DOCUMENTATION

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**Project Description**

The hotel proprietors Act, 1956, a hotel is an Establishment held out by the proprietor as offering food, drink and if so required, sleeping accommodation without special contract to any traveler presenting himself who appears able and willing to pay a reasonable sum for the services and facilities provided and who is in a fit state to be received. Hotel keeping can be traced back to many centuries and its evolution through the ages has been brought about by Britain’s economical and industrial changes and developments during the seventh and eight centuries, it was the monasteries that supplied hospitality to strangers and as no charge was made for the accommodation.

The Hotel management system that we are developing is a web-based management system designed as a primary tool doing the main and admin task (booking, room reservation, etc.). The name of our hotel is Highlands’s hotel that gives a good and affordable room for every costumer. The project is developed with the hope of us to bring the friendliest and most efficient way of management in order to lessen the workload of hotel managers. The web-based application uses WAMP server, HTML to standardize the system, Mysql to query, insert, update and modify the data and lastly the CodeIgniter as a php framework to create a full-featured web. It also uses a database system as a medium for storing processed information system. The system allows the customer/visitor to find comfortable and affordable rooms in list of rooms, it also allows to book, reserve room in the hotel with just easy-way of accessing our system. The admin section allows adding, editing and deleting the administrators, the content, and the reservations.

**Project Coverage**

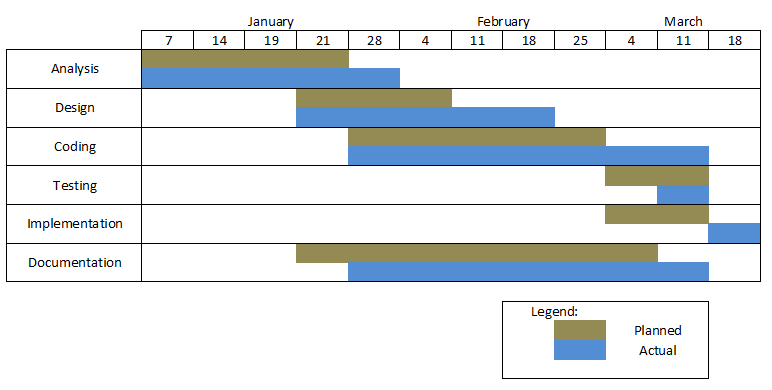
* Provides good and affordable rooms.
* User friendly, user can get quick view of all system booking and room availability.
* Time saving in spending on referring to files and records.
* To enable online booking via internet.
* The guest can comments, suggestions regarding to our services.
* Provide safe and legit online booking.

**Breakdown of functions**

The website we developed is hotel & resort reservation system. The website has 4 navigation buttons these are “Accommodations”, “Amenities”, “Gallery”, and “Contact”. In Accommodations you’ll type the arrival date and the day you check out in hotel you can also choose what room you want and the fees, after you book the system will give a booking number, these booking number will be using to manage your booking, you will see in manage booking all the information’s regarding to your booking. Amenities you’ll see the other features of the system the facilities the rates of each features. In Gallery it is the collection of photos of rooms and resort and lastly the contacts wherein the customer will send a message, comments, inquiries or suggestions through email.

In Admin section, first you Log in, the admin is the one who control and manage the reservations, the functions of the admin in our system is to add, edit and delete and also to see the status of the reservations. There are three navigation buttons Manage Users wherein you can add new admin. Manage Content which is also can add edit and delete the rates, Image, accommodations, amenities and payment method. And lastly the Manage Reservations wherein you can check the reservations of the system and update the statuses of the guests if they cancelled the booking, if they check in and out and if they already paid the bill and also it will see the total amount of payment you need to pay.

**Gantt Chart.**

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