

Online Photoshoot Booking Service – “Photo Phactory”

Yash Vaidya¹, Nimesh Tripathi², Shivam Tiwari³, Gaurav Upadhyay⁴, Vinita Choudari⁵

^{1,2,3,4}Student, Dept. of Computer Engineering, Thakur Polytechnic, Maharashtra, India

⁵Assistant professor, Dept. of Computer Engineering, Thakur Polytechnic, Maharashtra, India.

Abstract - Photo Phactory 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 Phactory 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

Keywords:- Php, MySQL, Html, Photoshoot booking, Online photo editing

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.

Following are the description of entities involved in Photoshoot booking system:

II. CUSTOMER

This represents the set of customers or users, which are the clients

Who will be using this application? The customers are for Whom the system is being designed.

A. Web Booking System Module

This module provides the functionality for user to place Their order and supply necessary details.

The Functions to be provided to the Web users are:

- Navigate the photographers
- View the photographer's portfolio
- Book a photographers from the website.
- Review their current photographers.
- Cancel an order before certain period.
- Provide payment details.
- Place an order.
- Receive confirmation as an order number.

B. Profile Management system

This module is made for the photographers.

Using this they will be able to update their profile.

Include additional photoshoot categories, their portfolio

- Update the profile.
- Add the photographer's portfolio.
- View the photographer's portfolio.
- Add the categories.
- Provide payment details.
- Receive confirmation as an order number
- Show the booking system.

C. Website Management System Module

This module provides functionality for the power user-Administrator only. It will not be available for any other customers

Of the system using a graphical interface, it will allow an Admin to manage the site that is Displayed to users of the online photoshoot booking system:

- Add or update or delete photoshoot category to and from the Menu.
- Add or update or delete photographers to and from the Menu.
- Activate & Deactivate photographers to and from the Menu.
- Update additional information (description, photo, etc.) Of a given photographer.

The Functionality of this component needs to be first Configured before the customer uses this system. The Configuration once done will be used minimal as the menu Items are changed in a long duration time of time and not on A frequent basis.

III. BOOKING SYSTEM MODULE

This is the simplest module out of all modules. This module

Is to be used by the user and photographers

Covers the functions as:

From user side:-

- 1) Choose the photographer.
- 2) Book the photographer.
- 3) Pay the Advance.
- 4) Get the confirmation

From photographer side:-

- 1) Fetch newly booking from the System Database.
- 2) Display the orders in an easily readable, graphical way.

IV. PHOTO EDITING MODULE

This module is to be used by the user and photographers

From user side:-

- 1) Go to editing side
- 2) Send the photo
- 3) Send your

4) Pay the cost

From the photographer's side:-

- 1) Receive the photo.
- 2) Edit the photo.
- 3) Send the photo.
- 4) Mark order complete.

V. PAYMENT SYSTEM MODULE

- 1) Here PayPal and Paytm gateways will be used
- 2) Click on payment button
- 3) Enter the details
- 4) Allow the transaction
- 5) Transaction would be completed

VI. ACCOUNT MANAGEMENT MODULE

- 1) Create account
- 2) Log in/log out
- 3) Reset the password
- 4) Verification of email account
- 5) OTP system for the Resetting the password

VI. IMPLEMENTATION

Hardware/Software Interface: This area shows the minimum hardware and software requirements needed to run the system efficiently.

A. Software Interface - CSS, Bootstrap, Php, Java Script - Ajax (For Filtration)

B. PHPMAILER-Many PHP developers utilize email in their code. Formatting email correctly is surprisingly difficult. The PHP mail() function usually sends via a local mail server, typically fronted by a send mail binary on Linux, BSD and OS X platforms, however, Windows usually doesn't include a local mail server; PHPMailer integrated SMTP implementation allows email sending on Windows platforms without a local mail server

C. Database - SQL is used as the database. Easy to use and work with along the sql the Php 7.0 is used to retrieve or set the data. The Php 7.0 has the mysqli_query () .it is pretty convenient to use the sql with the MySQLI rather than using mysqli_query in otp.

VII. WORKING

A. CUSTOMER

- 1) NAME it is the composite attribute which contains two more attributes that are First Name and last Name. That contains user's first name and last name.
- 2) CUS_ID this is mainly to manage the huge database system where the entire data is being stored.

3) CUS_ORDER_ID It will be unique for each order a day. But the id can be repeated on a other new day, as it is mainly for the restaurant's reference and to prevent any type of conflict.

4) ADDRESS_ID an identity through which categorization of places may be done. As address may be unique for each customer registered. But still, this identity helps the delivery person to identify the correct place to deliver. PHONE: The user's contact number is that must be correct because if at some point of time delivery person gets confused with the address of the photoshoot, it can be used for confirmation. Also, the photographer authority can contact to their customers for any type of feed backs or know the delivery service is good or not.

B.PHOTOGRAPHER

1) PHOTOGRAPHER_NAME The name of the worker is important to maintain their database of work and payment record. Also if any complaints are filed then it is required to saved with an id.

2) TIMING Time is something most important to be valued

3) PHOTOGRAPHER_ID to uniquely identify each worker and prevent any type of redundancy in records.

C. PAYMENT

1) PAYMENT_TYPE The user is provided with lots of options that he/she can option for making the payment depending upon their ease. There are many choices available for net banking, use of wallets like pay and i-cash cards, also the credit card and debit card also COD options are available too.

2) PAYMENT_ID It is for the benefit of the user as well as the website admins since the payment_id is helpful in maintaining the payment record in the particular database, as well as it is also provided to the customer after the successful transaction of payment. As later customer can claim anytime that they have already done the payments and the owners cannot deny so everything is legit. So it is useful to prevent any kind of fraud or issue from both the sides.

3) PRICE It is the record of the total sum amount the user needs to pay, and after the payment, it is used to update in the server-side database to keep the record of the net profit or loss on daily basis and work on them to improve it.

VIII. Market Potential & Competitive Advantage:-

Since no other website of this type is available in India then such a website with so many features will surely create a market boom. This web being very user friendly it can be used by any one and anywhere provided there is an internet Connection. As the time passes the and this website grows we have plans to launch this website on a international basis.

Since this website is first of its kind in India so there are no such greater competition present in the market.

VIII. CONCLUSION

Online Photoshoot Booking Service is the solution for the current 'online generation' as it save the time and effort. Plus it's a boost for casual photoshoots an increasing the market for the casual photographers. Its saves the money as well because of the competition the platform allowing it to boom. As the rime goes by various photographer from India will enroll and save the cost of calling photographer from far thus decreasing the price to a great amount and increasing the demand. Day by day the photography industry will grow more gadgets would become cheaper and will have a small contribution towards it.

REFERENCES

- 1) Spencer, D A (1973). The Focal Dictionary of Photographic Technologies. Focal Press. p. 454. ISBN 978-0133227192.
- 2) φάος, Henry George Liddell, Robert Scott, A Greek-English Lexicon, on Perseus
- 3) γραφή, Henry George Liddell, Robert Scott, A Greek-English Lexicon, on Perseus
- 4) Boris Kossoy (2004).
- 5) Nacional de Antropología e Historia. ISBN 978-9680300204.
- 6) "Photographie". Vossische Zeitung. 25 February 1839.
- 7) Eder, J.M. (1945) [1932]. History of Photography, 4th. edition [Geschichte der Photographie]. New York: Dover Publications, Inc. pp. 258-59. ISBN 978-0486235868.