



SWIGGY DELIVERYANALYTICS



INTRODUCTION

Hi good people! I'm Umesh Bhardwaj, an MIS Executive and Certified Data Scientist with a passion for data science and innovation. I'm excited to connect with forward-thinking professionals and collaborate on impactful projects that drive mutual growth and success.



COUNT OF RESTAURANTS:

QUERY

```
SELECT COUNT(DISTINCT  
RESTAURANT) AS  
TOTAL_RESTAURANTS  
FROM SWIGGY;
```

OUTPUT

Result Grid	
	total_restaurants
▶	2595

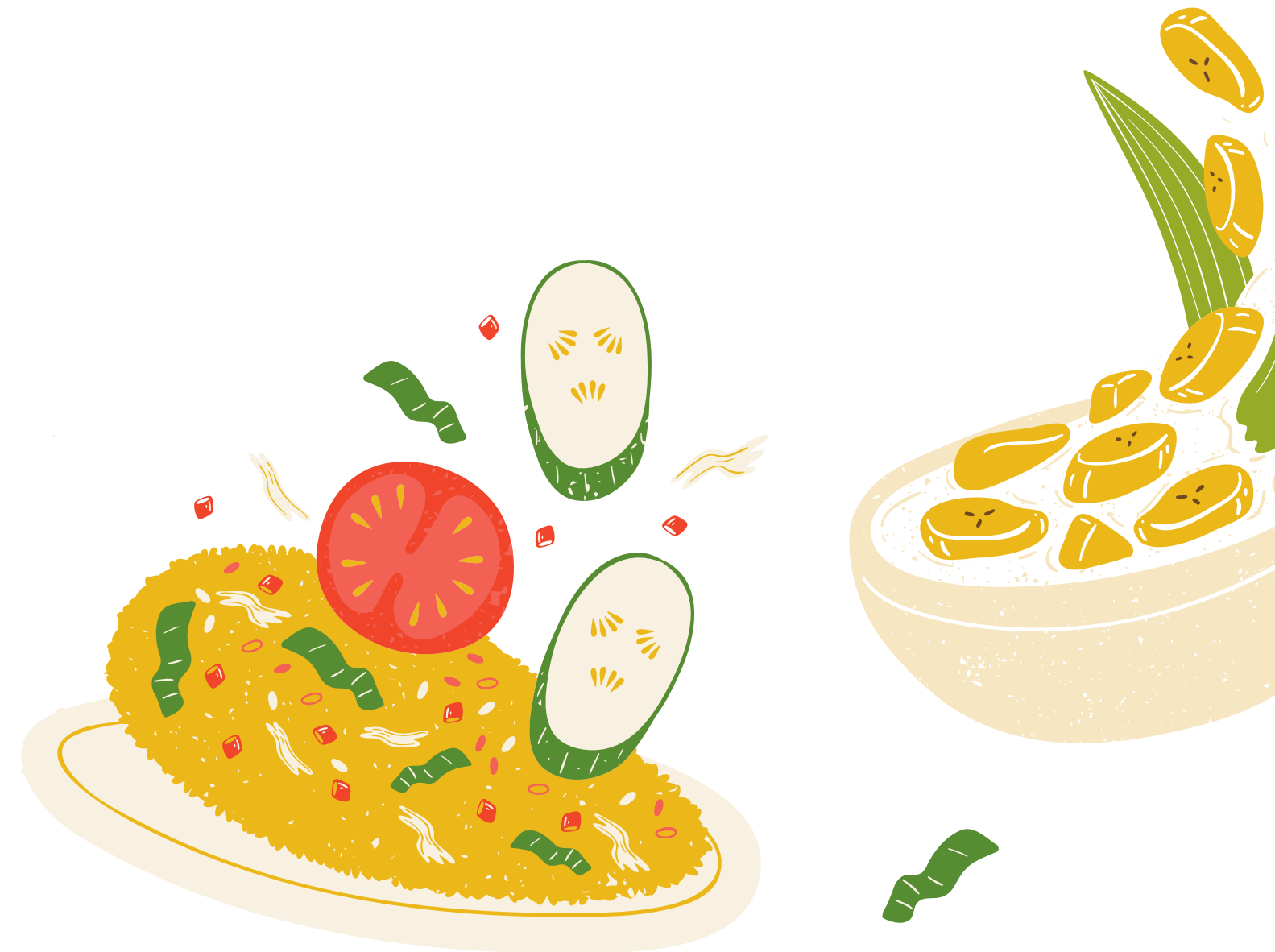
QUERY

SELECT AREA, COUNT(*) AS
TOTAL_RESTAURANTS
FROM SWIGGY
GROUP BY AREA
ORDER BY TOTAL_RESTAURANTS DESC
LIMIT 5;

OUTPUT

area	total_restaurants
Chembur	87
Andheri East	70
Ashok Nagar	62
Bidhannagar	56
Rohini	53

POPULAR AREAS:



TOP-RATED RESTAURANTS:

QUERY

```
SELECT restaurant, AVG(ratings)
  AS average_rating
  FROM swiggy
 GROUP BY restaurant
 ORDER BY average_rating DESC
  LIMIT 5;
```

OUTPUT

restaurant	average_rating
Creams & Bites	5
Wallonia Waffle Co.	5
Tricky Shakes	5
Afresh	5
Get In My Belly	5

AVERAGE DELIVERY TIME:

QUERY

```
SELECT AVG(`Delivery  
time`) AS  
average_delivery_time  
FROM swiggy;
```

OUTPUT

average_delivery_time
53.9671

Number of Unique Areas

```
SELECT count(distinct(area)) from swiggy;
```

Result Grid			Filter
	count(distinct(area))		
▶	833		

QUERY

```
SELECT
CASE
  WHEN AVG(ratings) > 4 THEN 'High-Rating'
  WHEN AVG(ratings) BETWEEN 3 AND 4 THEN 'Medium-Rating'
  ELSE 'Low-Rating'
END AS customer_segment,
restaurant
FROM swiggy
GROUP BY id, restaurant
ORDER BY restaurant DESC
LIMIT 0, 1000;
```

OUTPUT

Analyzing Customer Preferences by Cuisine and Food Type

	customer_segment	restaurant
▶	Medium-Rating	Zyqa Restaurant
	Low-Rating	Zwarma
	High-Rating	Zuka
	Medium-Rating	Zoya Biryani
	Low-Rating	Zouq Fusion Foods
	High-Rating	Zorro - Milkshakes And Thickshakes
	Low-Rating	Zoroy Luxury Chocolates
	Low-Rating	Zorko-Brand Of Food Lovers

Thankyou

