

# HOTEL BOOKING SYSTEM

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# OBJECTIVES

- Customers can book rooms on a computer by using internet security to protect their privacy and financial information
- Provides an easy way of doing booking without wasting time and energy
- Helps you market your room inventory online and reach out to the customer directly.

- It is a cost effective method to help create, sustain and expand your inventory online.
- The customer can login or he can register to enter into the hotel page where he can book
- After booking he can choose his method of payment then logout

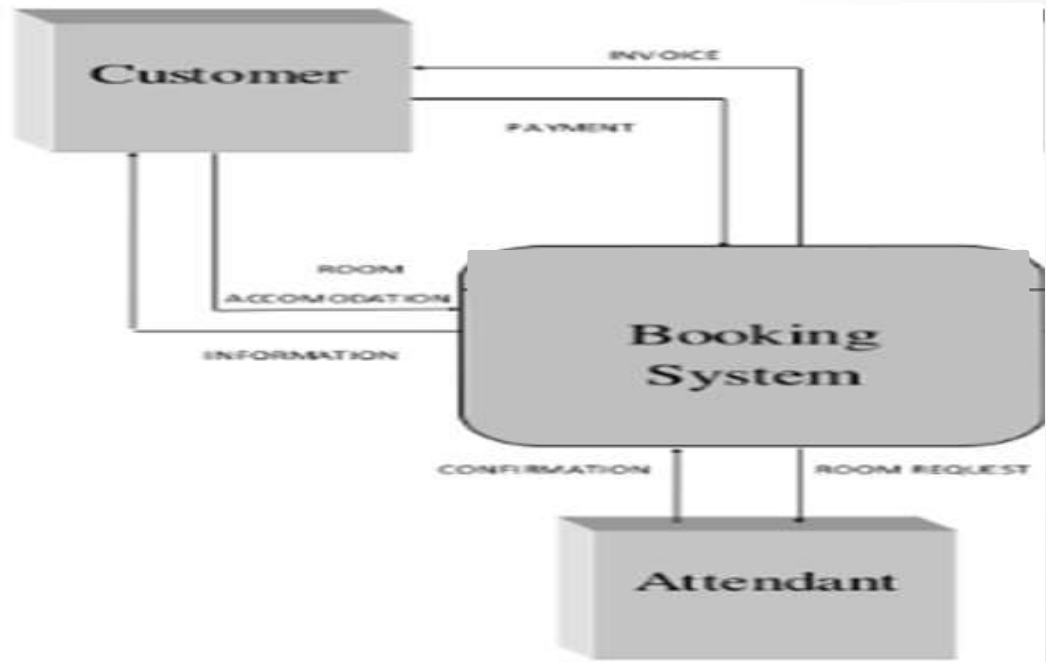
# LITERARY REVIEW

- Roger S.Pressman ,(2001), “Software Engineering ,A Practioner’s Approach”, New York McGraw-Hill International. This book helped me understand more about software engineering topics like the different types of models I can use, requirement analysis, design concepts,testing etc
- [www.tutorialrepublic.com/php-tutorial/php-mysql-login-system.php](http://www.tutorialrepublic.com/php-tutorial/php-mysql-login-system.php) let me to know how to make a secure login and register system which can start a session and delete a session by logging in and out
- [www.w3schools.com/html/html\\_forms.asp](http://www.w3schools.com/html/html_forms.asp) showed me how to create the login, register, booking ,card detail forms in HTML.
- [www.bootstrapious.com/p/how-to-build-a-working-bootstrap-contact-form](http://www.bootstrapious.com/p/how-to-build-a-working-bootstrap-contact-form) ,helped me implement CSS and bootstrap in my HTML page design with different templates.

# INTRODUCTION

- Before the booking for a particular room of the customers choice were either done manually ,over phone or through a travel agent .
- As technology has developed and almost everyone has access to the internet now bookings can be done effortlessly and is not time consuming.
- Front end: HTML, CSS, Bootstrap
- Back end: PHP, MySQL ,WAMP server

# ARCHITECTURE



# TOOLS

- MySQL: Mysql is a popular choice of database for use in web applications. MySQL supports large databases, up to 50 million rows or more in a table. The default file size limit for a table is 4GB, but you can increase this (if your operating system can handle it) to a theoretical limit of 8 million terabytes (TB).

- PHP: PHP allows a static webpage to become dynamic.
- PHP is an acronym that stands for PHP Hypertext Preprocessor. The word Preprocessor means that PHP makes changes before HTML page is created. This enables developers to create powerful applications



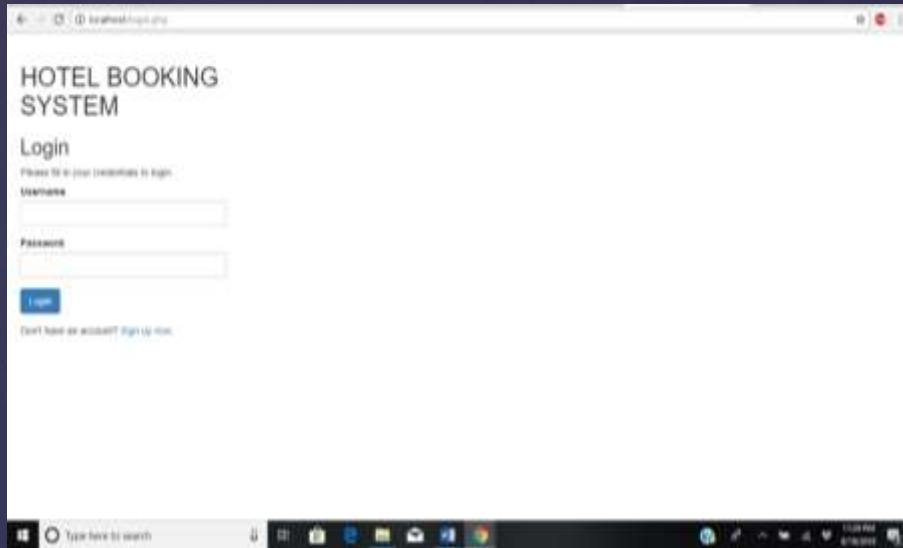
- PHP MyAdmin: PHPMyAdmin is a free software tool written in PHP, intended to handle the administration of MySQL over the web. PhpMyAdmin supports a wide range of operations on MySQL, MariaDB and Drizzle. Frequently used operations can be performed via user interface, while you still have the ability to directly execute any SQL statement.

- HTML - HTML is an application of the Standard Generalized Markup Language (SGML), SGML provides a way to encode hyper documents so they can be interchanged SGML is also a Meta language for formally describing document markup system. Infact HTML uses SGML to define a language that describes a WWW hyper document's structure and inter connectivity.

# WAMP SERVER

- WAMP is an acronym for Windows Operating System ,  
Apache(web server), MYSQL, PHP language
- It refers to a software stack for the MS Windows
- It is a simple ,lightweight Apache distribution that is easy to create a local web server for testing and deployment
- It has a graphical user interface to switch on or off individual softwares while its running
- WAMP is also updated on a regular basis

# SCREENSHOTS



A screenshot of a web browser displaying the 'HOTEL BOOKING SYSTEM' login page. The page has a clean, minimalist design with a white background. At the top left, the title 'HOTEL BOOKING SYSTEM' is displayed in a bold, sans-serif font. Below it, the word 'Login' is centered. A small instruction 'Please fill in your credentials to login.' is followed by two input fields: 'Username' and 'Password'. A blue 'Login' button is positioned below the password field. At the bottom, a link 'Don't have an account? Sign up now.' is provided. The browser's address bar shows 'localhost/login.php'. The Windows taskbar at the bottom includes a search bar and several application icons.

HOTEL BOOKING SYSTEM

Login

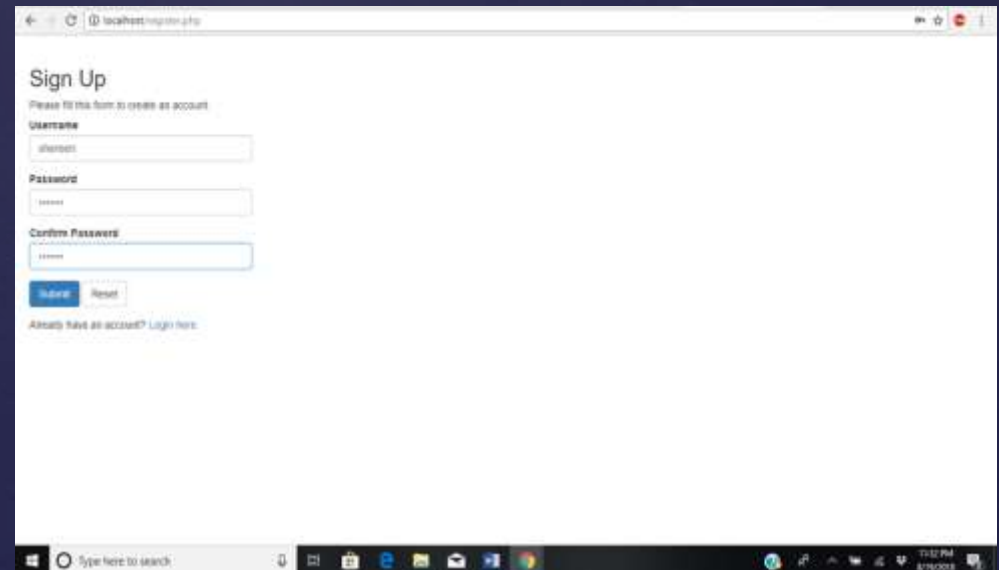
Please fill in your credentials to login.

Username

Password

Login

Don't have an account? [Sign up now.](#)



A screenshot of a web browser displaying the 'Sign Up' page of the 'HOTEL BOOKING SYSTEM'. The page layout is consistent with the login page. The title 'Sign Up' is centered at the top. Below it, the instruction 'Please fill this form to create an account.' is followed by three input fields: 'Username', 'Password', and 'Confirm Password'. A blue 'Submit' button and a red 'Reset' button are located below the 'Confirm Password' field. A link 'Already have an account? Login here.' is at the bottom. The browser's address bar shows 'localhost/signup.php'. The Windows taskbar at the bottom is identical to the one in the first screenshot.

Sign Up

Please fill this form to create an account.

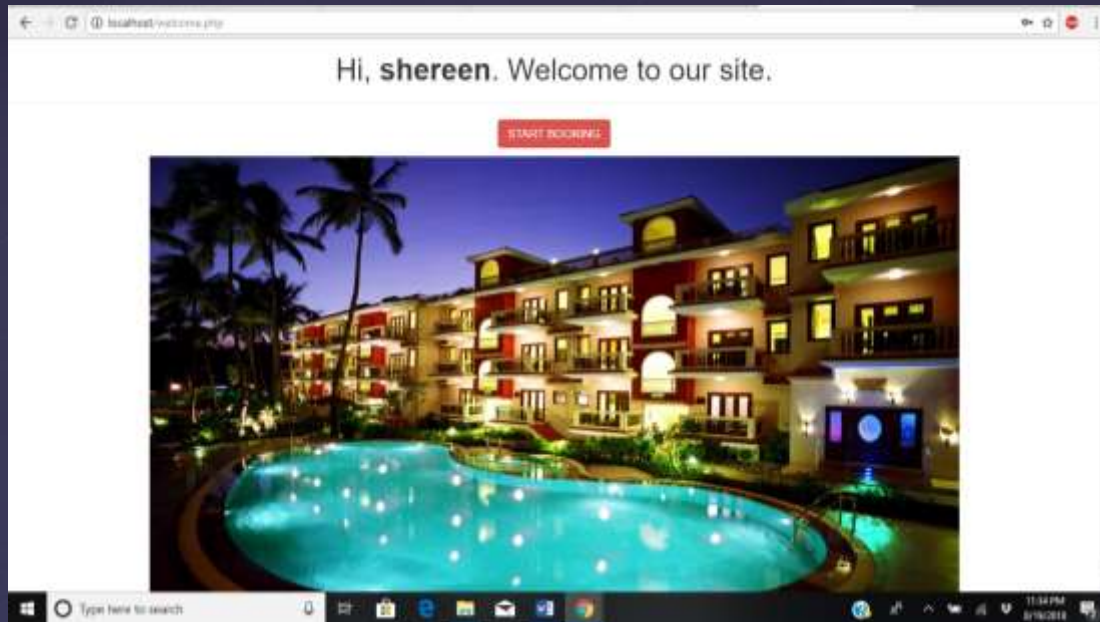
Username

Password

Confirm Password

Submit Reset

Already have an account? [Login here.](#)



A screenshot of a web browser window displaying a booking form. The browser's address bar shows 'localhost/2a.php'. The form is set against a light blue background and contains the following fields and labels:

- AC/NON-AC ::
- Specify the number of beds ::
- Specify the number of bathrooms ::
- Arrival Date ::
- Departure Date ::
- Number of people ::
- Specification ::

At the bottom right of the form, there are two buttons: 'BOOK' and 'Reset'. The Windows taskbar at the bottom shows the search bar and various application icons.

localhost/4.php

### BOOK

First Name	::	<input type="text"/>
Last Name	::	<input type="text"/>
DOB	::	<input type="text" value="mm/dd/yyyy"/>
Mobile number	::	<input type="text"/>
Email	::	<input type="text"/>
Gender	::	<input type="text"/>

Type here to search

11:36 PM 8/18/2019

localhost / mysql wamp - x online payment - x

localhost/4.php

### Credit/Debit card details

CARD NUMBER	::	<input type="text"/>
CARD NAME	::	<input type="text"/>
EXPIRY	::	<input type="text" value="mm/dd/yyyy"/>
CWV	::	<input type="text"/>

Make Payment Reset

PRINT OUT 02.pdf PRINT OUT 01.pdf

Show all

Type here to search

11:51 AM 8/18/2019

# CONCLUSION

- The project “HOTEL BOOKING SYSTEM” basically deals with the booking of rooms in the particular hotel and it can be used by anyone at any place and even anywhere.
- This project is only a small venture to satisfy the needs of the hotel. Several user-friendly coding have also been adopted
- It one of the most profitable and best career opportunities.
- The numbers owning and promoting hotels has been growing rapidly. It varies from large-scale international hotel websites to small time private inns.
- A large team of professionals/staff are required to visualize a room, plan budgeting and organize the
- services for each customer and to meet all his needs. •