SHOOTQ Online Photo Management System

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***Abstract*—**Photo SHOOTQ is a website designed primarily for use in the Photography industry. This system will allow all categories of Photographers to increase scope of business by promoting themselves. The system also allows to rapidly and without difficulty manage an online list of photographer option which customers can browse and use to place orders with just few clicks. We had seen that now a days there so many Big photographers but with them there are also lots of unrecognized talents, who are in this race. But they don't get any of the platform to expand up themselves and become Digitalize, So here Photo SHOOTQ is a platform were not only big photographers but also small photographers can Enroll Themselves. Most of the people who are Eager to have casual photoshoot but due to their busy schedule and half knowledge about the photoshoots they can't have it. Implementing this project can sought there problem. Also Now a day, people are having more photoshoots for different occasion. Online photoshoot booking service system provides convenience for the customers that are nothing special but the general busy people of the society. Through this Abstract you may think that it may be a small project but actually it is a very large and depth platform with Different of variants. Key words: Reducing The Searching efforts, single platform for people & photographer, Digitalize In real world, If we want any professional photo shoot for any occasion we have to search the photo studios not only one photo studio there are many photo studios and its very time consuming and it makes us tired to resolve this problem we are developing our system. In our system we are making things easier for customer instead of searching photo studios by going outside user can search it on our web page it will less time consuming and we will try to fulfil customers requirement we will provide the list of the professional photo studios and photographers customer can book as per their wish.

***Keywords*—Photoshoot booking, appointment , listing photograpger ,Photography, Book a Photographer Online,Services , Packages**

I. INTRODUCTION

Online Photoshoot Booking Service is a bunch of benefits from the various point of views. As this online application enables the end user to register to the system online, select the photographers of their choice from the menu list, and book shoot online. Also, the payment can be made through online mode or at the time of shoot depending upon the customer's choice and convenience. The selection made by the customers will be available to the admin. Now this same person will assign the advance to the specialist photographer with the details .As soon as the shoot is completed the photographer will receive the whole money. Therefore, this system enhances the speed of booking and quality and manner of taking the order from the customer. It provides a better communication platform. The user's details are stored using the electronic media. Online photoshoot booking service provides photographers online and the customers can easily place the order by just clicking the mouse or by touching a button on their smart phones. The main aim of this project is to develop an online studio management system which helps the users to make a reservation for photoshoot at their convenient time and also order customised products by uploading their own photos. The project also helps the studio owner to track their orders and delegate job to appropriate employees. Customers can themselves schedule the date and venue of the function and pay online. This will be an interactive website application between the studio and the customers Now a days people are so busy in their life, that they don't want to go in the studio for booking photography or videography, So this web-based application helps those customers who want to know or book photography or videography without going to studio. The purpose of this project is to properly manage the photography system which can be difficult at times while doing it manually.

Survey and Specification

1. General Information: Name of the Client/Organization: Contact Person: Contact Email: Contact Phone Number: Business/Organization Name

2. Business Requirements: Describe the type of photography services you offer (e.g., portrait, wedding, event, etc.). What is the target audience for your photography services? Are there specific features you want to highlight for your booking system? (e.g.,

package selection, date availability)

3. Booking Process: How do you want clients to book your services? (e.g., selecting a photographer, choosing a date, package customization) Is there a need for a multi-step booking process? Are there specific time slots or availability constraints?

4. Admin Panel: What features do you want in the admin panel? (e.g., managing bookings, viewing analytics, user management)

II. LITERATURE REVIEW

During information gathering and development phase of this particular website, we went through several papers which has similarity to our website.One of them is " Online Car Rental Using Web Based and SMS (2016)" this includes online booking of a car within few clicks only. Some people can not afford to have a car, for those people this system becomes very helpful as this system includes various cars, as per the customer order and comfort, it place the order and deliver the car as per the location within the area. There's an article written by known and one of the best and destined photographer, [Tina Smith], she has mentioned the same idea about hiring photographers

A study often has similar or related studies that preceded it, likewise with this research. Similar research from this research are (Nugroho, 2015), (Sinaga & Hasti, 2018), (Putra, 2012), and (Iswandaru, 2014). Nugroho (2015) built a web-based photography service ordering information system at Karma Kreatif Semarang. Sinaga & Hasti (2018) built a photo studio ordering information system at Fakhri Almubarok Studio

Bengkulu. Putra (2012) built a webbased ordering system at Studio Kreasindo Palembang. Iswandaru (2014) analyzed and designed a web-based photography service ordering information system in Cleo Photography. In addition to similar studies that have been mentioned, some websites serve as reference material in this study, namely kikiphotostudio.com and alvinstudio.co.id.

III. DISCUSSION AND METHODOLOGY

The development of a Photography Online Booking System aims to streamline the process of booking photography services, enhance user experience, and provide a seamless interface for both clients and photographers. The significance of such a system lies in its ability to centralize booking procedures, simplify communication, and automate administrative tasks. Let's delve into key aspects of the system and discuss the rationale behind each element.

1. User-Friendly Interface: The system will feature a user-friendly interface designed to ensure an intuitive and pleasant experience for clients. This includes an easy-to-navigate website and a straightforward booking form. The goal is to reduce barriers to entry and encourage clients to explore and book photography services effortlessly.

2. Multi-Step Booking Process: The inclusion of a multi-step booking process addresses the varied needs of clients and the complexity of photography services. This ensures a structured approach, guiding users through the selection of photographers, dates, and packages. By breaking down the process into manageable steps, users can make informed choices at each stage.

3. User Accounts and Profiles: User accounts contribute to a personalized experience, allowing clients to manage bookings, review past sessions, and update personal information. User profiles enable photographers to better understand their clients' preferences and tailor their services accordingly.

4. Admin Panel for Efficient Management: The admin panel is a pivotal component for photographers and administrators. It provides a centralized platform for managing bookings, analyzing analytics, and handling user accounts. This streamlines administrative tasks, allowing photographers to focus more on their craft.

IV. PROPOSED DETAILED METHODOLOGY

Hardware Requirement

1. Processor : Intel CORE i3
2. RAM : 4 GB
3. Hard Disk : 64 GB

Software Requirement

1. Operating System : Microsoft Windows-7.
2. Software Package : MySQL, Xampp
3. Front End : HTML, CSS, BootStrap, JS
4. Backend : PHP

The User Interface represents the frontend of the

system that users interact with. It includes web pages where clients can browse photographers, select services, and make bookings. It also provides user account management features. Booking module handles the booking process, allowing users to choose a photographer, select a date and time, and customize packages. It communicates with the database to check

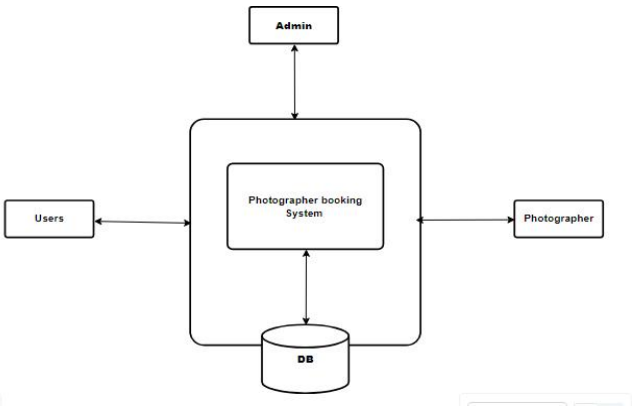

Figure 1. Block Diagram

photographer availability and store booking details .The Photographer Interface provides photographers with a platform to view and manage their schedules, accept or decline bookings, and update their profiles. It ensures efficient communication between photographers system.

The Admin Panel serves as the control center for administrators. The Admin Panel interacts with the Database to fetch and update information.User Workflow: Users interact with the UI to explore photographers, select services, and make bookings. The Booking Module validates availability, processes payments through the Payment Gateway, and updates the Database with booking details. Photographer Workflow: Photographers access the Photographer Interface to manage their schedules, accept or decline bookings, and update profiles. The interface communicates with the Database to fetch and update relevant information. Admin Administrators use the Admin Panel to oversee user accounts, manage bookings, access analytics, and perform administrative tasks. The Admin Panel interacts with the Database to retrieve

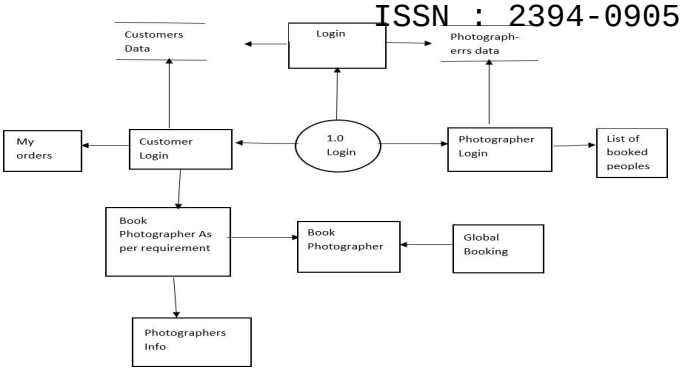

Figure 2. Data Flow Diagram

User:The User process represents interactions initiated by the client. Users access the system to browse photographers, make bookings, and manage their accounts. Requests Photographer List data to view available photographers. Submits Booking details, including the selected photographer, date, and package. Manages User Account data (login, registration, and profile updates). User Account Information Booking Details

Photographer: The Photographer process encapsulates actions taken by photographers using the system. Photographers manage their schedules, accept or decline bookings, and update their profiles. Requests Photographer List to view available photographers. Receives and updates Booking Details. Manages Photographer Account data. Photographer Account Information Booking Details

Admin Panel: The Admin Panel process represents administrative activities. Administrators use this interface to manage user accounts, oversee bookings, and perform system configurations.Requests User and Photographer Lists for management purposes. Manages User and Photographer Account data. Retrieves and updates System Configurations data User and Photographer Lists System Configurations

Photographer List: The Photographer List process provides a list of available photographers based on user requests. It serves both the User and Photographer processes. Receives requests for available photographers. Provides lists of photographers Photographer Information

Login: The Login process handles user authentication and access to the system. It is an essential part of the User, Photographer, and Admin Panel processes. Receives login credentials. Validates credentials.

Grants access to the respective interfaces. User and Photographer Account Information

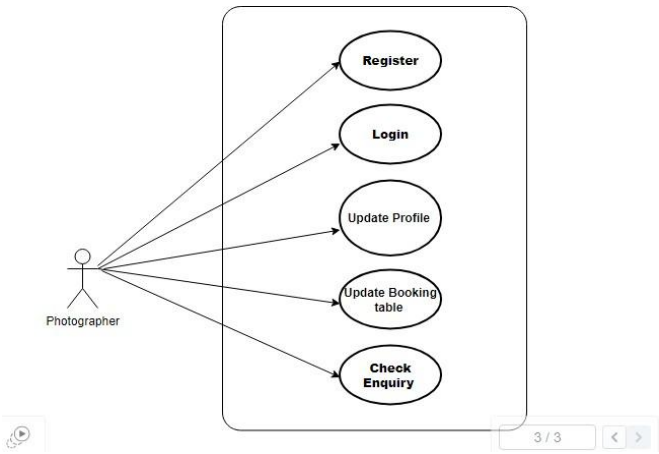

Figure 3. Use Case Diagram

Register This use case represents the process of a photographer registering for the online booking system. The photographer provides necessary details during the registration process Photographer initiates the registration process. System prompts the photographer to provide necessary details. Photographer submits the registration form. System registers the photographer and stores the information in the database.

Login This use case represents the process of a photographer logging into the online booking system using valid credentials Photographer provides login credentials. System verifies the credentials. If credentials are valid, the system grants access to the photographer's dashboard.

Update Profile: This use case represents the process of a photographer updating their profile information within the online booking system. Photographer navigates to the profile update section. System displays the current profile information. Photographer updates the desired information. Photographer submits the updated profile. System updates the profile information in the database.

Booking Data: This use case represents the process of a photographer managing booking data, including accepting or declining bookings. Photographer accesses the booking dashboard. System displays a list of pending bookings. Photographer reviews booking details. Photographer accepts or declines the booking. System updates the booking status in the database.

Check Inquiry: This use case represents the process of a photographer checking inquiries or messages from potential clients. Photographer navigates to the inquiry section. System displays a list of inquiries/ messages. Photographer views and responds to inquiries.

V. CONCLUSION

This system will reduce the human efforts in gardening and also make the gardening automated and tech friendly. It also makes the things easier for customer for their special occasion they can use an online website can be visited any time of the day or night. Having an internal website can save a lot of time as everything you need is in one place and can be accessed at any time everything you need is in one place and can be accessed at any time.

VI. ACKNOWLEDGMENT

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VII. RESULT

Reduced Human Effort: Automation in gardening can significantly reduce the manual labor involved in tasks such as watering, fertilizing, and monitoring plant health. This can save time and effort for gardeners, making the process more accessible to a broader audience.

24/7 Accessibility: The online website allows users to access information and control the automated gardening system at any time of the day or night. This flexibility is particularly useful for users with busy schedules, providing convenience and accessibility.

Centralized Information: Having all necessary information in one place on the internal website

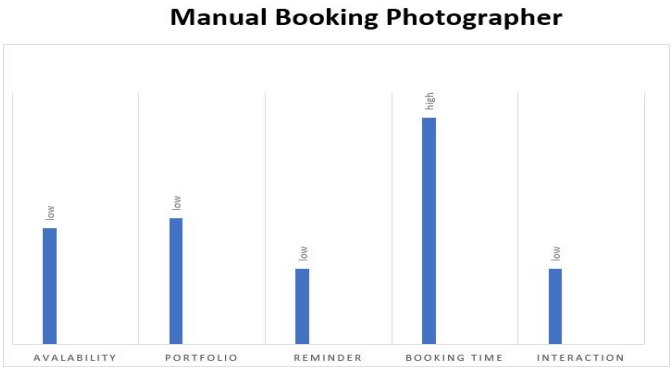
streamlines the gardening process. Users can easily monitor plant status, receive alerts, and adjust settings without the need for multiple tools or platforms.

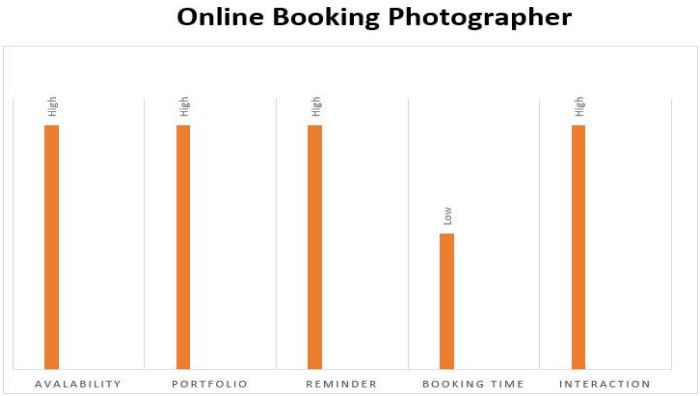
Efficient Resource Management: Automation systems can be designed to optimize resource usage, such as water and fertilizers. This can lead to more efficient and sustainable gardening practices, benefiting both users and the environment.

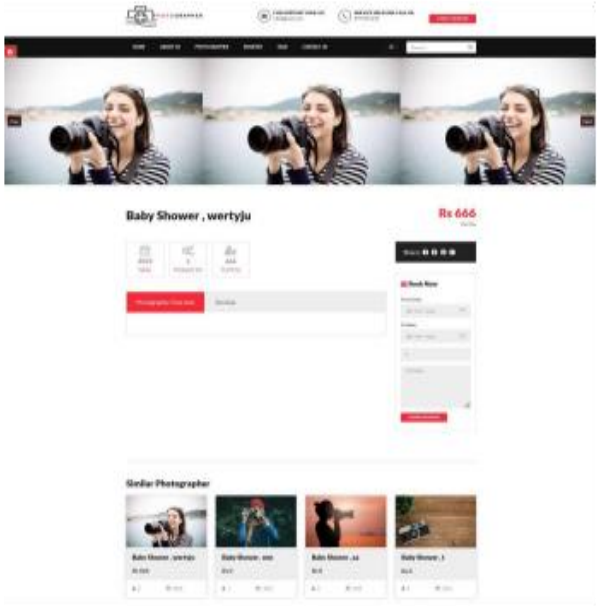
Time Savings: The integrated system can save users time by automating routine tasks, allowing them to focus on other aspects of their lives. This is particularly beneficial for individuals with busy lifestyles who still want to enjoy the benefits of gardening.

User-Friendly Interface: A well-designed internal website can provide a user-friendly interface, making it easy for individuals, including those with limited gardening experience, to navigate and manage their automated gardens.

Enhanced Productivity: With reduced manual tasks and streamlined processes, users can potentially achieve higher productivity in their gardening endeavors. This can lead to more successful and enjoyable gardening experiences.







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