

# 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:

### Hotel Cards with Detailed Information:

- The search results are displayed in a grid layout with hotel cards, each featuring a high-quality image, hotel name, rating, price per night, and a brief description.
- The availability of rooms for the selected dates is shown, along with a “Book Now” button for immediate booking access.

### Hover Effects and Book Now Modal:

- Hover effects reveal additional details like guest reviews and special offers.
- The “Book Now” button opens a modal with larger images, a detailed description, and a booking form, where dynamic pricing is updated based on selected dates and guest count.

### Mobile-First Design and Compatibility Testing

- The interface uses a mobile-first design approach, ensuring usability on all devices, from mobile to desktop.
- Media queries and flexible layouts maintain functionality across screen sizes, and the interface was tested on multiple browsers and devices for smooth performance.

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.