ABSTRACT

Project entitled "Guest House Online Booking System" is an online web application. In this system, there are two main modules one is Guest module and another is Administration module. Guest is the first module of the System. In this module, there is a signup form to create a permanent user account by email verification provided by the user. After successfully created his/her account then he/she can login to the system and go for filling up a booking application form through. After successful submission of a booking application form, users will be redirected to their dashboard where they can see the status of application form and can download their own application in HTML/PDF form for future reference. In the meantime, users can track the status of their application by logging into their respective accounts. If the approval is confirmed then they can download the form in HTML/PDF. They need not to come from different places and submit their booking request manually without guarantee of booking confirmation and in this way the system provides the facility of saving valuable time.

Administration is the second module of the system. In this module, there are three administrative accounts on the basis of three types of room. After logging into their respective account, they can see the guest booking requests on their dashboard. The guest requests are approved on the basis of following procedures:

- A guest who is requesting for deluxe room, his application will be forwarded to the first administrative account (Deputy Registrar/Assistant Registrar) for approval.
- A guest who is requesting for executive room, his application will be forwarded to the second administrative account (Registrar/Deputy Registrar) for approval.
- A guest who is requesting for VIP suits room, his application will be forwarded to the Vice-Chancellor for approval.

Guest information can be checked by clicking on the link. After guest profile verification, admin can allocate room by clicking on the confirm button. After clicking on confirm button, only available rooms will be displayed and admin can allocate any room of his choice. By clicking on reject button, admin can reject the guest request and inform it with valid reasons of his rejection. This system helps the administrator to manage guest house in an efficient and easy way saving valuable time.

The primary goal of the system is to satisfy the need of the people who controls the guest house and for the guest who apply for booking room.