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| **1** | **Memuat Data** |
| **2** | **Data Cleaning** |
| **3** | **Analisis Spasial - Dari Mana Tamu Berasal** |
| **4** | **Analisis Harga - Berapa Harga Kamar per Malam** |
| **5** | **Analisis Waktu - Bulan Manakah yang Paling Ramai** |
| **6** | **Analisis ADR Berdasarkan Bulan** |
| **7** | **Analisis Durasi Menginap (Weekend vs Weekdays)** |
| **8** | **Feature Engineering** |
| **9** | **Feature Encoding** |
| **10** | **Menangani outlier** |
| **11** | **Seleksi Fitur penting** |
| **12** | **Membangun model** |
| **13** | **Cross Validation** |
| **14** | **Membandingkan Algoritma** |

**data['is\_family'] = data.apply(lambda row: 1 if (row['adults']>0) and (row['children']>0 or row['babies']>0) else 0, axis=1)**