

Advanced Hotel Booking Search and Filter Interface

This project focuses on developing search and filter interface for a hotel booking. The interface includes advanced search functionality, dynamic filters, and an interactive results display designed for a responsive and seamless user experience across devices.

Key Features and Technologies:

Search Bar and Autocomplete:

- The interface includes a search bar with an autocomplete feature, suggesting popular destinations as users type.
- A date range picker with a calendar interface allows users to select check-in and check-out dates easily.

Guest and Room Selection:

- A dynamic counter updates based on the number of guests and rooms selected, reflecting real-time availability.

Price Range and Star Rating:

- A dual slider lets users set minimum and maximum price filters.
- A multi-select dropdown with star icons allows users to choose desired ratings (1-5 stars).

Additional Filters:

- Collapsible checkboxes provide options to filter by amenities (e.g., Wi-Fi, Pool, Breakfast, Parking), and a dropdown menu allows filtering by hotel type.
- A distance slider lets users specify the range from a landmark, enhancing location-based search customization.

This project demonstrates a well-structured, accessible, and responsive hotel booking interface, integrating modern design principles, dynamic search and filter functionalities, and interactive features to enhance the user experience across all devices.

