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 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 showed me how to create the login, register, booking ,card detail forms in HTML.
- www.bootstrapious.com/p/how-to-build-a-working-boostrap-contact-form ,helped me implement CSS and bootstrap in my HTML page design with different templates.

INTRODUCTIO N

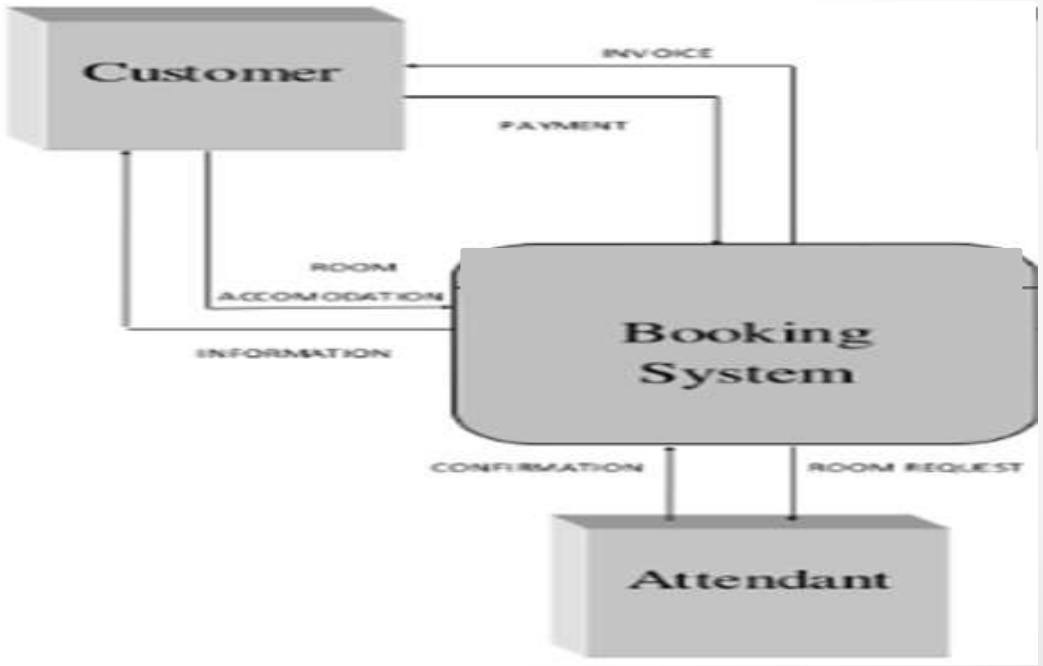
- Before the booking for a particular room of the customers choice were either done manually ,over phone or through a travel agent .

- 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.

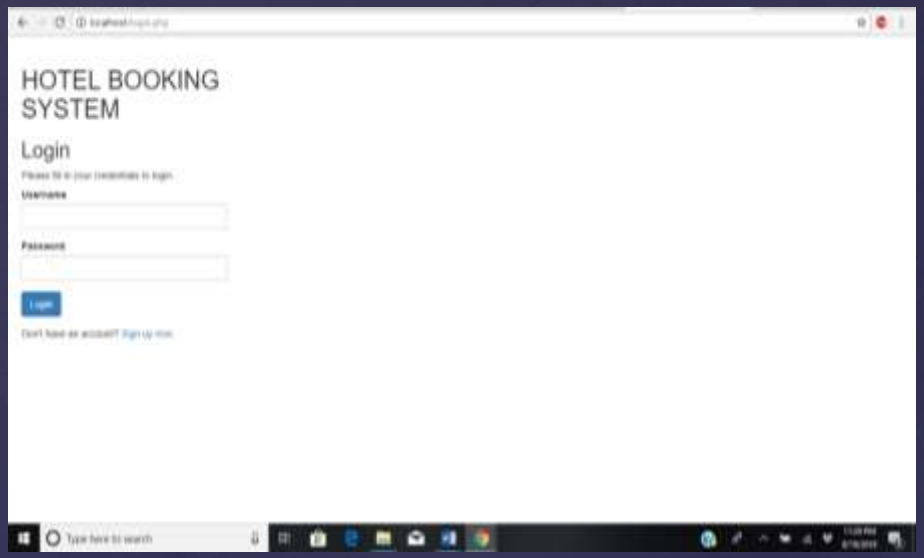
- HTML - HTML is an application of the Standard Generalized Markup Language (SGML), SGML provides a way to encode hyper documents so they can be interchanged SGML is also a Meta language for formally describing document markup system. Infact HTML uses SGML to define a language that describes a WWW hyper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

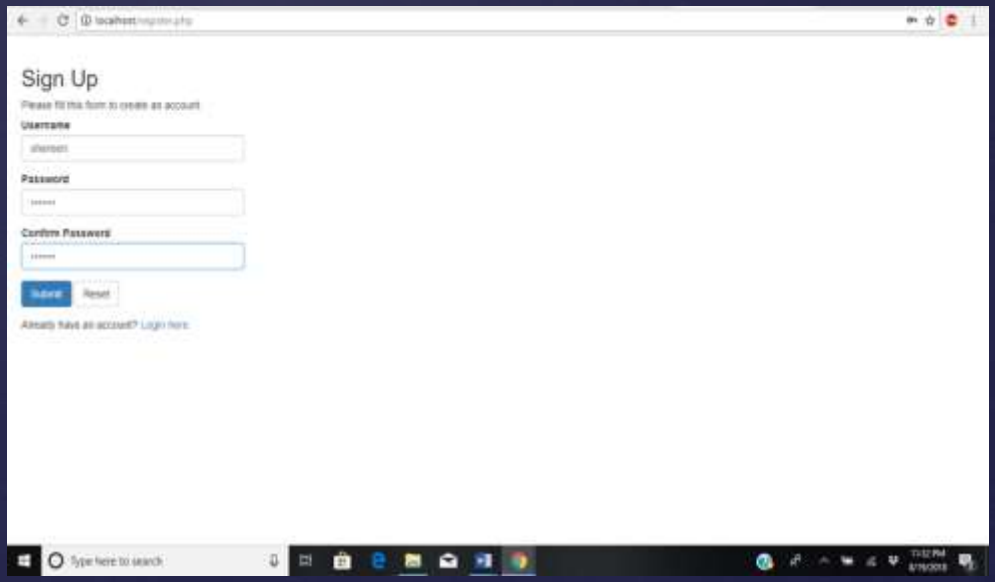
WAMP SERVER

- WAMP is an acronym for Windows Operating System ,

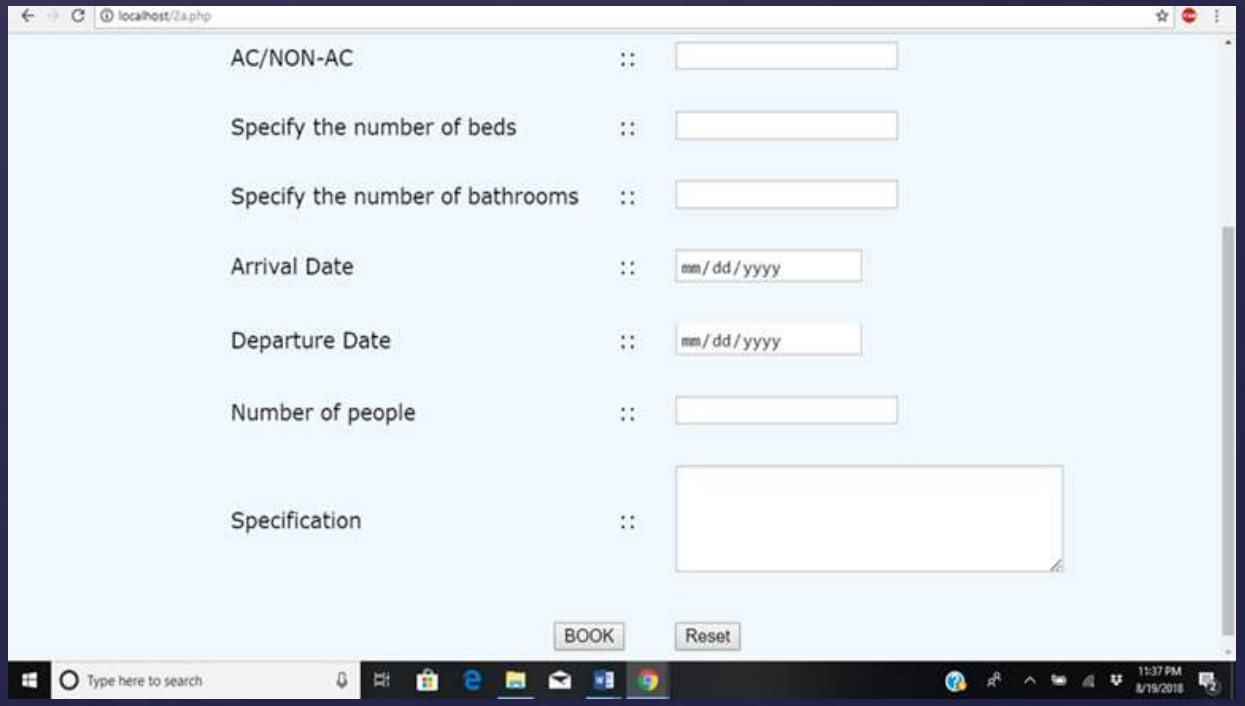
  Apache(web server), MYSQL, PHP language
- It refers to a software stack for the MS Windows
- It is a simple ,lightweight Apache distribution that is easy to create a local web server for testing and deployment
- It has a graphical user interface to switch on or off individual softwares while its running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

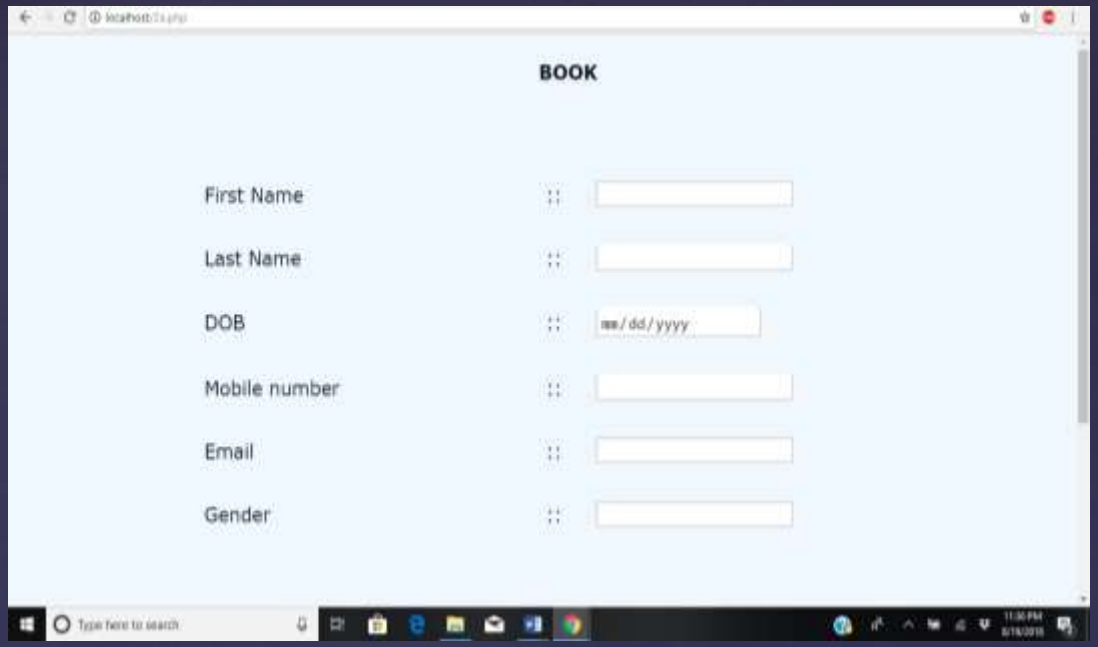
SCREENSHOTS

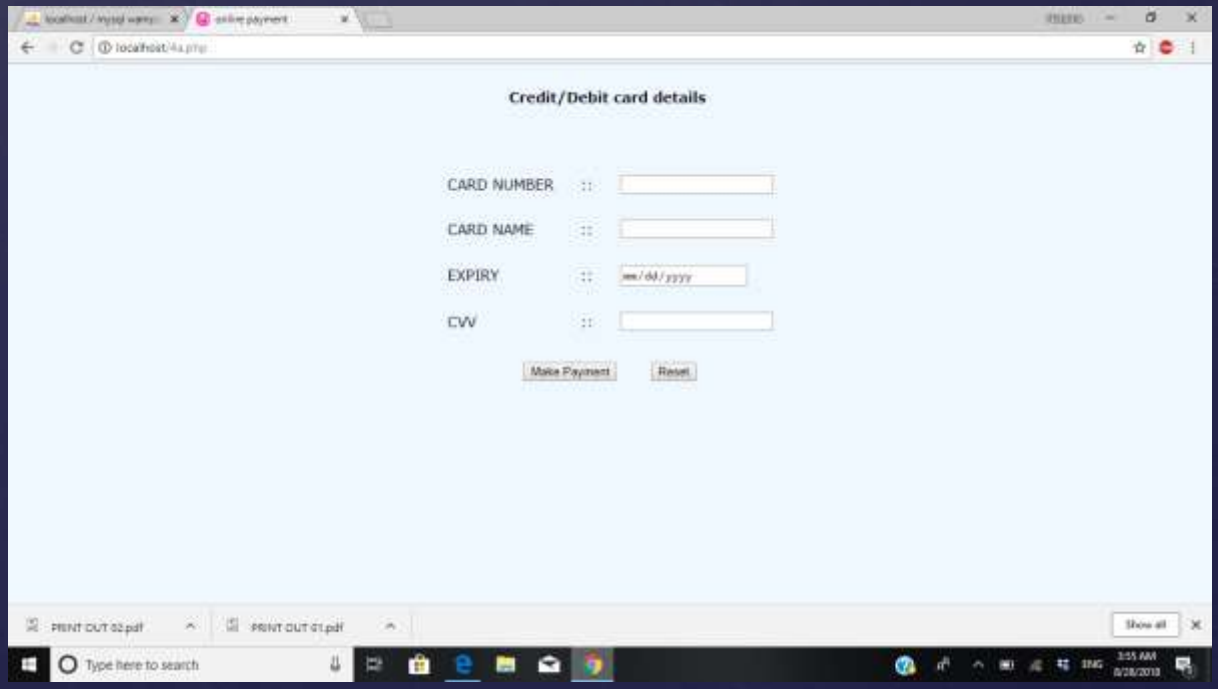




Hi, shereen. Welcome to our site.
START BOOKING


localhost/2a.php
AC/NON-AC ::
Specify the number of beds ::
Specify the number of bathrooms ::
Arrival Date :: mm/dd/yyyy
Departure Date :: mm/dd/yyyy
Number of people ::
Specification ::
BOOK
Reset
Type here to search


BOOK
First Name
Last Name
DOB
mm/dd/yyyy
Mobile number
Email
Gender


Credit/Debit card details
CARD NUMBER
CARD NAME
EXPIRY
mm/dd/yyyy
CVV
Make Payment
Reset

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.