

HOTEL GAJAL WEBSITE

Prof. A.B. Pathan¹, Kavita F. Bedke², Sanskruti S. Pote³, Pratiksha S. Aher⁴, Sanjana S. Dhadge⁵

¹ Lecturer, Dept. of Computer Engineering, MGM's Polytechnic, Maharashtra, India
^{2,3,4,5} Student, Dept. of Computer Engineering, MGM's Polytechnic, Maharashtra, India

ABSTRACT

The quality of website helps hotel managers improve the quality of hotel services. Well developed software can provide ability to increase customer's satisfaction. In this paper, we will study about hotel management. The aspects of a hotel offer participate in the guests' evaluation of the hotel experience. Due to increase in the use of social media brought extreme changes in information channels that hotel customers use to make booking decisions as per their need. The hotel has to be aware of weaknesses and the strengths of their business and for that they should know which improvements are needed in the hotel operations so they can bring additional value to their website. The hotel management should provide valuable information about customer's preferences and has to present most reliable information sources for gaining customers.

Keyword : - Hotel , Management, customers, booking .

1. INTRODUCTION

This project was our first project and we got sponsor . we have created a basic website. The hotel management system is the industry that provides logging food and drink services along with other short term services. The main purpose of this system is to establish the relationship between hotel manager and the guest. This project aims at creating an Online Hotel Management system which can be used by customers to reserve hotel rooms and tables. Users can check the availability of rooms and facilities . The users can register and log into the system. The administrator will know the details of reservations and daily income. In this website we create contact system through WhatsApp Also.

1.1 Languages used for developing hotel management system

1.PHP- In this project we used PHP language for our project. PHP code is executed in the server. It can be integrated with many databases such as Oracle, Microsoft SQL Server, MySQL, PostgreSQL, Sybase, Informix. It is powerful to hold a content management system like WordPress and can be used to control user access. It supports main protocols like HTTP Basic, HTTP Digest, IMAP, FTP, and others. Websites like www.facebook.com, www.yahoo.com are also built on PHP. One of the main reasons behind this is that PHP can be easily embedded in HTML files and HTML codes can also be written in a PHP file. The thing that differentiates PHP from the client-side language like HTML is, PHP codes are executed on the server whereas HTML codes are directly rendered on the browser. PHP codes are first executed on the server and then the result is returned to the browser. The only information that the client or browser knows is the result returned after executing the PHP script on the server and not the actual PHP codes present in the PHP file. Also, PHP files can support other client-side scripting languages like CSS and JavaScript.

Applications of PHP

1.CSS- CSS, is a simply designed language intended to simplify the process of making web pages presentable. CSS allows you to apply styles to web pages. More importantly, CSS enables you to do this independent of the HTML that makes up each web page. CSS is easy to learn and understood, but it provides powerful control over the presentation of an HTML document.

CSS saves time: You can write CSS once and reuse the same sheet in multiple HTML pages.

Easy Maintenance: To make a global change simply change the style, and all elements in all the webpages will be updated automatically.

Search Engines: CSS is considered a clean coding technique, which means search engines won't have to struggle to "read" its content.

Superior styles to HTML: CSS has a much wider array of attributes than HTML, so you can give a far better look to your HTML page in comparison to HTML attributes.

Offline Browsing: CSS can store web applications locally with the help of an offline cache. Using this we can view offline websites.

2. LITERATURE REVIEW

E-booking helps to simplify the customer's needs. The stages involved in booking process must be faster and more convenient. E-booking is the more convenient and effective way of catering for the inconvenience to input their data online which is then inputted into the computer database. Services like hotels have higher experience qualities and its more difficult to evaluate the attributes before purchasing the services. The number of internet users is increasing day by day so does the numbers of visitors is increasing to the hotel website. The number of websites is also increasing so that its challenging to attract the public to our website. A website is not basically a software but of course a set of documents that provide information, and creates the brand image and in results it works as direct marketing tool.

2.1 HOTEL GAJAL WEBSITE

1. Various Steps consider in Hotel Gajal website Development Process:

Firstly we select a Waterfall Model for our Hotel Gajal website.

1.1 The sequential phases in our Hotel Gajal website Requirement Gathering and analysis: All possible requirements of the system to be developed are captured in this phase and documented in a requirement specification document.

1.2 System Design: The requirement specifications from first phase are studied in this phase and the system design is prepared. This system design helps in specifying hardware and system requirements and helps in defining the overall system architecture.

1.3 Implementation: With inputs from the system design, the system is first developed in small programs called units, which are integrated in the next phase. Each unit is developed and tested for its functionality, which is referred to as Unit Testing.

1.4 Integration and Testing: All the units developed in the implementation phase are integrated into a system after testing of each unit. Post integration the entire system is tested for any faults and failures.

1.5 Deployment of system: Once the functional and non functional testing is done; the product is deployed in the customer environment or released into the market.

1.6 Maintenance: There are some issues which come up in the client environment. To fix those issues, patches are released. Also to enhance the product some better versions are released. Maintenance is done to deliver these changes in the customer environment.

All these phases are cascaded to each other in which progress is seen as flowing steadily downwards (like a waterfall) through the phases. The next phase is started only after the defined set of goals are achieved for previous phase and it is signed off, so the name "Waterfall Model". In this model, phases do not overlap

3. DEVELOPING

Website development is the process of creating a computer program or a set of programs to perform the different tasks that a business requires. Every Website-building process follows the same steps: gathering requirements, designing prototypes, testing, implementation, and integration. So we started developing the website first we developed the GUI of the Website.



Fig -1 Screenshot

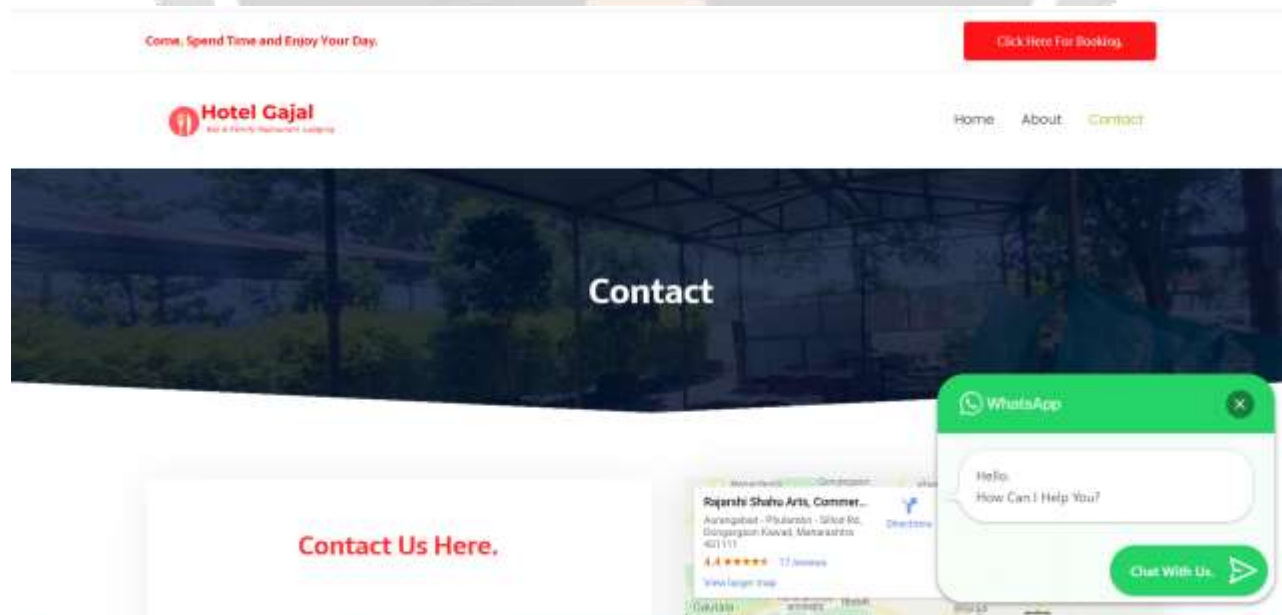


Fig -2 Screenshot

Feel Free To Contact Me

Fields marked with an * are required

Name *

Phone *

Email

Date/Time *

Message




Fig -3 Screenshot

4. CONCLUSIONS

Hotel management system now-a-day have the advantage of modernization. Computer have done the work more easy. Computer is playing a important role in management. Reports are made on daily basis for every customer check in or check out which can easily be seen by the management. Hotel management system has also primary purpose is to provide facilities to customers. A software for computers makes the things many times easy, these are made as user friendly and to keep an check and balance in hotel management and accounts as well. So ,these things are important.

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6. REFERENCES

- [1] https://www.researchgate.net/publication/233520000_The_role_of_website_quality_in_online_hotel_reservations
- [2] <https://www.awwwards.com/websites/hotel-restaurant/>
- [3] <https://www.sciencedirect.com/science/article/pii/S0278431918305036>
- [4] <https://www.marriott.com/online-hotel-booking.mi>