

VI. CONCLUSION

The Online Smart Purohit Booking System is used to keep a track on reservation the booking of purohit. It help managing the system very efficiently and conveniently. This system acts as helping hand to all the people who wish to perform any devotional work.

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