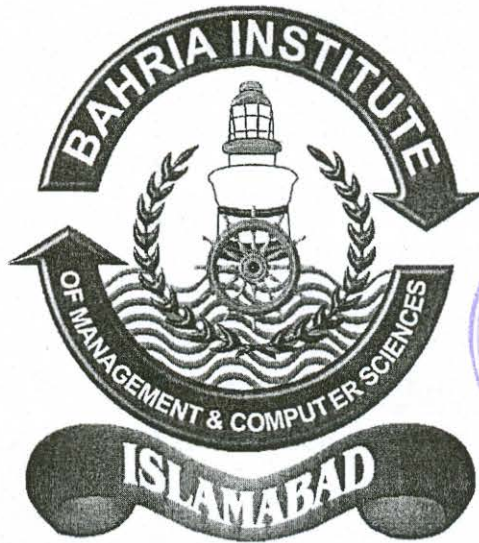# Online Hotel Reservation System

A Thesis Submitted In Partial Fulfillment
Of The Requirement For The Master's
Degree In Computer Sciences
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ABSTRACT

This report is intended to give an overview of the project that I intended to undertake. The study has been conducted to design online hotel reservation system. This application basically has two main modules.

1. Administration Module.
2. Customer Module.

The administration part is the main part of the system and is for multiple hotels. Any hotel can use the system. The hotels have facility to register their hotel over this search engine and then they will be provided a module to update or modify the information of their hotel. Online hotel reservation system gathers the information from hotels in a standardized format.

The customer module helps users to reserve the rooms in a hotel from anywhere in the world through web. The users can find a hotel for his desired requirement through a comprehensive search facility.

Information about different hotels is kept in a system. This information includes type of hotel (5 star, 4 star, guesthouse etc.), facilities (swimming pool, health club, tennis etc.), number of different types of rooms available and their standard rates. All this information is stored in a database and the hotels have the facilities to update or modify the information of their hotel. Any user can reserve the rooms in a hotel from any place in the world through web.

The reason for choosing this as final project is to provide a secure link between clients and the hotels in a modern way, despite of the distance between them.

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