Residence management

This is one of main function that use to manage hotels in the system. All functionalities regarding a hotel owners, Tourist and the residence manager are done by this function. When a new hotel owner needs to join our company, residence manager needs to review hotels before add hotels to the system.

Tourists can be able to search Hotels according to their preferences and view that hotel. They can filter search according to locations, budget they want. In addition tourists can select eco-friendly hotel that is optional for tourists. When tourist selects a hotel system shows rooms availability. Then hotel owner must confirm to that request and inform the tourist about that confirmation. In that period , tourist should stay on a waiting list until a hotel owner confirm request. Guests can cancel or edit their request. When hotel owner confirm the request system shows not available that room unlit end the customer booked period and system generate reservation invoice for tourist. When booked period end tourists can give rates for hotels.

After hotel owner registered to the system , they can add their hotels and they have to wait verify the hotel by residence manager. For that hotel owner must provide

* basic information
* layout and pricing
* facilities and services
* images
* policies

Then that hotel add to the request list. Then residence manager review hotel owner’s request list and accept requests. When residence manager approve a hotel that hotel showing to the travelers. Also if hotel owners need to change their hotel details they can update details with residence manager approval. Further, system can generate hotel list report for residence manager. This report includes customer’s rate for each hotel.

An improved user experience, more productivity, additional profits, better security, and simplified management are just a few advantages of the suggested residence management function. The system gives travelers a simple-to-use hotel search and booking platform, which can help them save time and have a more convenient experience. The method can benefit hotel owners by easing their workload and assisting them in generating more reservations. Insights into guest preferences can also be provided by the system, which can assist hotel operators in optimizing their charges and offerings. The system assists in preventing fraud by providing secure booking and payment capabilities. The technology simplifies management duties and boosts overall effectiveness by offering a centralized platform for hotel administration. Overall, this function itself is apart from other travel industry websites with its personalized user experience, effective management tools, secure booking and payment capabilities, and accessibility.

"Hotel Management System: A Comprehensive Guide" by Raveesh Bhatia, published in Medium on March 10, 2021, available at: https://medium.com/@raveeshbhatia/hotel-management-system-a-comprehensive-guide-7441d2f5f7b1

"Hotel Reservation System" by GeeksforGeeks, last updated on October 16, 2021, available at: https://www.geeksforgeeks.org/hotel-reservation-system/

"Hotel Management System" by ResearchGate, published in International Journal of Innovative Research in Science, Engineering and Technology, Vol. 4, Issue 2, February 2015, available at: https://www.researchgate.net/publication/273239566\_Hotel\_Management\_System