

Business Requirements Document – Hotel Analytics Dashboard

1. Background

The hotel has raw, inconsistent booking data and lacks a clear view of monthly revenue, booking trends, and city-level performance. Management needs quick, accurate insights for decision-making.

2. Objectives

- Clean and standardize booking data
- Show monthly revenue and monthly bookings
- Identify top revenue-generating cities
- Analyze bookings by type and status
- Display key KPIs (like total revenue, total bookings)

3. Functional Requirements

- Clean raw dataset (fix dates, duplicates, missing values)
- Transform data to monthly aggregates
- Build visuals:
 - Revenue per month (line chart)
 - Bookings per month (line chart)
 - Top cities by revenue (bar chart)
 - Bookings by type (bar chart)
 - Bookings by status (bar chart)
- Expose KPIs on dashboard

4. Deliverables

- Accurate monthly metrics
- Correct KPIs
- Dashboard easy to interpret
- No data quality issues in final output