

**"SWIGGY RESTAURANT DASHBOARD -
EXPLORING LOCATIONS, RATINGS,
AND COSTS"**

PROJECT OVERVIEW

•INTRODUCTION TO THE PROJECT:

- "WELCOME TO THE SWIGGY RESTAURANT DASHBOARD PROJECT PRESENTATION."

•OBJECTIVE:

- "THE MAIN OBJECTIVE OF THIS PROJECT IS TO DEVELOP A COMPREHENSIVE DASHBOARD THAT ALLOWS USERS TO EXPLORE RESTAURANT LOCATIONS, RATINGS, AND COSTS FOR TWO PEOPLE ON THE SWIGGY PLATFORM."

•BENEFITS:

- "BY PROVIDING USERS WITH THESE INSIGHTS, WE AIM TO ENHANCE THEIR EXPERIENCE AND HELP THEM MAKE INFORMED CHOICES WHEN ORDERING FOOD THROUGH SWIGGY."

DATA SOURCES

- **EXPLANATION OF DATA SOURCES:**

- "OUR PRIMARY DATA SOURCES INCLUDE SWIGGY'S RESTAURANT DATA, USER-GENERATED REVIEWS AND RATINGS, AND PRICING INFORMATION FOR EACH RESTAURANT."

- **DATA RETRIEVAL METHODS:**

- "WE COLLECTED DATA THROUGH THE GIVEN LINK FROM INEURON ENSURE A COMPREHENSIVE DATASET."

DASHBOARD ARCHITECTURE

•OVERVIEW OF THE DASHBOARD'S TECHNOLOGY STACK:

- "THE SWIGGY RESTAURANT DASHBOARD IS BUILT USING A COMBINATION OF TECHNOLOGIES. OUR FRONT-END INCLUDE POWER BI , PROVIDING AN INTERACTIVE USER INTERFACE. THE BACK-END IS POWERED BY PYTHON AND PANDAS, ENABLING DATA PROCESSING AND SERVING REQUESTS. DATA IS STORED IN A EXCEL DATABASE FOR EFFICIENT RETRIEVAL AND ANALYSIS."

•ROLE OF EACH COMPONENT:

- “POWER BI HANDLE THE VISUAL LAYOUT AND STYLING. PYTHON AND PANDAS MANAGE THE APPLICATION'S LOGIC, AND THE EXCEL DATABASE STORES AND RETRIEVES DATA SEAMLESSLY."

DATA COLLECTION AND INTEGRATION

- **DETAILS ON DATA COLLECTION AND INTEGRATION:**
 - **"OUR DATA COLLECTION PROCESS INVOLVED EXTRACTING INFORMATION FROM GIVEN SOURCE, INCLUDING SWIGGY'S WEBSITE AND APIS. AFTER EXTRACTION, WE PERFORMED DATA CLEANING AND TRANSFORMATION TO ENSURE DATA ACCURACY AND CONSISTENCY. THE INTEGRATED DATA WAS THEN STORED IN A CENTRALIZED REPOSITORY FOR EASY ACCESS AND ANALYSIS."**

DASHBOARD



Location

All

Cost for Two

All

3.6

4

4.4

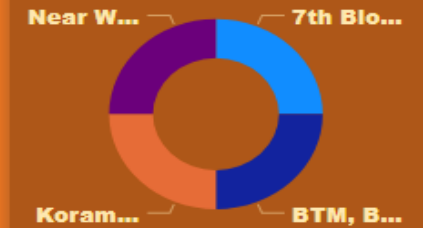
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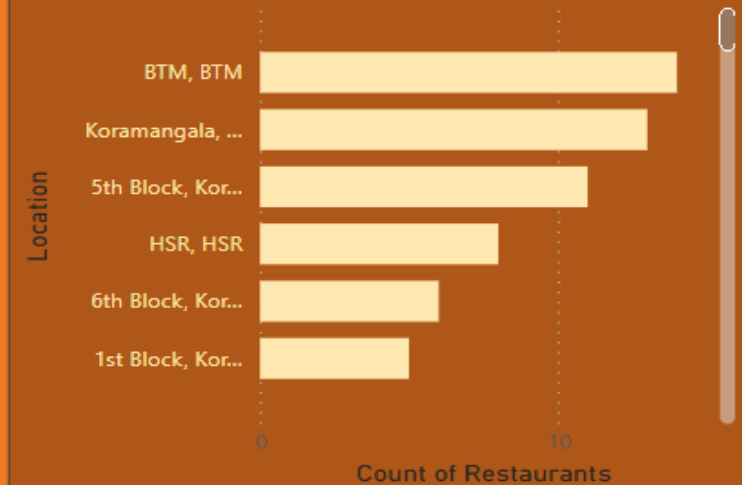
Swiggy Bangalore Data

Restaurants	First Rating	Sum of Cost for Two
800 Momos	3.7	₹ 150
99 VARIETY DOSA AND JUICE- Malli mane food court	4.1	₹ 100
99 VARIETY DOSA AND PAV BHAJI- Malli Mane Food Court	4.1	₹ 200
A2B - Adyar Ananda Bhavan	4.2	₹ 450
Abhiruchi Hotel	4	₹ 250
Al Daaz	4.4	₹ 400
Ambur Star Briyani	4.1	₹ 500
Balaji's Veg	4.1	₹ 300
Barista	3.8	₹ 350
Bathinda Junction	4.1	₹ 250
Beijing Bites	4.1	₹ 450

Top 4 Places



Count of Restaurants by Location





Rating

All



Restaurants

Yumlane Pizza
XO Belgian Waffle
World of asia
Wok Paper Scissors
WarmOven Cake & Desserts
Village Donne Biryani
Venu's Donne Biryani
Truffles
The Bowl Company
Thali 99
Thalassery Restaurant
Tandoori Merchant
Taco Bell
Swadista Aahar
Swad Punjab da
Svadu Pure Ghee Sweets
Sri Lakshmi Dhaba
Sri Krishna sagar

Cuisine

Food, Tandoor Pastas, Portuguese, Mexican, Cream, Chaat, Salads, Bakery, Grill, Kebabs, Mediterranean, Pizzas, Hyderabad, Home, Asian, American, Kerala, Desserts, Fast, Thai, Seafood, Desserts, Asian, Pan-Asian, Turkish, Andhra, Indian, Chettinad, Thal, American, Jain, Combo, Beverages, Food, Beverages, Seafood, Continental, Arabian, Ice, Italian, Cream, Bakery, Chinese, Cafe, North, Middle Eastern, South, Mughlai, Juices, Snacks, Chaat, Italian, Healthy, Thai, Biryani, Jain, Punjabi, Sweets, Chinese, Pizzas, Biryani, Snacks, Oriental, Lebanese, Rajasthani Grill

DATA VISUALIZATION

•SHOWCASE OF SAMPLE VISUALIZATIONS:

- "OUR DASHBOARD FEATURES COMPELLING VISUALIZATIONS THAT MAKE IT EASIER FOR USERS TO EXPLORE RESTAURANT DATA. EXAMPLES INCLUDE INTERACTIVE MAPS DISPLAYING RESTAURANT LOCATIONS AND CHARTS AND GRAPHS ILLUSTRATING RESTAURANT RATINGS AND COST FOR TWO PEOPLE."

RESTAURANT LOCATIONS

- **PRESENTATION OF RESTAURANT LOCATIONS:**

- **"WE PROVIDE USERS WITH AN INTERACTIVE MAP THAT DISPLAYS RESTAURANT LOCATIONS ON THE SWIGGY PLATFORM. THIS MAP ALLOWS USERS TO EASILY LOCATE NEARBY RESTAURANTS AND EXPLORE THEIR OPTIONS."**

RESTAURANT RATINGS

- **VISUALIZATION OF RESTAURANT RATINGS:**

- "THROUGH A CHART, SUCH AS A BAR CHART OR PIE CHART, WE SHOWCASE THE DISTRIBUTION OF RESTAURANT RATINGS. THIS HELPS USERS UNDERSTAND THE OVERALL RATING LANDSCAPE AND MAKE INFORMED CHOICES."

COST FOR TWO PEOPLE

•ILLUSTRATION OF COST INSIGHTS:

- "WE PRESENT A CHART, SUCH AS A BAR CHART OR BOX PLOT, DEPICTING THE AVERAGE COST FOR TWO PEOPLE AT VARIOUS RESTAURANTS. THIS INFORMATION ASSISTS USERS IN SELECTING RESTAURANTS THAT ALIGN WITH THEIR BUDGET."

USER INTERACTIVITY

- **EXPLANATION OF INTERACTIVE FEATURES:**

- **"OUR DASHBOARD OFFERS USER-FRIENDLY INTERACTIVITY, INCLUDING FILTERS TO REFINE RESTAURANT SEARCHES AND SORTING OPTIONS BASED ON RATINGS AND COST. THIS CUSTOMIZATION EMPOWERS USERS TO PERSONALIZE THEIR DINING EXPERIENCE."**

DATA INSIGHTS

- **SHARING KEY INSIGHTS:**

- **"FROM OUR ANALYSIS, WE'VE UNCOVERED VALUABLE INSIGHTS, SUCH AS POPULAR RESTAURANT LOCATIONS, TOP-RATED ESTABLISHMENTS, AND NOTABLE AFFORDABILITY TRENDS. THESE INSIGHTS PROVIDE USERS WITH VALUABLE INFORMATION FOR MAKING DINING DECISIONS."**

FUTURE ENHANCEMENTS

- **DISCUSSION OF POTENTIAL FUTURE ENHANCEMENTS:**

- **"IN THE FUTURE, WE PLAN TO ENHANCE THE DASHBOARD BY INTEGRATING REAL-TIME DATA, IMPLEMENTING SENTIMENT ANALYSIS OF USER REVIEWS, AND DEVELOPING A MOBILE APP VERSION FOR ON-THE-GO RESTAURANT EXPLORATION."**

Q&A

•INVITATION FOR QUESTIONS AND DISCUSSIONS:

- "WE NOW INVITE YOU TO ASK ANY QUESTIONS OR SHARE YOUR THOUGHTS REGARDING THE SWIGGY RESTAURANT DASHBOARD. YOUR FEEDBACK AND INQUIRIES ARE VALUABLE TO US."

CONCLUSION

•SUMMARIZATION OF KEY TAKEAWAYS:

- "IN CONCLUSION, THE SWIGGY RESTAURANT DASHBOARD SERVES AS A VALUABLE TOOL FOR SWIGGY USERS, OFFERING INSIGHTS INTO RESTAURANT CHOICES AND IMPROVING THEIR OVERALL EXPERIENCE. WE ARE EXCITED ABOUT THE POTENTIAL IMPACT OF THIS PROJECT."

THANK YOU

- **EXPRESSING GRATITUDE TO THE AUDIENCE:**

- **"THANK YOU FOR YOUR TIME AND ATTENTION DURING THIS PRESENTATION. IF YOU HAVE ANY FURTHER INQUIRIES OR WOULD LIKE TO EXPLORE THE DASHBOARD, PLEASE FEEL FREE TO REACH OUT. WE APPRECIATE YOUR INTEREST AND SUPPORT."**