Hotel Booking Analysis				
	Booking Trends & Seasonality Analysis	**Trend Analysis** Visualize booking trends over the years, including the number of bookings, cancellations, and average lead time.	**Seasonality Patterns** Analyze monthly booking patterns to identify peak months and optimize marketing strategies.	**Weekend vs. Weekday Stays** Compare stays in weekend nights and weekday nights to determine preferences and variations by hotel type.
	Guest Demographics & Behavior Analysis	**Guest Composition** Visualize the distribution of adults, children, and babies in bookings.	**Impact on Cancellations** Explore the impact of children and babies on cancellation rates.	**Repeat Guest Analysis** Visualize the percentage of repeated guests for each hotel type (Resort Hotel vs. City Hotel) over time.
	Pricing & Revenue Optimization	**ADR & Special Requests** Analyze the distribution of Average Daily Rates (ADR) and identify correlations with the number of special requests made by guests.	**Meal Plans & Pricing** Explore meal plans and their impact on ADR. Analyze meal plan preferences and their association with booking channels.	**Stay Duration & Meal Plans** Analyze how meal plans correlate with stay duration and investigate any differences in stay lengths based on meal plans.
	Reservation Status & Cancellations Analysis	**Booking Conversion Rate** Calculate and visualize the booking conversion rate (canceled bookings to total bookings) over time.	**Reservation Trends** Provide an overview of reservation statuses over time, including the percentage of canceled, checked out, and no-show bookings.	**Customer Type Impact** Visualize how reservation statuses vary across different customer types (e.g., Transient, Group) and identify if certain customer types are more likely to result in
	Booking Channels & Market Segmentation Analysis	**Market Segment Distribution** Visualize booking distribution across different market segments and analyze cancellation rates within each segment.	**Booking Channel Performance** Compare the effectiveness of booking distribution channels in generating confirmed bookings. Identify the most commonly used channels by guests.	**Meal Plan & Channel** Explore how meal plans are distributed across various booking channels. Analyze if certain channels are associated with specific meal plans.