

BUSINESS MANAGEMENT FOR STUDIOS

Abstract

Site the executives alludes to the entirety of the exercises remembered for the way toward posting and keeping a site on the Internet. As well as making a webpage that appropriately addresses the organization, the visual architect needs to construct a route framework that makes the website simple to use for all web guests. To build up a site in which individuals can ready to distinguish the studio, photographic artist, editors dependent on individuals separate like magazines, Corporate Occasions, Birthday Celebrations, weddings, occasions, and so forth The clients can ready to book the studio's for their necessities on the actual site and furthermore clients can ready to purchase the studio items like cameras, collections, photograph outlines, and so on This site will be an extension among clients and studios. The clients can redress their quires via mailing us in the contact structure. The studios are isolated by their separate urban communities. It is a finished full-stack project which incorporates cloud for capacity and AI to figure out the best studios utilizing a survey framework. The affirmation for the client's reserving will be sent to their particular mail id utilizing PHP. The Front-End is planned utilizing HTML, CSS, Javascript. The SQL Data set is utilized here to get and store the client data. Other Back-End modules are created utilizing PHP and Javascript. This site presumes that the clients can purchase and book their occasions are items as per their requirements. Accordingly, every studio can be get benefitted and clients can likewise pick their correct decision..

Keywords: site management, studio booking, e-commerce, full-stack development, artificial intelligence, cloud storage, photography services

1. Introduction

In our daily life, we can attend various events and we may host various events such as weddings, Receptions, Big Events(concert, Movie Release, etc..), and even for magazines. Every person wants to do their function, events or magazines to their liking. If we are searching for a particular person according to their liking the chances of finding the respective person is very low unless we out to spend more money. To meet the expectation of every person we are going to develop a website that can able identify the person based on their liking and it also helps various Studios to develop their business. This website can able to act as a bridge between the customers and Studio people. So that customers can easily identify their needs according to their needs and budgets. This website shows the number of studios present around the particular area. This website has two types of login customer login and professional login. So Customers should register first to access our website. If any studio, photographers, or editors want to tie up with our website and want to explore their work and to develop their business, first they need to register in the professional sign-up. So based on the customer review the best studio and photographers suggested to the people by the machine learning algorithm. The customer can able to view the particular work like their previous wedding event photos, videos, and workdone by the studio members and how they handle the total event in a good manner, all the things can be viewed by the customer in our website and the customer can book for their events in our website. For the existing customer for a particular studio, the customer can write a review of their work and rate the studios. According to the review and ratings the studio, photographers, or editors will sort it out and come under the auto-suggested. That means this type of peoples is automatically suggested to the customers. The customer can able to identify the studios near their areas and pick the best one for their respective events. Also, our website helps the photographer, editor to promote their works. They can do freelancing on our website itself.

2. WORKING

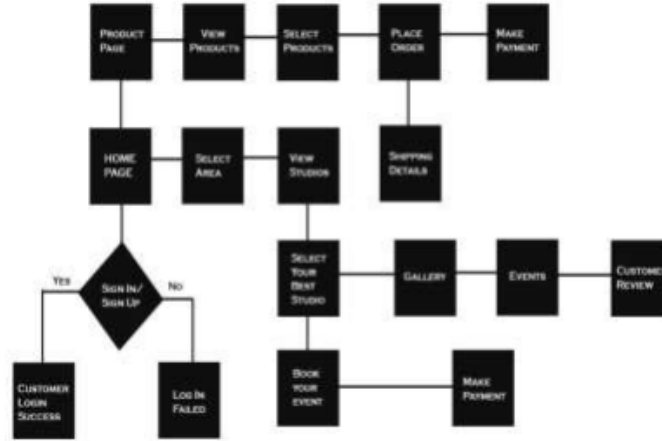


Figure 1:

This project is about business management for studios and it is classified into two types Online booking system, and E-Commerce. First, the customer should Sign in/Signup to access the website. After sign-in it redirects to the landing page. The landing page consists of two main modules are Event booking and product purchasing. The customer can able to view the studio works done by the particular studio in a particular area. If the customers are satisfied with a particular studio work they can book the studios for their respective events like weddings, birthday parties, corporate events, etc by making payment. The customers can view the products like cameras, frames, wood, etc by placing orders on this website.

3. RELATED WORK

3.1. ONLINE TICKET BOOKING SYSTEM

The online booking system is software that allows a potential customer to book and pay for an activity or service directly through your website. Benefits of Online Booking:

- Your business is always open
- Cuts your workload in half
- Creates a better guest experience
- Helps you stay organized
- Prevents cancellations and no-shows
- Provides insight into your business

Clients may see the substance of any film show whenever and may book any film ticket dependent upon the condition. The program typically discovers the subtotal and astounding aggregate. at the point when a guest chooses to at long last book the ticket, the request data including the purchaser's name, address, and charging guidance is put away in the data set safely and installment has been made. You need to enroll one more client at whatever point you have first visited or site then for the future it will be dealt with in our educational record always and you can book your film ticket whenever you need with this username and secret word.. [8] Punyaslok Sarkar 1, Mrs. Sherly Noel 2 1Final (fourth) year understudent, Computer programming and Planning, CMR Association of Advancement, Karnataka, India..

3.2. ONLINE SHOPPING SYSTEM

Online business is reliably used to recommend the proposition of authentic things on the web, yet it can likewise depict such a business exchange that is upheld through the web. Notwithstanding the way that e-business recommends all bits of working an online business, electronic business infers explicitly to the exchanging of things and experiences. Customers can able to choose the product based on their requirements, brands, price, etc. It shows available stocks in each product. Customers can able to view the offers given to the products. Once the order is placed the delivery date and time will be issued to the customers with the order number and invoice. [5] Hamid Sadeq Mahdi1, Qusay Kanaan

Kadhim², Mustafa Mahmood Akawee³ ¹University of Diyala / College of Basic Education / Department of Computer Science, Iraq.

4. METHODOLOGY

FRONT - END: Bootstrap, Javascript

BACK - END: PHP, Python,

DATABASE: SQL, Cloud, Mongo DB

IDE: Visual studio code

OPERATING SYSTEM: Windows 10 Home

DOCUMENTATION: MS Word and MS PowerPoint

5. SYSTEM DESIGN

5.1. ONLINE BOOKING SYSTEM

An online booking system is a software solution that allows potential guests to self-book and pay through your website, and other channels, while giving you the best tools to run and scale your operation, all in one place. A booking framework can assist you with accomplishing something beyond inactively acknowledge appointments and installments on the web. Reservation innovation (res-tech) has developed to the point that it's become a focal center for dealing with each part of your business, from showcasing to dispersion to activities.

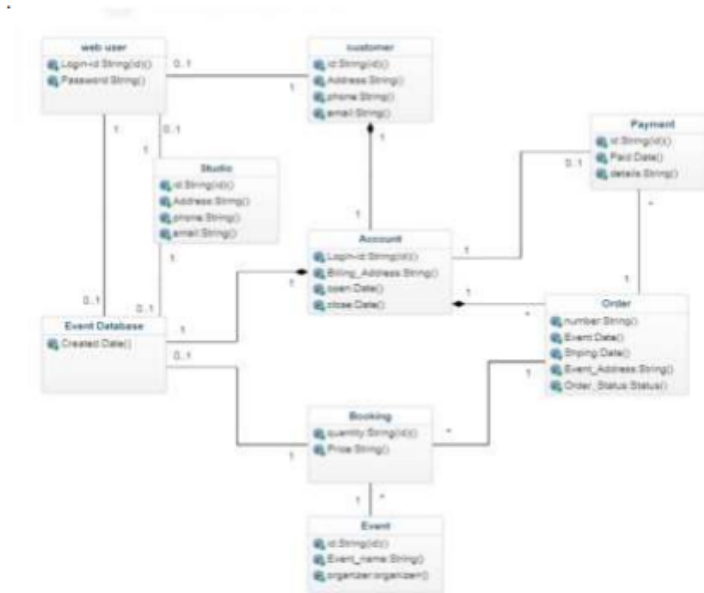


Figure 2: Class Diagram for Online Booking System

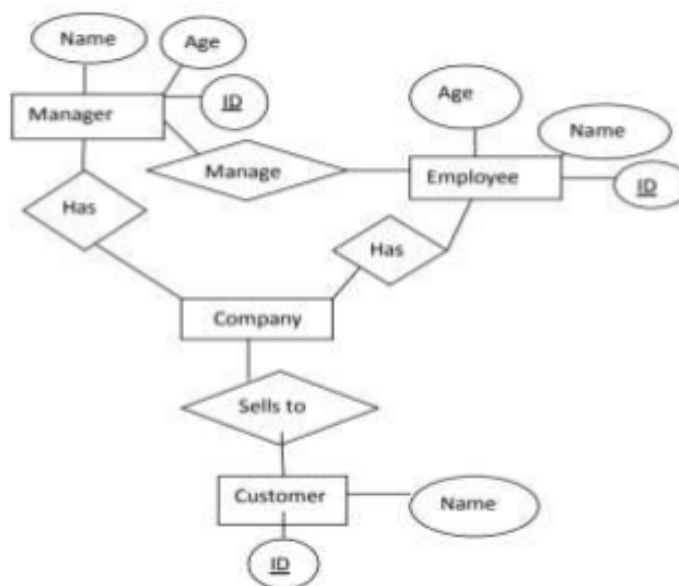


Figure 3: ER Diagram for Online Booking System

5.2. E-COMMERCE

Online business, in any case called electronic exchange or web exchange, implies the buying and selling of product or organizations using the web, and the trading of money and data to execute these trades.

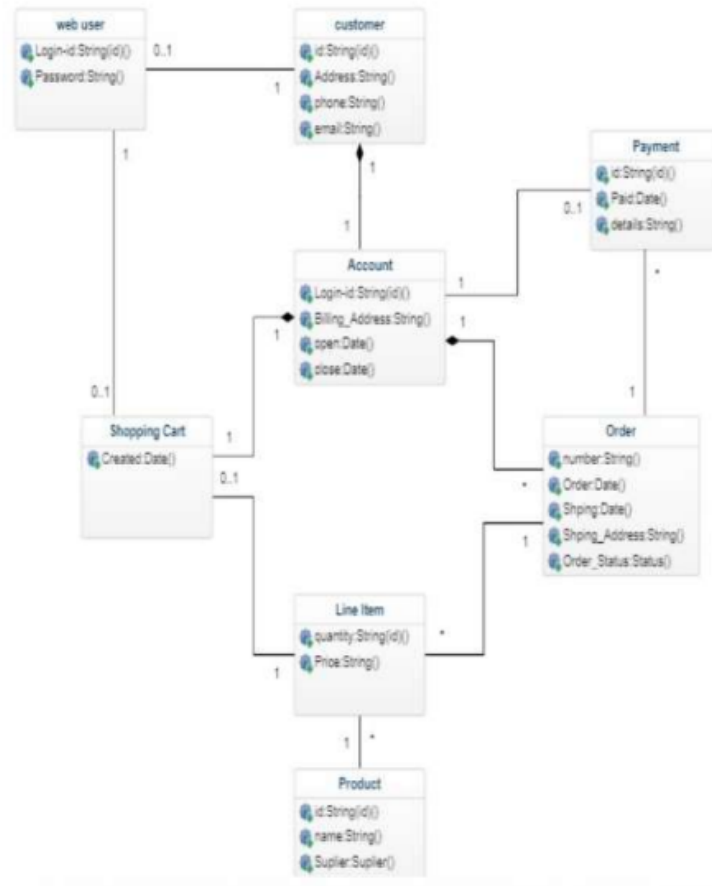


Figure 4: Class Diagram for E-commerce

6. ALGORITHM

6.1. Machine Learning for Recommender systems

Machine learning calculations in recommender frameworks are ordinarily grouped into two classifications content-based and community separating strategies albeit present day recommenders consolidate the two methodologies. Content-put together techniques are based with respect to the similitude of thing credits and shared strategies figure comparability from co-operations. Beneath we talk about generally cooperative techniques enabling clients to find new substance not at all like things saw previously.



Figure 5: Diagram for Recommendation Task

Community oriented strategies work with the communication network that can likewise be called rating lattice in the uncommon situation when clients give express appraising of things. The assignment of AI is to gain proficiency with a capacity that predicts utility of things to every client. Grid is regularly tremendous, exceptionally inadequate and a large portion of qualities are absent.



Figure 6: Diagram for User-based K-nearest neighbors

7. RESULT and DISCUSSION

As a result of this, there is a chance of growth in-studio business. By the way, the people who are searching for the right choice of a studio can be identified by this website. By registering on our website the studios will get benefited and get an extra 40customers compared to their regular customers. So, both people and studios will get benefited. The result is to make the studio connected with the customer as well as reduces time and can be cost-efficient for the user.

7.1. ONLINE BOOKING SYSTEM RESULT

The screenshot displays a booking form on the left and a confirmation message on the right. The form fields are as follows:

NAME:	RAJUMARAN V
E-MAIL ID:	rajkumar.1321@gmail.com
PHONE NUMBER:	908092010
ADDRESS:	No 3, Gandhi 1st cross street, Sholingnallur, Chennai, 600125.
SELECT PLANE:	<input checked="" type="radio"/> GOLD <input type="radio"/> SILVER <input type="radio"/> PLATINUM
DATE:	From: 1/4/2022 To: 4/4/2022

A large blue button labeled "BOOK NOW" is positioned below the form. To the right, a confirmation box features a green checkmark icon, the text "Awesome!", and the message "Your booking has been confirmed. Check your email for details." Below this is a green button labeled "OK".

Figure 7: Output for Booking system

7.2. ONLINE SHOPPING SYSTEM RESULT

The screenshot shows a shopping cart interface. On the left, under the heading "Buy Your Favorite", there are two product listings:

- NIKON D500**: Model: D500, Color: Black, Warranty: 2 years, Price: Rs75000. It has a quantity of 1 and a "Add to Cart" button.
- NIKON D6**: Model: D6, Color: Black, Warranty: 2 years, Price: Rs50000. It has a quantity of 2 and a "Add to Cart" button.

On the right, a summary box titled "The Total Amount Of" displays the following information:

Product amount	Rs125000
Shipping Charge	Rs0.0
The total amount (including VAT)	Rs125000

Below the summary, there is a blue button and a dropdown menu labeled "Add a discount code (optional)".

Figure 8: Output for Shopping Cart

Billing Address		Payment	
Full Name Rakuman		Accepted Cards Visa Mastercard Amex	
Email rakuman123@gmail.com		Name on Card RAKUMAN	
Address No 1 garden to cross street, Bangalore, Chennai		Credit card number 9999999999999999	
City Chennai		Exp Month 12	
State Tamil Nadu	Zip 600018	Exp Year 30	CVV 123
<input checked="" type="checkbox"/> Shipping address same as billing			
Continue to checkout			

Figure 9: Output of Billing Form

8. CONCLUSION

We conclude that on our website the customers can choose and book their events according to their needs such as good work, best budget, reliable options, etc. In this way, every studio can be get profited in their business and this website helps to increase the business of all studios online and make the customer choose their preference. As an outcome of this website, the customers can easily identify the best studios under their particular area. This website shows the number of studios present in a particular area or city. The customers can able to view the particular studio works like wedding photos, candid videography, album songs, the creativity of the studio, etc...If the customers are satisfied with the studio work they can book the particular studio for their respective events like weddings, family functions, etc. . . The customers can able to buy the studio-related products like cameras, photo frames, drones, etc on our website. The confirmation of the particular event to the customer will be mailed automatically. As a result of this, there is a chance of growth instudio business. By the way, the people who are searching for the right choice of the studio can be identified by this website. By registering on our website the studios will get benefited and get an extra 40So, both people and studios will get benefited. The result is to make the studio connected with the customer as well as reduces

time and can be cost-efficient for the user.

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