🏨 Hotel Booking Cancellation Prediction

Predict cancellation risk using Machine Learning

👥 Guest Information

Adults *
`2`

Children
`5`

Babies
`0`

Country
`United Kingdom (GBR)`

Repeated Guest?
`Yes`

🏨 Hotel & Room Details

Hotel Type *
`Resort Hotel`

Meal Plan *
`Half Board (HB)`

Room Type *
`Type D`

📅 Booking Details

Lead Time (days) *
`30`
Days between booking and arrival

Arrival Month *
`August`

Arrival Year
`2024`

Weekend Nights *
`1`

Week Nights *
`2`

Booking Changes
`0`

📊 Market & Distribution

Market Segment *
`Direct`

Distribution Channel *
`Direct`

Customer Type *
`Transient`

📜 Guest History

Previous Cancellations
`0`

Previous Bookings (Not Canceled)
`5`

🏅 Financial & Special Requests

Average Daily Rate (€) *

150

Deposit Type *

Refundable

Parking Spaces

1

Special Requests

2

Days in Waiting List

0

🔮 Predict Cancellation Risk

✅

Low Cancellation Risk (Low)

99.86%

✅ **Booking Looks Good:**

- ✓ Guest likely to honor booking
- ✓ Standard confirmation recommended
- ✓ Proceed with normal preparation

🔄 Make Another Prediction