

ONLINE STUDIO MANAGEMENT SYSTEM

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Abstract–In this business world, six out of ten consumers expect brands to provide online content about their businesses on some form of digital property and more than half head straight to the brand's website for information. And their buying decisions are often influenced by online reviews.

Our project aims to support a photography and videography enterprise by creating an attractive online store. The online store will outline the various kinds of services provided by the enterprise with beautiful images. Physical photography or videography services can be booked according to the availability of dates. Also personalized products can be ordered online. A payment gateway will be integrated into the project to support payments related activities. Customer testimonials will be included on the site to impress buyers. The project also helps the company to track information related to their job assignments and orders. This online store will be developed using HTML, CSS, Javascript for the frontend and PHP and MYSQL for the backend connectivity.

This Online Store will help the enterprise attract more potential customers and thereby increase sale. It also lifts up the company to the global standard.

Keywords: Online photoshop, photography

1. INTRODUCTION

The main aim of this project is to develop an online studio management system which helps the users to make a reservation for photo-shoot at their convenient time and also order customized 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.

2. PROBLEM STATEMENT

The problem statement here is about the efficiency in the management of the studio and bringing it up to the global standards. People generally go for the ones that make their work easier and completes with a click. Assignment of job to the corresponding employee and keeping track of the work is really necessary. People are fond for wide choices for customization. This project would enable customers to easily fetch and select photos from their social media for their product customization.

3. PROPOSED SYSTEM

3.1 EXISTING SYSTEM

A Studio Management System shall include functions such as the online registration, payment, ordering, job assignment and notification process and so on. Through the study of the Studio Management System available in the market, it revealed some differences between the systems. From details of the analysis the result shows that each product has own advantages and disadvantages. Most of them are still lacking the transparent availability of dates. As far as we are concerned, there is no system that allows users to complete the entire process in a single go. Every system is developed only to do a particular function of the

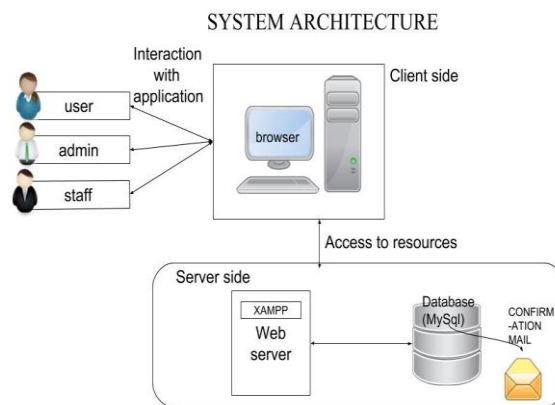
studio and no system has both booking and e-commerce facility together. The system developed not only includes the main function of a studio but also to propose a common framework that allows the administrator to track orders and to delegate the jobs. Hence, the main objective of the system is to reduce the effort and in the meantime increase the efficiency and productivity in managing a photography studio.

3. PROPOSED SYSTEM

The old fashioned ways of organizing a studio will costs and consume a lot of precious time and effort. For this reason, technical support tools and components are integrated to cope with the problems. Basically, the system developed consists of three layers, Studio Management Dashboard, Studio Management Platform (operation), and the database layer. There are three stakeholders for the system, namely the system administrator, photography employee and customers. The Studio Management Dashboard is managed by System Administrator to monitor the status of all registrations and orders. The operation of the Studio Management System consists of several modules which are the participant registration for photo shoot, payment, product selection, file upload and ordering. The calendar tool shows the available dates to the customers from which they can schedule one. A payment gateway has been integrated to handle the payment activities. The system allows the user to login through the social media – Facebook. This provides a way for fetching their uploaded photos to the website. The system also recommends images based on the information provided by the users on their Facebook account. The uploading tool allows the users to upload their own photo or select a photo fetched from their social media account. Notification Process uses the messaging module to notify the customers and employees about their booking and job details. Other than that, the messaging module will be integrated with SMS to provide e-mail to short messaging. This SMS function is to ensure that the customers are always updated with their order information. Job Assignment Process is proposed to assign the work of the photo shoot to appropriate photographers available. This process is taken care by the system administrator.

4. SYSTEM ARCHITECTURE:

This system architecture describes how the online studio management system exactly works.



Users, Admin and employees can able to interact with the application. Browser can access to the resources on the server side with involves Web server and database.

5. SYSTEM MODULES:

- 1) Logging and registration
- 2) Selection and billing
- 3) Job assignment
- 4) Customized product

5.1. LOGGING AND REGISTRATION:

- Enables customers and employees to create profiles.
- Basic details of users such as name, contact information are obtained.

5.2. SELECTION AND BILLING:

- Displays a list of services provided by the company.
- Customers check for availability of dates and can schedule for appointments.
- The amount is summed up and proceeds to the payment.

5.3. JOB ASSIGNMENT:

- Displays list of requests received from the customers.
- Admin can delegate job to the available employees.
- Confirmation mail is sent to both customers and employees.

5.4. CUSTOMIZED PRODUCTS:

- It provides range of products applicable for customization.
- Users can choose a product and can add their own photo to it.
- Users can preview the customized product.
- Users can upload the image file and order the product.

6. SYSTEM REQUIREMENTS SPECIFICATION:**6.1 HARDWARE SPECIFICATIONS:**

Processor	:	Intel Pentium III or later
Main Memory(RAM)	:	256 MB
Cache Memory	:	512 KB
Monitor	:	17 inch Color Monitor
Keyboard	:	108 Keys
Mouse	:	Optical Mouse
Hard Disk	:	160 GB

6.2. SOFTWARE SPECIFICATIONS:

Frontend/language – HTML

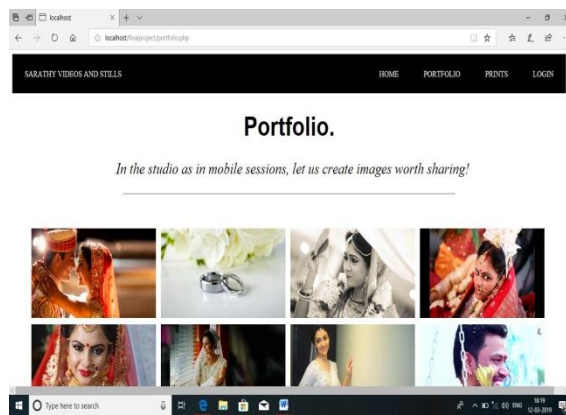
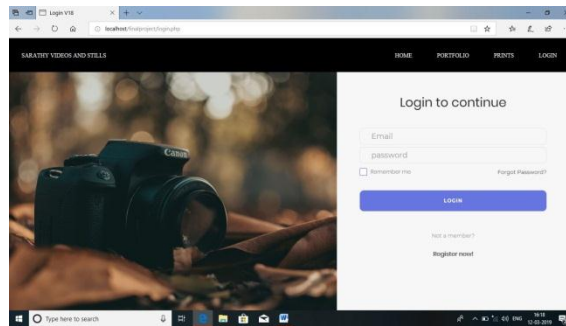
Backend/ database - PHP/ MySQL

Additional Tools – XAMPP v3.2.2

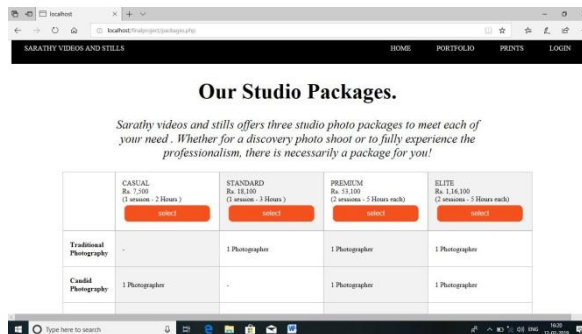
Operating System – Windows.

7. SCREENSHOTS

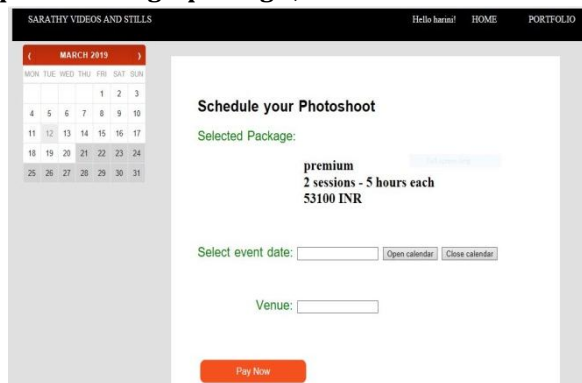
7.1. LOGIN PAGE



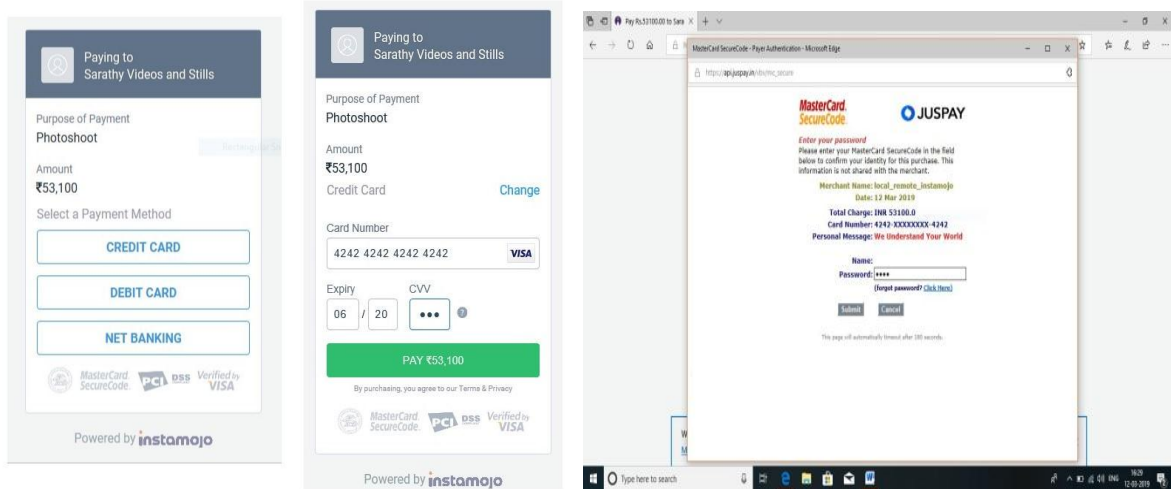
7.2. Packages page



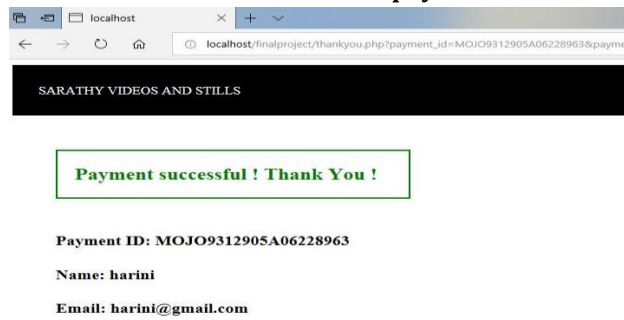
7.3. Upon selecting a package , user is redirected to this page



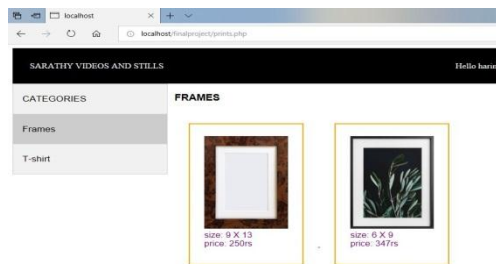
7.4. After clicking pay now, redirected to payment gateway



7.5. After successful payment



7.6. Upon clicking "prints" link in home page



8. FUTURE ENHANCEMENTS IN THE SYSTEM:

1. Ratings from the customer.
2. Live video telecasting.
3. Google map integration.
4. Analysis of Facebook interests.

9. PROJECT GOALS:

- To Attract potential customers.
- To increase sale.
- To lift enterprise's standard.

- Digital documentation.
- Tracking of job assignments.
- To have better client relationship.
- Saves time and cost.

9. CONCLUSION:

Having a website will be more convenient for the customers and leads. A website can help you to attract more customers. An online site 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.

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