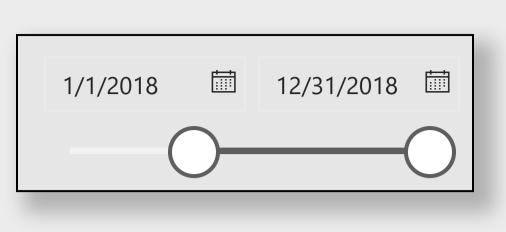
Hotel Reservation Analysis



Market_Segment

All

Room Type

All

Meal_Plan

All

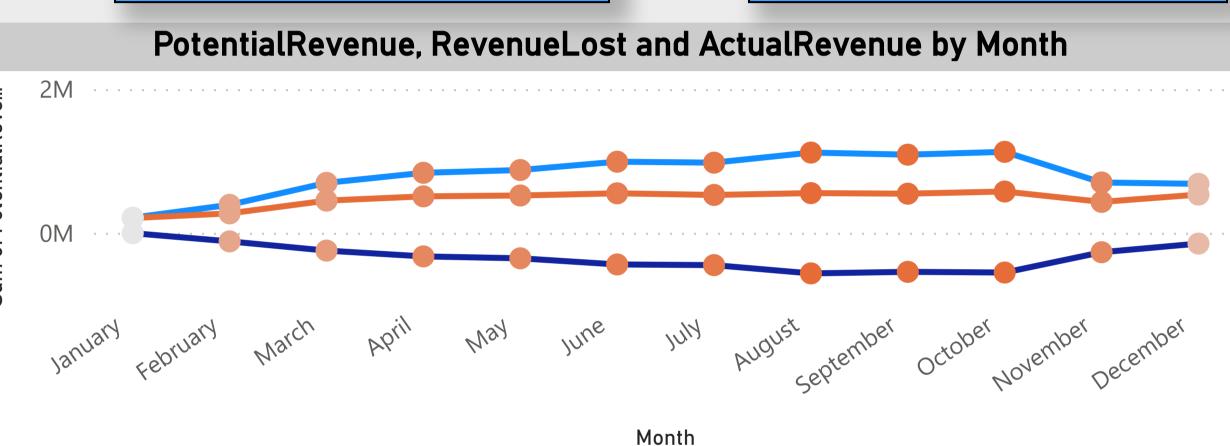
Required Car Parking

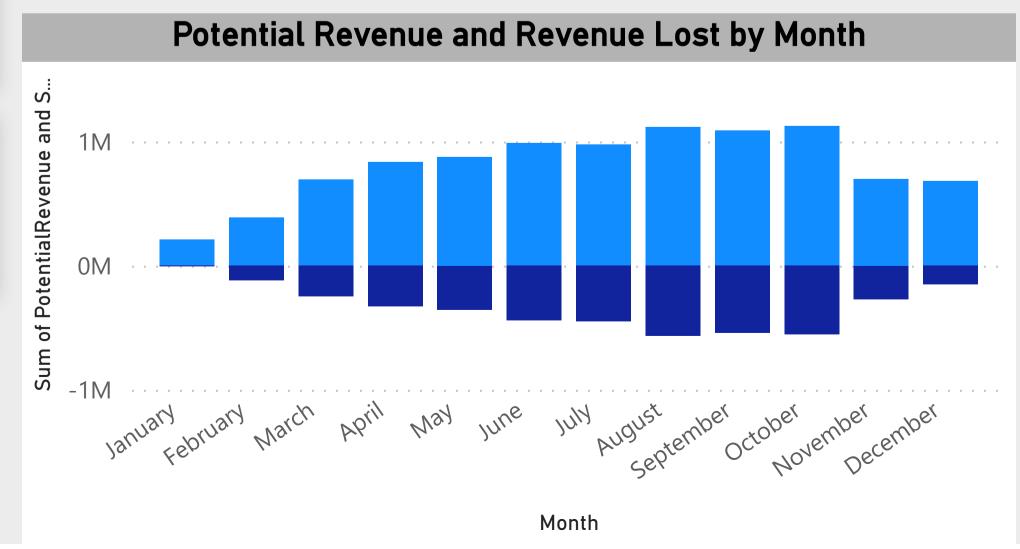
All

Actual Revenue \$5.67M

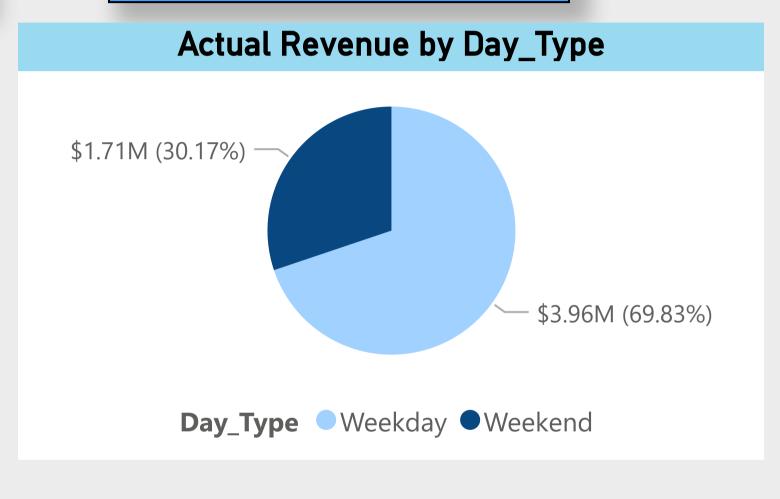
\$9.69M

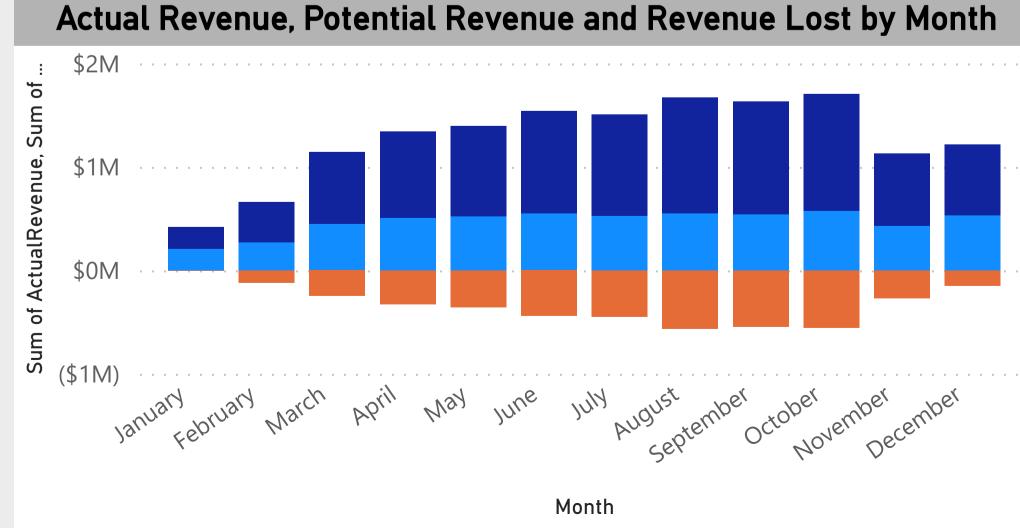
Potential Revenue

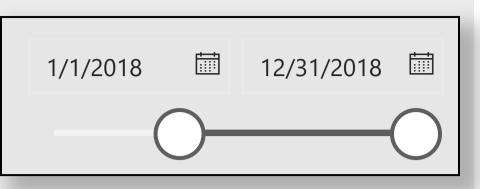


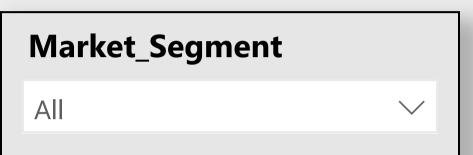


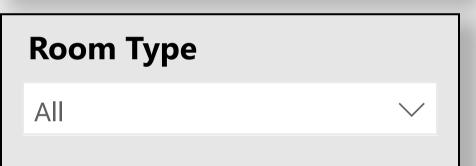
\$4.02M



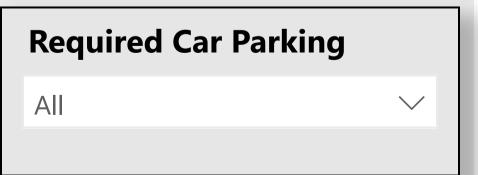


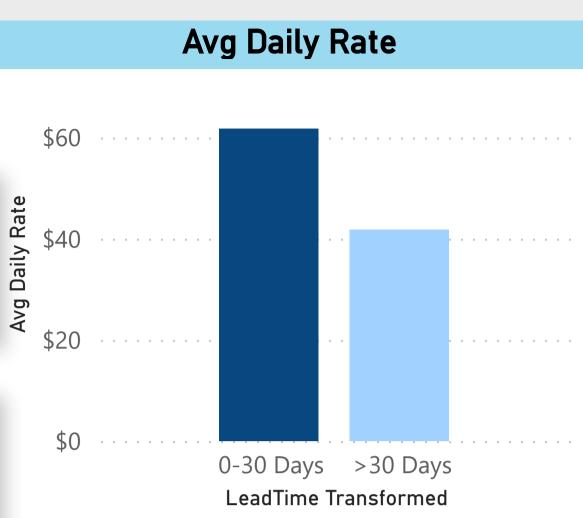


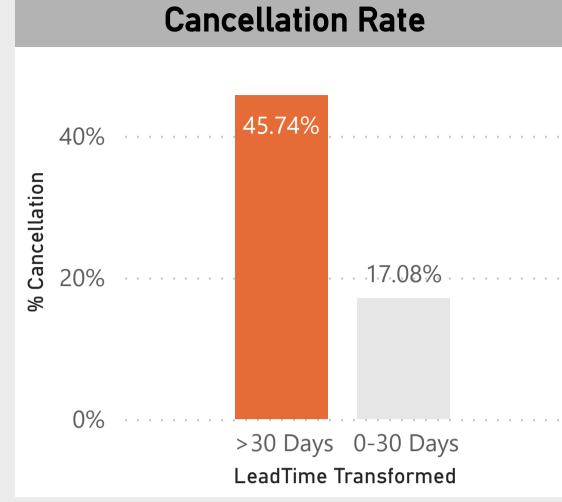


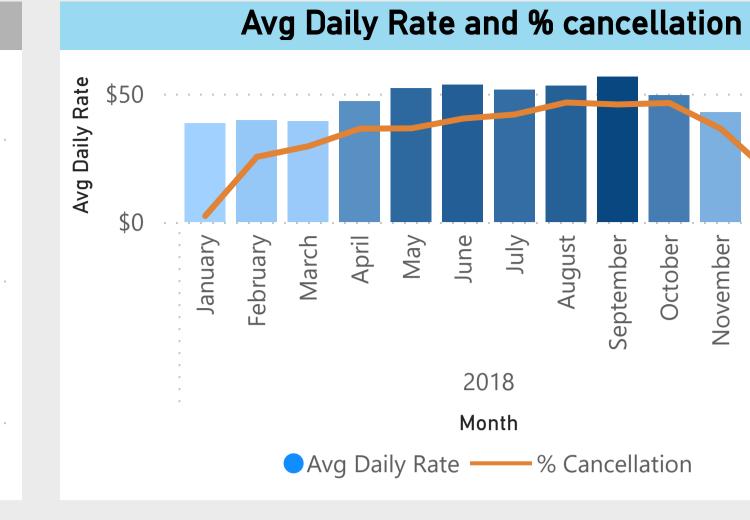




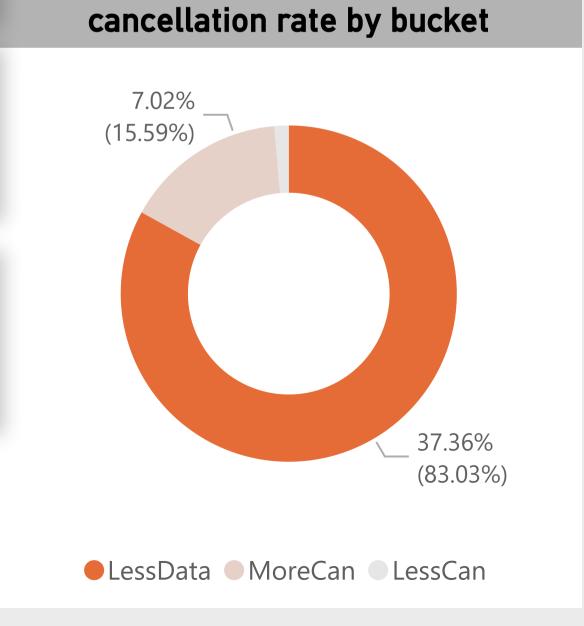


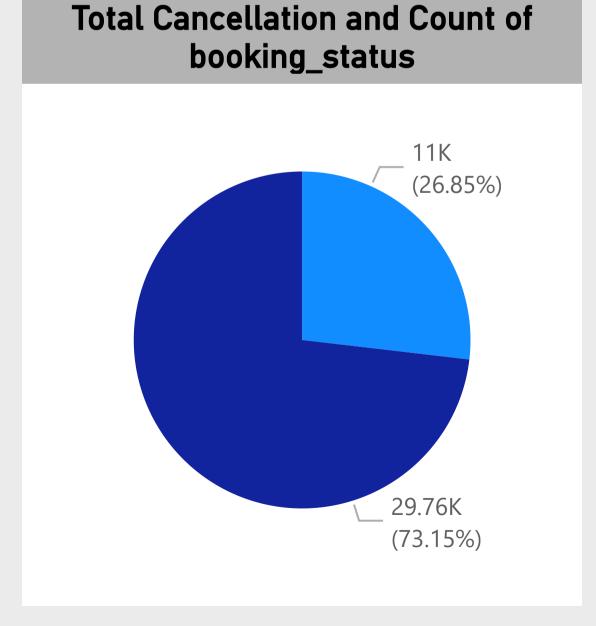


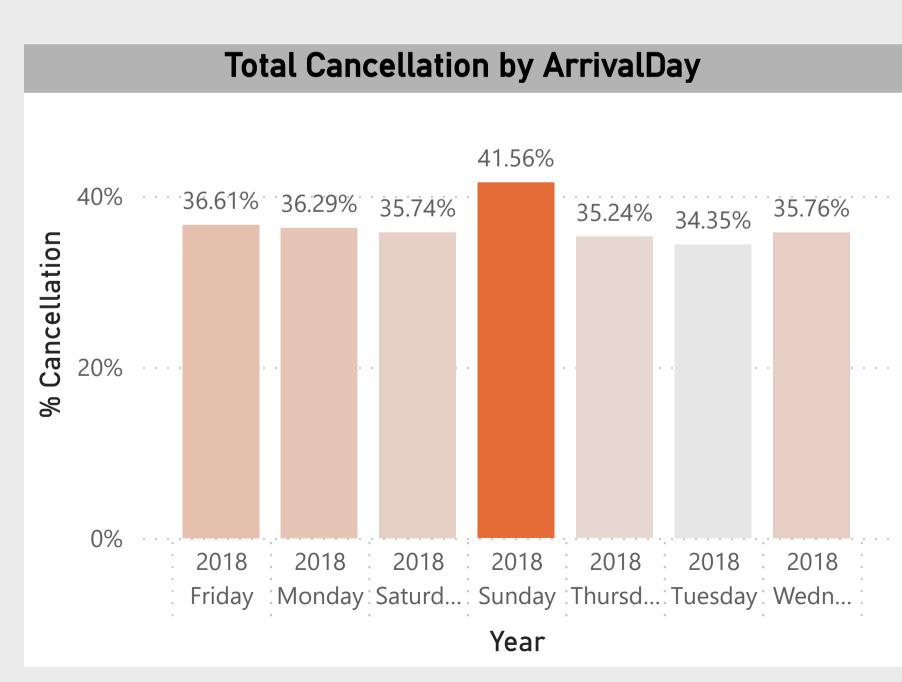


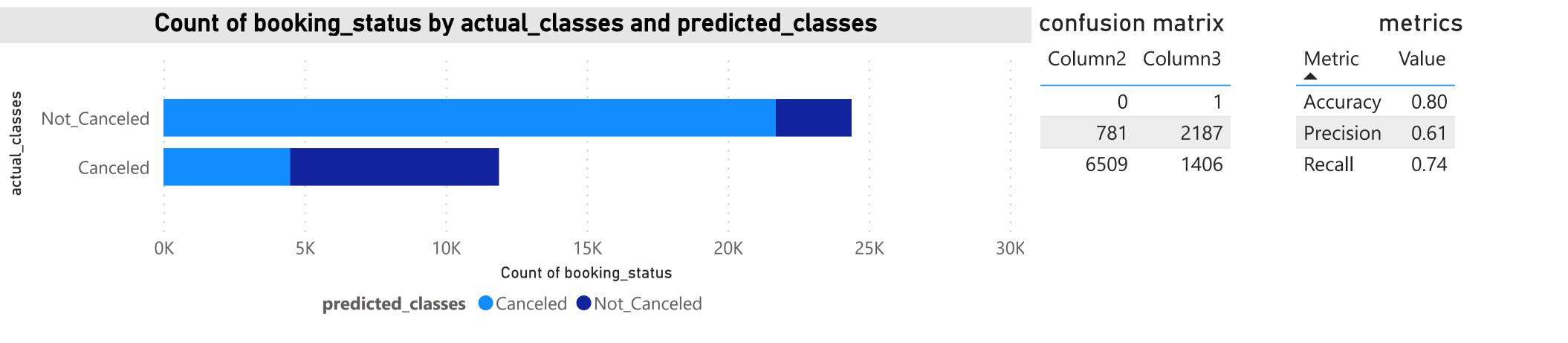


December









booking_status	actual_classes	predicted_classes	arrival_day	avg_price_per_room	no_of_week_nights	no_of_weekend_nights	predicted classes	predictions	prev_cancellation_bucket	repeated_guest	requ
1	Canceled	Canceled	Friday	14.00	4	0	1	0.49	LessData	0	
1	Canceled	Not_Canceled	Friday	48.60	15	5	0	0.70	LessData	0	
1	Canceled	Not_Canceled	Friday	48.60	15	5	0	0.73	LessData	0	
1	Canceled	Not_Canceled	Friday	49.58	4	0	0	0.77	LessData	0	
1	Canceled	Canceled	Friday	50.30	2	0	1	0.38	LessData	0	
1	Canceled	Canceled	Friday	55.00	2	0	1	0.07	LessData	0	
1	Canceled	Not_Canceled	Friday	55.08	2	0	0	0.54	LessData	0	
1	Canceled	Not_Canceled	Friday	55.96	7	2	0	0.54	LessData	0	
1	Canceled	Canceled	Friday	56.98	2	0	1	0.24	LessData	0	
1	Canceled	Canceled	Friday	57.60	4	0	1	0.50	LessData	0	
1	Canceled	Not_Canceled	Friday	58.14	4	0	0	0.86	LessData	0	
1	Canceled	Canceled	Friday	60.00	7	2	1	0.20	LessData	0	
1	Canceled	Canceled	Friday	60.29	4	0	1	0.26	LessData	0	
1	Canceled	Canceled	Friday	62.00	1	0	1	0.09	LessData	0	
1	Canceled	Not_Canceled	Friday	62.80	4	0	0	0.70	LessData	0	
1	Canceled	Not_Canceled	Friday	62.80	4	0	0	0.94	LessData	0	
1	Canceled	Canceled	Friday	63.06	4	0	1	0.07	LessData	0	
1	Canceled	Canceled	Friday	63.75	1	0	1	0.16	LessData	0	

Exploratory Data Analysis

