■■ Zomato Data Analysis Project

■ Overview

This project analyzes Zomato restaurant data using SQL for querying and Power BI for dashboard visualization. It demonstrates end-to-end data analysis skills: from writing queries to building interactive dashboards and extracting insights.

■ Objectives

• Explore Zomato's global restaurant dataset.
• Identify Top 5 countries with the most restaurant engagement.
• Analyze customer preferences such as online delivery, table booking, and popular cuisines.
• Track restaurant openings trend across years.
• Highlight top restaurants based on customer votes.

■ Project Structure

```
Zomato-Analysis/
    ■■■ SQL/
    ■    ■■■ zomato_analysis.sql
    ■■■ PowerBI/
    ■    ■■■ Zomato_Dashboard.pbix
    ■    ■■■ dashboard_screenshot.png
    ■■■ Dataset/
    ■    ■■■ zomato.csv
    ■■■ README.md
```

■■ Tools & Technologies

• SQL (MySQL / PostgreSQL) → Data cleaning & querying
• Power BI → Dashboard building & visualization
• GitHub → Project version control & sharing

■ Key Insights

• India dominates with more than 7,400 restaurants listed.
• 74% of restaurants provide online delivery, but only 12% support table booking.
• North Indian, Chinese, and Fast Food are the most common cuisines.
• Top 5 Countries by Votes: India, South Africa, UAE, UK, USA.
• Restaurant openings peaked in 2011 and 2017, showing strong growth periods.
• Top Restaurants include Zynx - Rosewood Hotel (India), Zunzi's (USA), Zuka Choco-la (India).

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