



# Swiggy: Revolutionizing Food Delivery in India

Good morning, everyone. My name is Neeraj Kumar Sahu, and I am excited to share my recent project with you. In this project, I utilized SQL queries to analyze and solve key questions related to Swiggy's food delivery innovations. The focus was on uncovering insights from data to improve operational efficiency, enhance the customer experience, and support strategic decision-making. Through this presentation, I'll walk you through my approach, the challenges tackled, and the valuable outcomes achieved. Thank you, and let's dive in!

# Company Overview and Case Study

## Company Overview

Swiggy, launched in 2014, is one of India's leading online food delivery platforms. Founded by Sriharsha Majety, Nandan Reddy, and Rahul Jaimini, Swiggy has transformed the food delivery landscape in India by leveraging technology, logistics, and customer-centric services. Headquartered in Bangalore, Swiggy operates in over 500 cities across the country, connecting millions of users with their favorite restaurants.

## Business Model

Swiggy's core business model is a three-sided marketplace that links customers, restaurants, and delivery partners. Customers can order food through Swiggy's user-friendly mobile app or website, browse through a vast array of cuisines, and receive real-time updates on their orders. Restaurants benefit from Swiggy's platform by gaining access to a broader customer base, while delivery partners earn income by fulfilling orders efficiently. Swiggy charges restaurants a commission and levies delivery fees on customers as part of its revenue model.

# Swiggy's Strengths and Challenges

## Strengths

The company stands out for its focus on technology-driven solutions. Swiggy employs advanced algorithms for route optimization, delivery tracking, and real-time demand-supply matching. Its AI-powered tools ensure accurate delivery estimates and enhance operational efficiency. The introduction of Swiggy Genie, a hyperlocal delivery service, has further diversified its offerings by enabling users to send packages or essentials within the city.

## Challenges

Despite its success, Swiggy faces challenges in the competitive food delivery industry. Rivalry from Zomato, high operational costs, and regulatory hurdles have posed obstacles. However, the company has addressed these challenges through cost optimization, aggressive marketing strategies, and partnerships with leading restaurants and brands.



# Swiggy's Social Impact and Future Plans

## Social Impact

Swiggy's social impact initiatives are also noteworthy. The company has implemented policies to ensure fair earnings and safety for delivery partners. During the COVID-19 pandemic, Swiggy introduced contactless delivery, prioritized hygiene, and extended support to its workforce.

## Future Plans

Looking ahead, Swiggy aims to expand its footprint, strengthen its technological capabilities, and diversify its services. The company is exploring avenues like cloud kitchens and expanding into smaller towns and rural areas. With its customer-first approach and commitment to innovation, Swiggy is poised to maintain its leadership in the food delivery ecosystem.

# Product Dissection and Real-World Problems Solved by Swiggy

## Accessibility and Convenience

By providing a seamless way for users to order food from their favorite restaurants, Swiggy has tackled the problem of accessibility and convenience in urban living. With just a few taps on the app, users can browse menus, place orders, and have meals delivered to their doorsteps, saving time and effort. This core feature solves the challenge of accessing quality food quickly and conveniently, especially for individuals with busy schedules or those unable to travel.

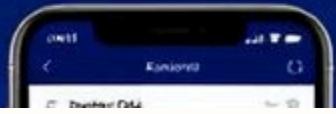
## Transparency and Personalization

Swiggy's smart features, such as real-time order tracking, personalized recommendations, and diverse payment options, have elevated the food delivery experience. The real-time tracking feature, for instance, addresses the need for transparency by allowing users to monitor the status of their orders at every stage. Swiggy also tackles decision fatigue with its curated recommendations, which are tailored to users' preferences and past orders, helping them discover new dishes and restaurants.





# Swiggy



## Swiggy's Expanded Value Proposition

### Grocery Delivery

Furthermore, Swiggy's introduction of services like Swiggy Instamart and Genie has expanded its value proposition. Swiggy Instamart addresses the need for quick grocery deliveries, solving the problem of last-minute shopping or running out of essentials.

### On-Demand Services

Swiggy Genie, on the other hand, acts as a personal concierge service, allowing users to send packages, pick up items, or run errands, thus solving logistical challenges in daily life.



Made with Gamma

# Case Study: Real-World Problems and Swiggy's Innovative Solutions

## Problem 1: Accessibility to Quality Food

Real-World Challenge: People often face difficulty accessing quality food due to time constraints, location limitations, or lack of reliable delivery options. Swiggy's

Solution: Swiggy resolved this challenge by building a robust platform that connects users with their favorite restaurants and eateries. By offering a vast selection of restaurants and cuisines, coupled with reliable and fast delivery services, Swiggy ensures users can access quality food anytime, anywhere.

## Problem 3: Limited Grocery and Essential Accessibility

Real-World Challenge: Urban dwellers often face last-minute needs for groceries and essentials, and visiting a store isn't always convenient, especially during emergencies or lockdowns. Swiggy's Solution: Swiggy expanded its services with Swiggy Instamart, offering instant delivery of groceries and daily essentials.



## Problem 2: Lack of Transparency in Food Delivery

Real-World Challenge: Customers often feel uncertain about the status of their orders during the food delivery process, leading to dissatisfaction and anxiety. Swiggy's

Solution: Swiggy introduced real-time order tracking, providing users with live updates on their order's status, from preparation to doorstep delivery.

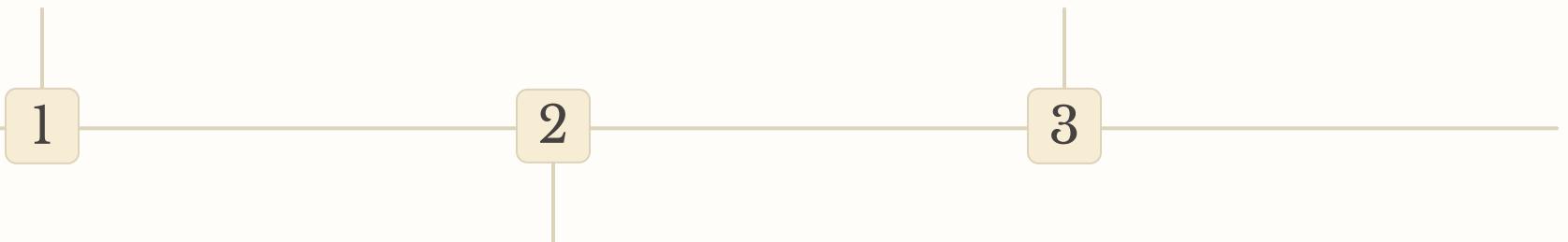
# Swiggy's Solutions for Everyday Challenges

## Problem 4: Logistics and Errands Challenges

Real-World Challenge: People often struggle with running errands, such as picking up forgotten items or sending packages, due to their busy schedules. Swiggy's Solution: Swiggy introduced Swiggy Genie, a personal concierge service that allows users to outsource tasks like delivering packages, picking up items, or even retrieving forgotten belongings.

## Problem 6: Decision Fatigue and Content Overload

Real-World Challenge: With so many restaurants and food options available, users often struggle to decide what to eat or where to order from. Swiggy's Solution: Swiggy tackles decision fatigue by offering personalized recommendations based on users' preferences and past orders.



## Problem 5: Limited Support for Small Businesses

Real-World Challenge: Many small restaurants and businesses struggle to reach customers, expand their operations, and compete with larger establishments. Swiggy's Solution: Swiggy empowers small businesses by providing them with a digital storefront and access to a large customer base.

# Top Features of Swiggy



## Seamless Food Delivery

Swiggy offers a hassle-free food delivery service from a wide range of restaurants, ensuring fast and reliable deliveries straight to your doorstep, anytime, anywhere.



## Customizable Menus

Swiggy provides detailed menus, including dish descriptions, prices, and customization options (e.g., spice levels or add-ons), empowering users to tailor their orders to their preferences.



## Restaurant Discovery Made Easy

With an intuitive interface, Swiggy lets users explore thousands of restaurants based on cuisine, ratings, location, and delivery times, helping them find the perfect meal effortlessly.



## Lightning-Fast Instamart

Beyond food, Swiggy Instamart delivers groceries, essentials, and household items in as little as 15–30 minutes, solving last-minute shopping needs efficiently.



# Swiggy

### Royalct ufe

USA flags and colors.

### Regaly, for ptions

The esuary rolet chardgril widoate  
dissath of states of Grotobader  
polled of Socerto renfermerkole  
or corwre kroolololakola to  
late the noddle ringly, arch or the  
shingy indie offroid cauverm.

### Small oficies

Wile novys me dialed the iurles  
upitea of crifond turicy turments  
please of pierlons in plelens.

### Cortig of pro Daty

The say d'cootig inch act imders  
an enting mohority and pern the  
mewighe perres of seure.



Swiggy



Anuteble Kif

Weell coovets caun the bet  
nov products of wort ues.



Addlivin



Gallbeffoir

Destccall heah b  
are oafe of effer a  
day.

### Interctinongdlipency



Inde  
fact  
of flor  
etc.

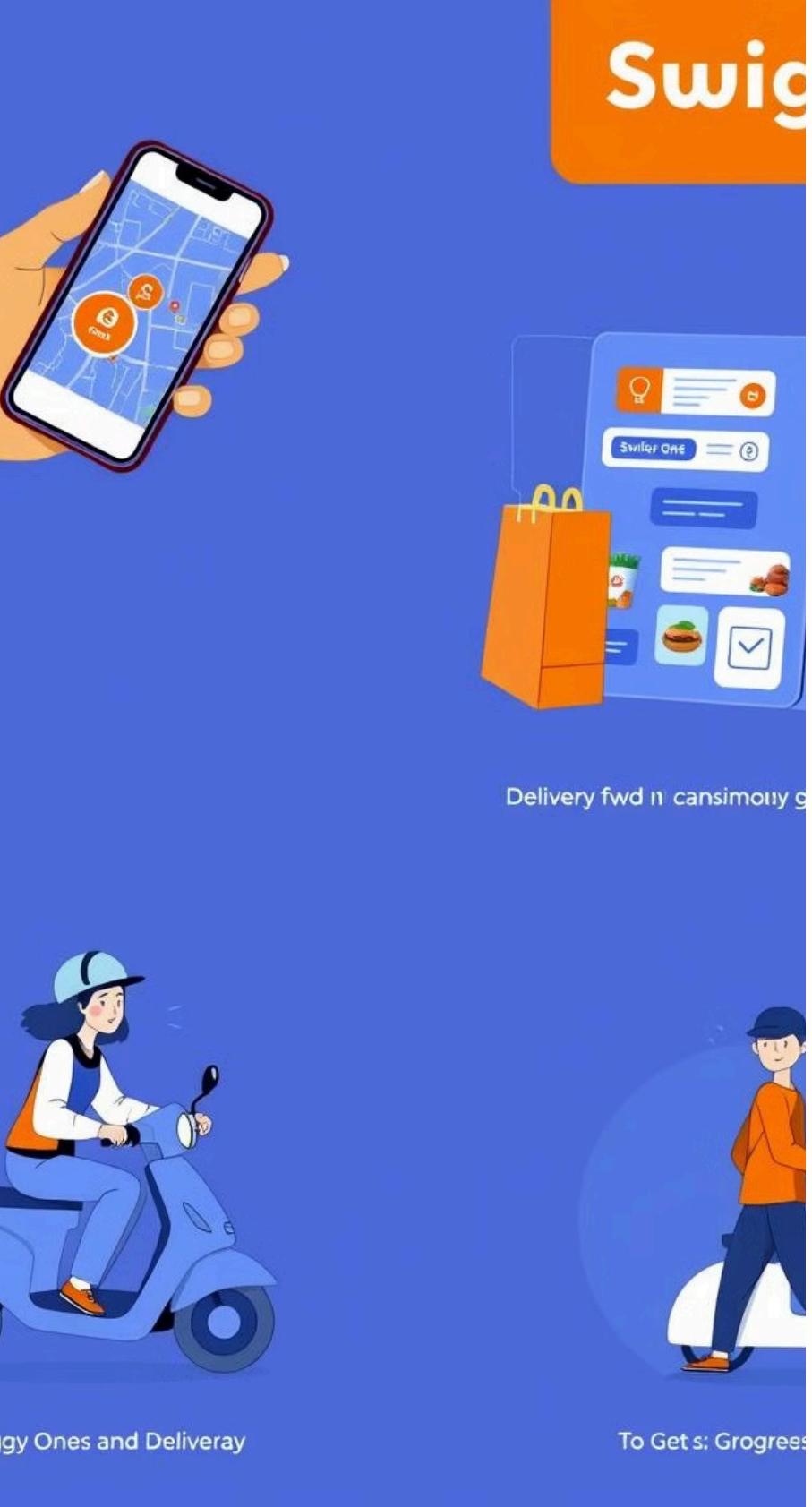


Realeate malte  
craignise stent  
create eat caloat  
end your eat.



Foselrake malte  
craignise stent  
create eat caloat  
end your eat.

Reedl  
meat  
erclut  
yo



# Swiggy's Innovative Features



## Real-Time Order Tracking

Users can track their orders live, from restaurant preparation to delivery, with precise updates and ETA notifications for a transparent experience.



## Swiggy Genie – Personal Assistant

Swiggy Genie allows users to send packages, pick up forgotten items, or run errands, making it a go-to solution for everyday logistical tasks.



## Personalized Recommendations

Swiggy's AI-driven engine suggests restaurants, dishes, and offers tailored to individual tastes and past orders, simplifying the decision-making process.



## Exclusive Deals and Discounts

Swiggy offers regular discounts, cashback, and special promotions through Swiggy One and other campaigns, ensuring great value for users.



# Swiggy Seamless Food Delivery

Swiggy offers a hassle-free food delivery service from a wide range of restaurants, ensuring fast and reliable deliveries straight to your doorstep, anytime, anywhere.

# Restaurant Discovery Made Easy

## Cuisine

With an intuitive interface, Swiggy lets users explore thousands of restaurants based on cuisine, ratings, location, and delivery times, helping them find the perfect meal effortlessly.

## Ratings

Swiggy lets users explore thousands of restaurants based on cuisine, ratings, location, and delivery times, helping them find the perfect meal effortlessly.

## Location

Swiggy lets users explore thousands of restaurants based on cuisine, ratings, location, and delivery times, helping them find the perfect meal effortlessly.

## Delivery Times

Swiggy lets users explore thousands of restaurants based on cuisine, ratings, location, and delivery times, helping them find the perfect meal effortlessly.



# Customizable Menus

## Dish Descriptions

Swiggy provides detailed menus, including dish descriptions, prices, and customization options (e.g., spice levels or add-ons), empowering users to tailor their orders to their preferences.

## Prices

Swiggy provides detailed menus, including dish descriptions, prices, and customization options (e.g., spice levels or add-ons), empowering users to tailor their orders to their preferences.

## Customization Options

Swiggy provides detailed menus, including dish descriptions, prices, and customization options (e.g., spice levels or add-ons), empowering users to tailor their orders to their preferences.



# Lightning-Fast Instamart



## Groceries

Beyond food, Swiggy Instamart delivers groceries, essentials, and household items in as little as 15-30 minutes, solving last-minute shopping needs efficiently.



## Essentials

Beyond food, Swiggy Instamart delivers groceries, essentials, and household items in as little as 15-30 minutes, solving last-minute shopping needs efficiently.



## Household Items

Beyond food, Swiggy Instamart delivers groceries, essentials, and household items in as little as 15-30 minutes, solving last-minute shopping needs efficiently.



Made with Gamma

# Diverse Payment Options

## Wallets

From wallets and UPI to cards and cash-on-delivery, Swiggy supports multiple payment methods, offering maximum convenience and flexibility.

## Cards

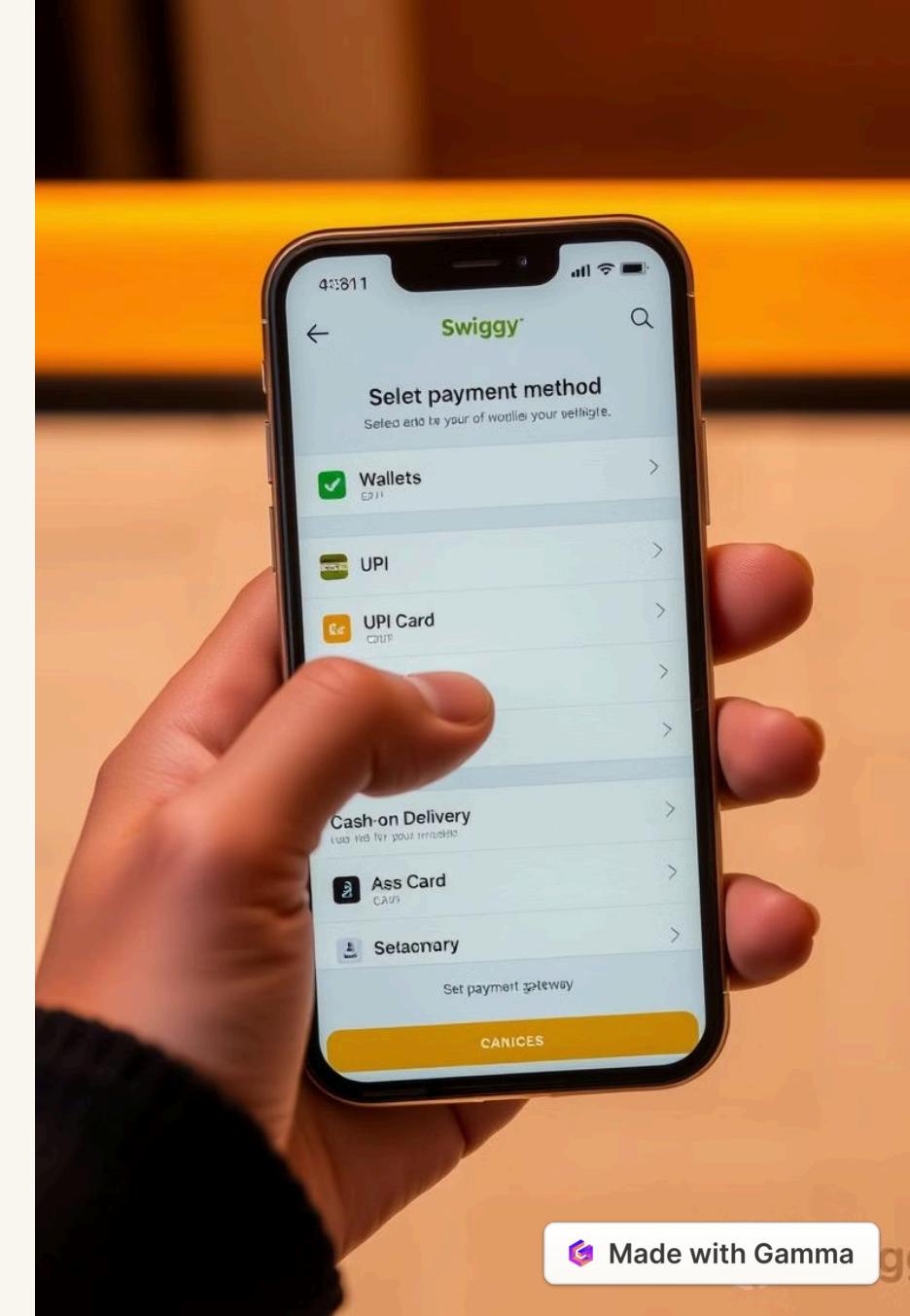
From wallets and UPI to cards and cash-on-delivery, Swiggy supports multiple payment methods, offering maximum convenience and flexibility.

## UPI

From wallets and UPI to cards and cash-on-delivery, Swiggy supports multiple payment methods, offering maximum convenience and flexibility.

## Cash-on-Delivery

From wallets and UPI to cards and cash-on-delivery, Swiggy supports multiple payment methods, offering maximum convenience and flexibility.





# Subscription Perks with Swiggy One

1

## Unlimited Free Deliveries

Swiggy One subscribers enjoy unlimited free deliveries, exclusive discounts on orders, and benefits across Swiggy Instamart and Genie services, elevating the overall experience.

2

## Exclusive Discounts

Swiggy One subscribers enjoy unlimited free deliveries, exclusive discounts on orders, and benefits across Swiggy Instamart and Genie services, elevating the overall experience.

3

## Instamart and Genie Benefits

Swiggy One subscribers enjoy unlimited free deliveries, exclusive discounts on orders, and benefits across Swiggy Instamart and Genie services, elevating the overall experience.



Made with Gamma

# Multi-Order Support

1

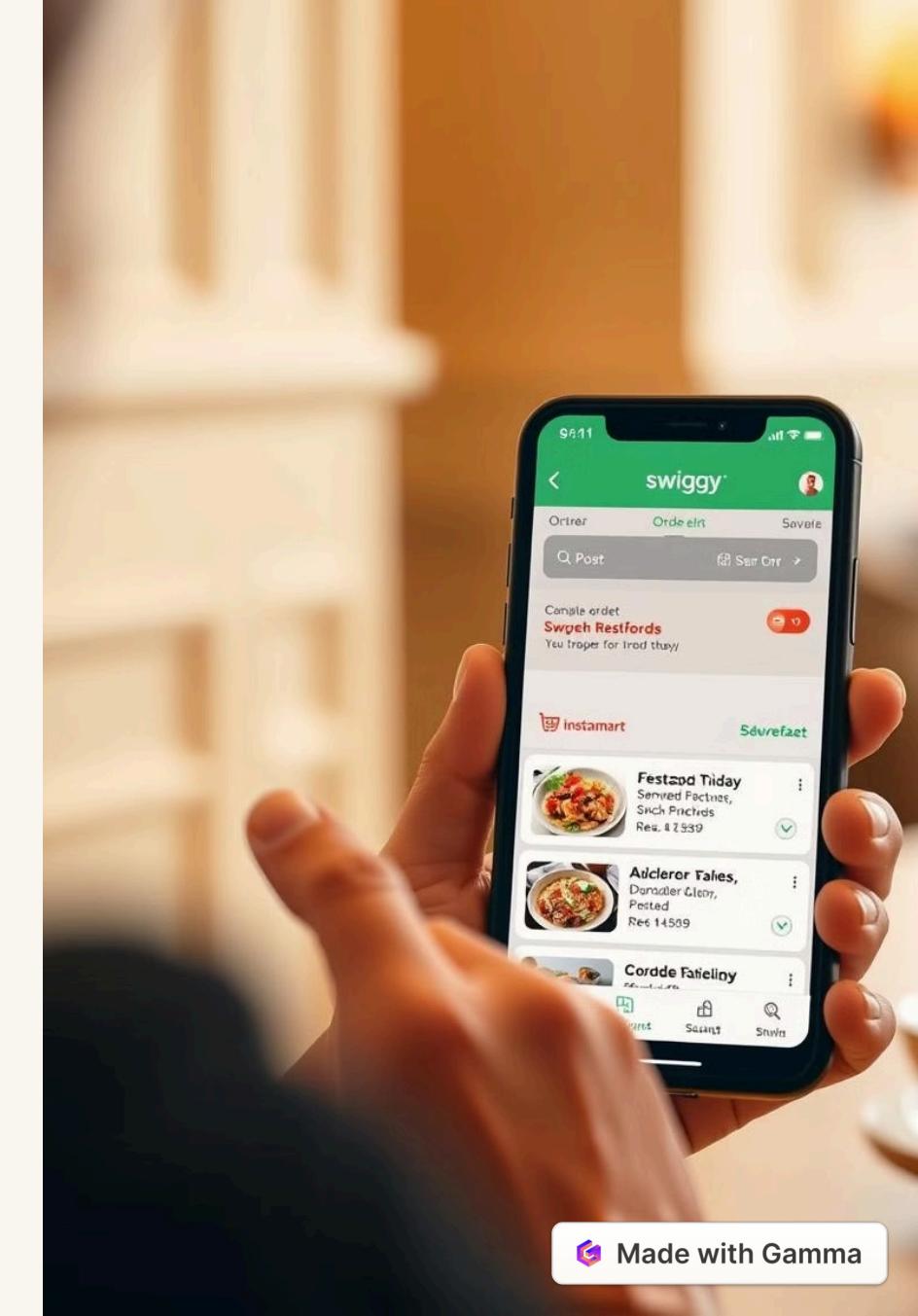
## Different Restaurants

Users can place multiple orders simultaneously from different restaurants or Instamart, ensuring all cravings and needs are met in a single session.

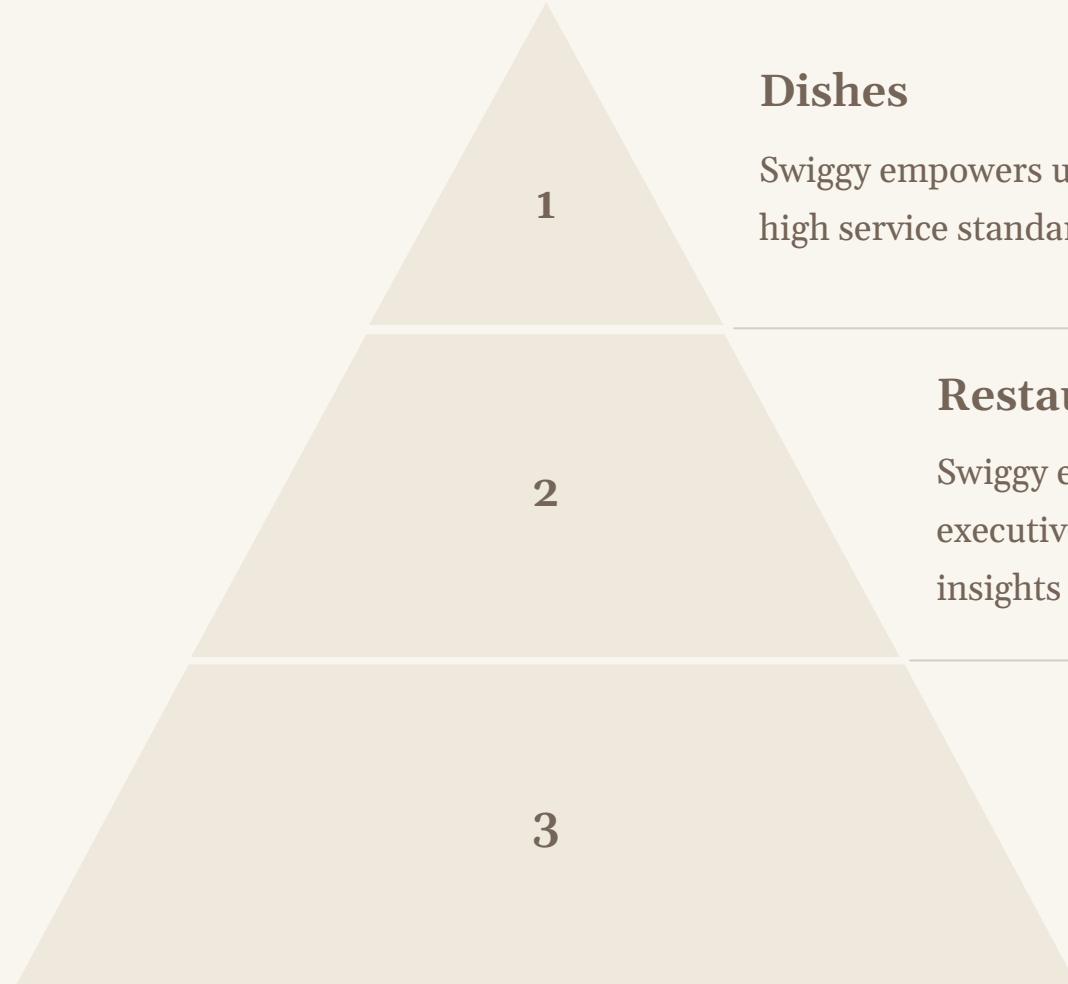
2

## Instamart

Users can place multiple orders simultaneously from different restaurants or Instamart, ensuring all cravings and needs are met in a single session.



# Interactive Ratings and Feedback System



## Dishes

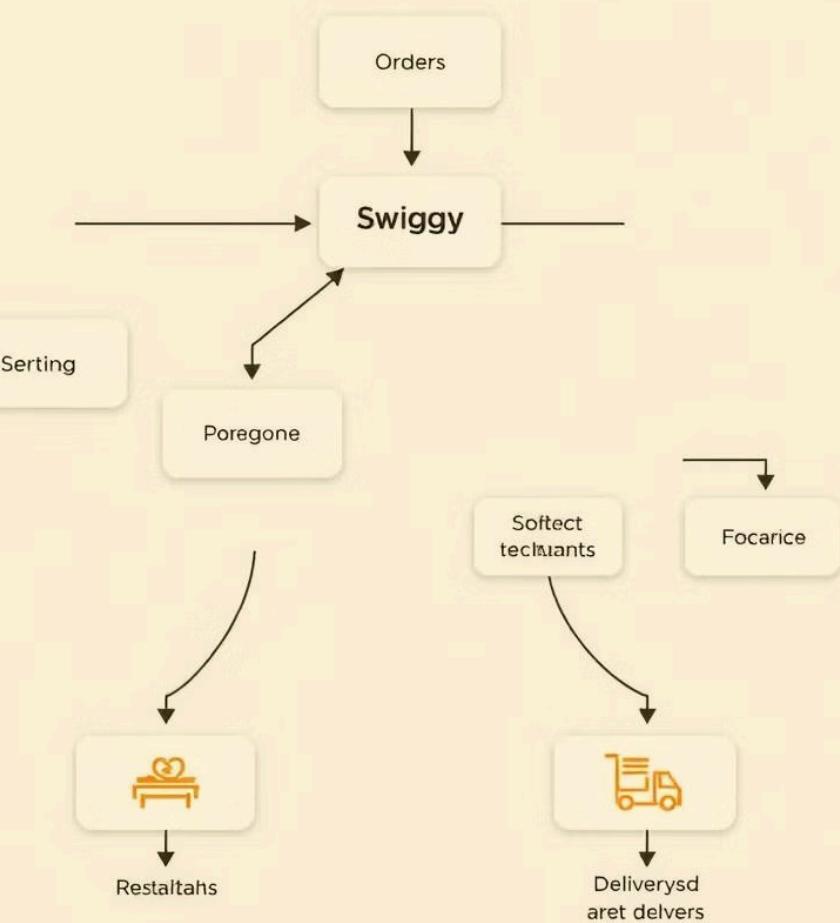
Swiggy empowers users to rate dishes, restaurants, and delivery executives, ensuring high service standards and providing actionable insights for improvement.

## Restaurants

Swiggy empowers users to rate dishes, restaurants, and delivery executives, ensuring high service standards and providing actionable insights for improvement.

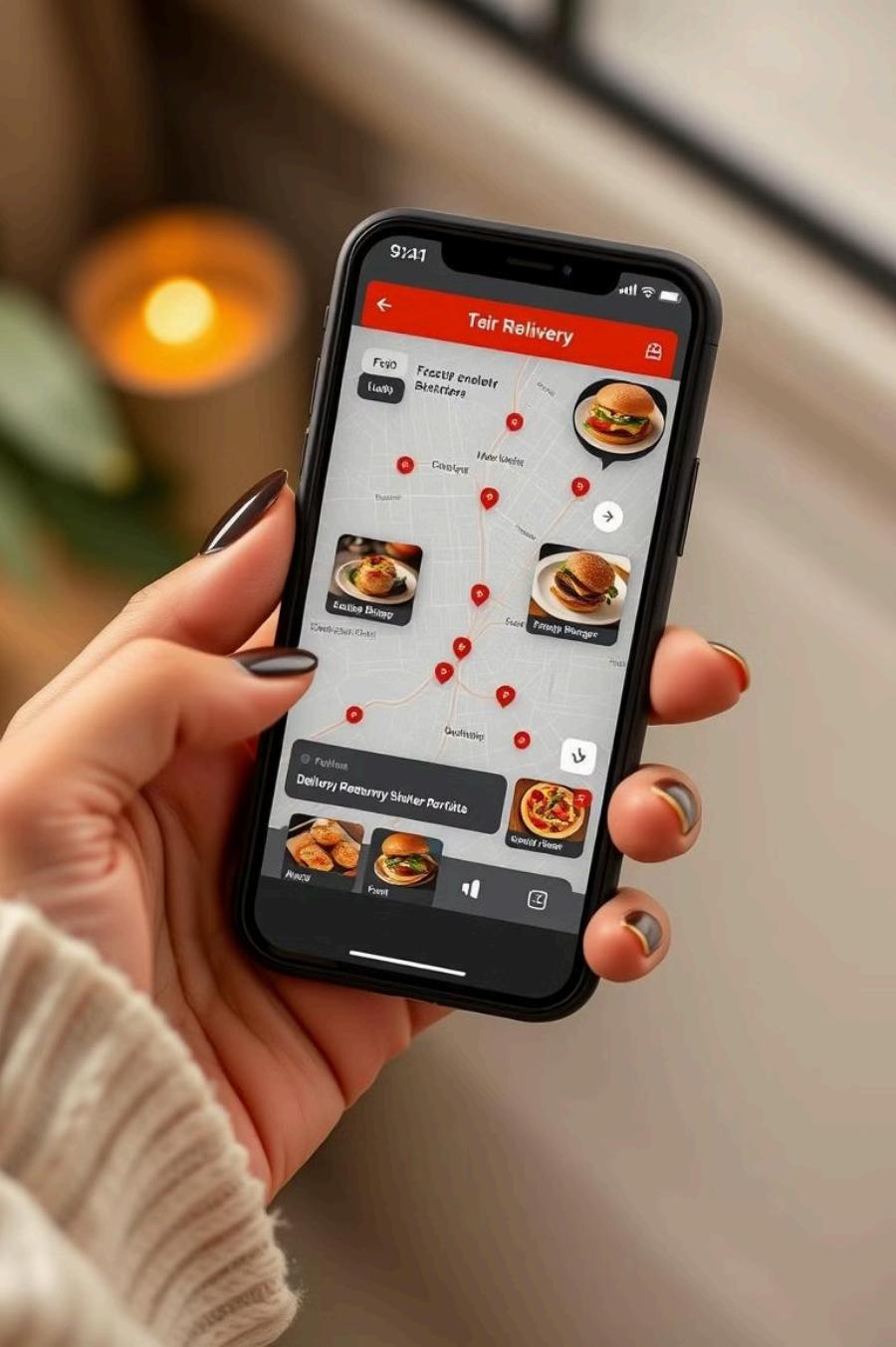
## Delivery Executives

Swiggy empowers users to rate dishes, restaurants, and delivery executives, ensuring high service standards and providing actionable insights for improvement.



# Schema Description

The schema for SWIGGY involves multiple entities that represent different aspects of the platform. These entities include Users, Orders, Order\_details, Food, Menu, Restaurants, and Delivery\_Partnres. Each entity has specific attributes that describe its properties and relationships with other entities.



# Swiggy Database Schema

# User Entity

## Attributes

**UserID (Primary Key)**: A unique identifier for each user.

**Name**: Full name of the user.

**Email**: Email for account-related communication.

**Password**: Securely hashed password.

## Table Structure

```
-- Table 1: Users
CREATE TABLE users (
    user_id SERIAL PRIMARY KEY,
    name VARCHAR(100) NOT NULL,
    email VARCHAR(100) UNIQUE NOT NULL,
    password TEXT NOT NULL
);
```

# Order Entity

## Attributes

**OrderID (Primary Key):** Unique identifier for each order.

**UserID (Foreign Key):** The user who placed the order.

**RestaurantID (Foreign Key):**

The restaurant fulfilling the order.

**Amount:** Total amount for the order.

**Date:** Date the order was placed.

**PartnerID (Foreign Key):** The delivery partner fulfilling the order.

**DeliveryTime:** Delivery duration in minutes.

**DeliveryRating:** User rating for delivery (1-5).

**RestaurantRating:** User rating for the restaurant (1-5).

## Table Structure

```
-- Table 2: Orders
CREATE TABLE orders (
    order_id INT PRIMARY KEY,
    user_id INT NOT NULL,
    r_id INT NOT NULL,
    amount NUMERIC(10, 2) NOT NULL CHECK (amount > 0),
    date DATE NOT NULL,
    partner_id INT,
    delivery_time INT,
    delivery_rating INT CHECK (delivery_rating BETWEEN 1 AND 5),
    restaurant_rating INT CHECK (restaurant_rating BETWEEN 1 AND 5),
    FOREIGN KEY (user_id) REFERENCES users (user_id)
    ON DELETE CASCADE,
    FOREIGN KEY (r_id) REFERENCES restaurants (r_id)
    ON DELETE CASCADE,
    FOREIGN KEY (partner_id) REFERENCES
    delivery_partners (partner_id) ON DELETE SET NULL
);
```

# Order Details Entity

## Attributes

**OrderDetailID (Primary Key)** : Unique identifier for each order detail.

**OrderID (Foreign Key)** : The order to which the food item belongs.

**FoodID (Foreign Key)** : The food item in the order.

## Table Structure

```
-- Table 3: Order Details
CREATE TABLE order_details (
    id INT PRIMARY KEY,
    order_id INTEGER NOT NULL,
    f_id INTEGER NOT NULL,
    FOREIGN KEY (order_id) REFERENCES orders
    (order_id) ON DELETE CASCADE,
    FOREIGN KEY (f_id) REFERENCES food (f_id) ON
    DELETE CASCADE
);
```

# Food Entity

## Attributes

**FoodID (Primary Key):** Unique identifier for each food item.

**Name:** Name of the food item.

**Type:** Category or type of the food item (e.g., vegetarian, non-vegetarian).

## Table Structure

```
-- Table 4: Food
CREATE TABLE food (
    f_id SERIAL PRIMARY KEY,
    f_name VARCHAR(100) NOT NULL,
    food_type VARCHAR(50) NOT NULL
);
```

# Menu Entity

## Attributes

**MenuID (Primary Key):** Unique identifier for each menu item.

**RestaurantID (Foreign Key):** The restaurant offering this menu item.

**FoodID (Foreign Key):** The food item listed in the menu.

**Price:** Price of the menu item.

## Table Structure

```
-- Table 5: Menu
CREATE TABLE menu (
    menu_id SERIAL PRIMARY KEY,
    r_id INTEGER NOT NULL,
    f_id INTEGER NOT NULL,
    price NUMERIC(10, 2) NOT NULL CHECK (price > 0),
    FOREIGN KEY (r_id) REFERENCES restaurants (r_id)
    ON DELETE CASCADE,
    FOREIGN KEY (f_id) REFERENCES food (f_id) ON
    DELETE CASCADE
);
```

# Restaurant Entity

## Attributes

**RestaurantID (Primary Key)** : Unique identifier for each restaurant.

**Name** : Name of the restaurant.

**Cuisine**: Type of cuisine the restaurant specializes in.

## Table Structure

```
-- Table 6: Restaurants
CREATE TABLE restaurants (
    r_id SERIAL PRIMARY KEY,
    r_name VARCHAR(100) NOT NULL,
    cuisine VARCHAR(50) NOT NULL
);
```

# Delivery Partner Entity

## Attributes

**PartnerID (Primary Key)** : Unique identifier for each delivery partner.

**Name** : Name of the delivery partner.

## Table Structure

```
-- Table 7: Delivery Partners
CREATE TABLE delivery_partners (
    partner_id SERIAL PRIMARY KEY,
    partner_name VARCHAR(100) NOT NULL
);
```

# Relationships

## Users place Orders

Each user can place multiple orders, and each order is linked to one user.  
users (1) <--> (N) orders

## Orders contain Food Items (via Order Details)

Each order can contain multiple food items. orders (1) <--> (N) order\_details

## Restaurants offer Menu Items

Each restaurant can offer multiple menu items. restaurants (1) <--> (N) menu

## Menu links Restaurants and Food Items

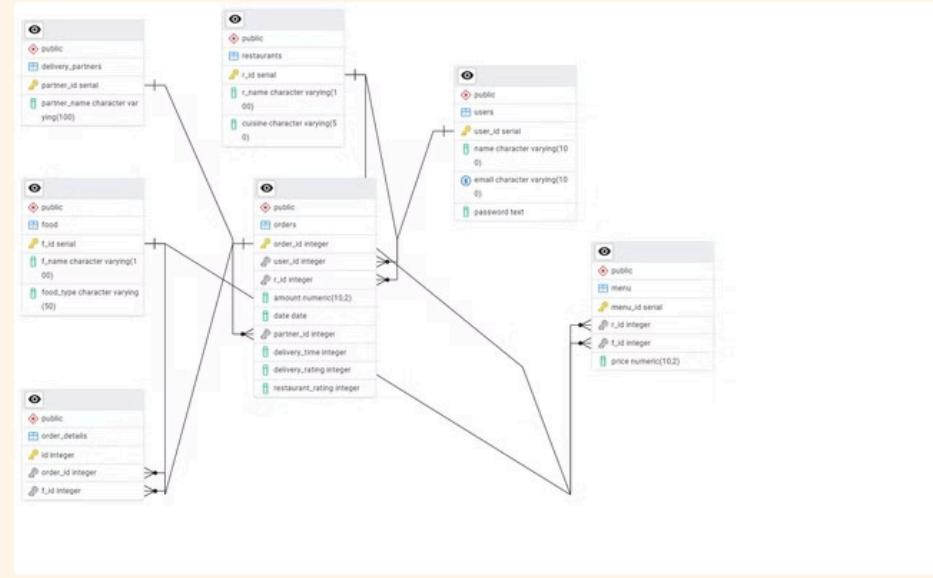
A menu connects restaurants with food items they offer.  
menu links restaurants and food

## Delivery Partners fulfill Orders

Each order can be fulfilled by a delivery partner.  
delivery\_partners (1) <--> (N) orders



# Swiggy's Data Model: An ER Diagram Exploration



# Understanding the ER Diagram

## Users

Users are the core of Swiggy's platform, interacting with the system to place orders and manage their preferences.

## Orders

Orders represent the transactions made by users, capturing details like order items, delivery address, and payment information.

# Connecting Orders and Order Details

## Orders

Each order can have multiple order details, providing a breakdown of the items ordered and their quantities.

## Order Details

Order details link specific food items to the corresponding order, enabling accurate tracking and fulfillment.



# Food and Restaurant Relationships

## Food

Food items represent the individual dishes available on Swiggy, with attributes like name, description, and price.

## Restaurants

Restaurants offer a variety of food items, creating menus that are accessible to users through the platform.

# Menu and Food Integration

## Menu

Menus are curated by restaurants, showcasing the available food items and their corresponding prices.

## Food

Food items are linked to specific menus, allowing users to browse and select dishes from different restaurants.

# Delivery Partners and Order Fulfillment

## Delivery Partners

Delivery partners play a crucial role in Swiggy's ecosystem, ensuring timely and efficient delivery of orders to users.

## Orders

Orders are assigned to delivery partners, who are responsible for picking up the food from restaurants and delivering it to users.



# Swiggy's Data Model: A Comprehensive Overview



# Swiggy's Impact on the Food Delivery Ecosystem

## User Convenience

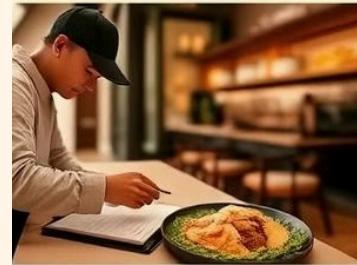
Swiggy provides a seamless and convenient platform for users to order food from their favorite restaurants.

## Restaurant Growth

Swiggy helps restaurants expand their reach and connect with a wider customer base.

## Delivery Partner Opportunities

Swiggy offers flexible employment opportunities for delivery partners, enabling them to earn income on their own terms.



# Swiggy





# Swiggy's Data Model: A Foundation for Success

## 1 Scalability

Swiggy's data model is designed to handle a large volume of data and transactions, ensuring scalability as the platform grows.

## 2 Efficiency

The data model optimizes communication and coordination between users, restaurants, and delivery partners, enhancing efficiency.

## 3 Reliability

Swiggy's data model ensures the reliability and accuracy of information, providing a trustworthy platform for users.

## Conclusion

In this case study, we explored the design of Swiggy's schema and Entity-Relationship diagram. Swiggy has revolutionized the food delivery ecosystem by connecting users, restaurants, and delivery partners, creating a seamless and efficient platform for ordering and delivering food. The platform's comprehensive data model, comprising entities like users, orders, restaurants, food items, menus, delivery partners, and order details, provides the backbone for its robust functionality.

By analyzing this schema, we gain an understanding of how Swiggy efficiently manages the complexities of user interactions, restaurant offerings, and real-time logistics. This architecture not only ensures smooth communication between all stakeholders but also contributes significantly to Swiggy's scalability and success in becoming one of the most trusted food delivery platforms.



# Neeraj Sahu: A Data Enthusiast

Neeraj Sahu is a data enthusiast with a passion for data science, data analysis, machine learning, deep learning, and artificial intelligence. He is currently pursuing an Advanced Certification in Full Stack Data Science and AI (E&ICT) at IIT Guwahati. Neeraj is actively seeking internships or job opportunities in the field of data science. You can connect with him on LinkedIn or explore his work on GitHub.

# Project Details-

Project Type - EDA

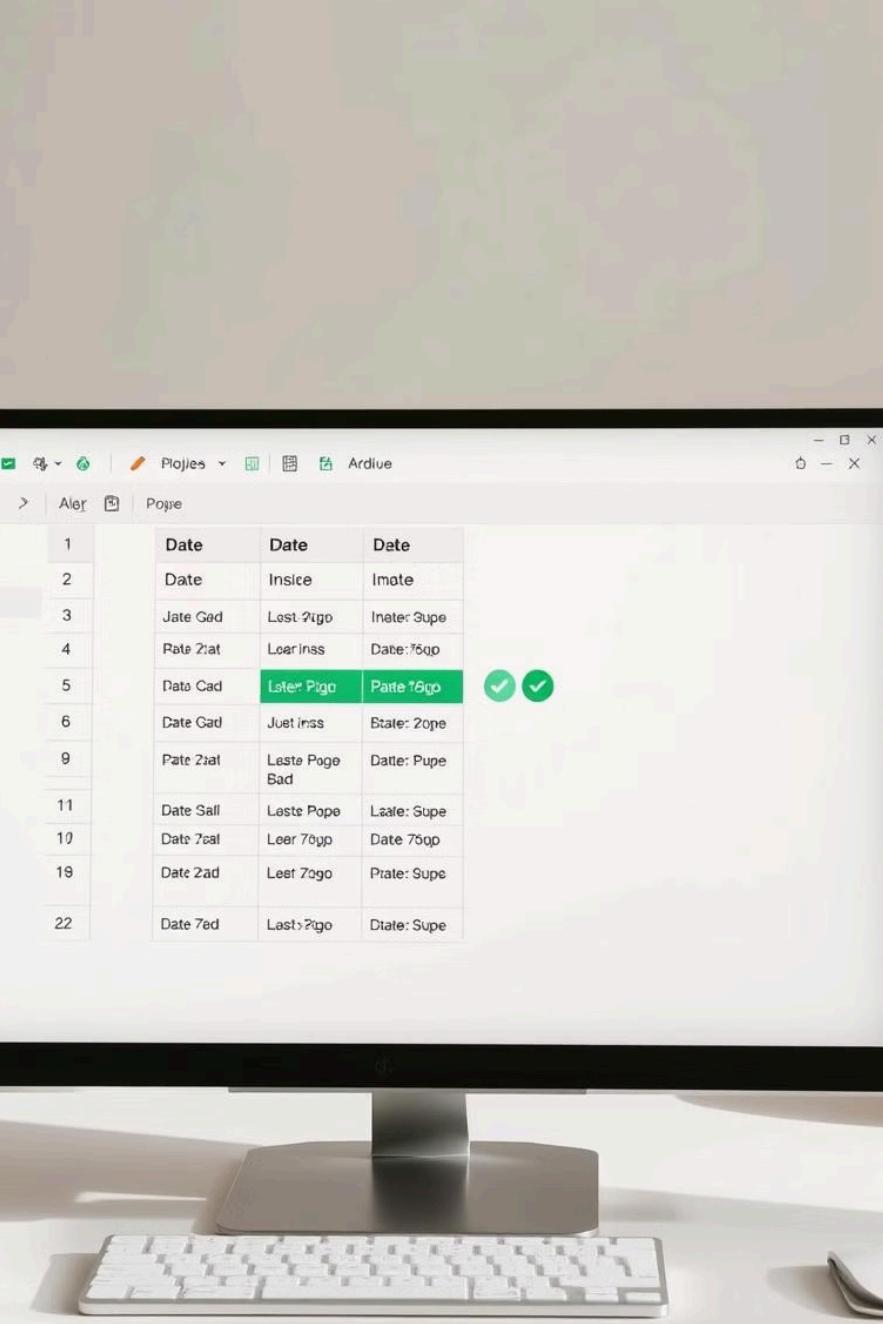
Contribution - Individual

Creator - Neeraj Sahu

 Check out My work at Github- [https://github.com/Data-Enthusiast-Neeraj/SQL\\_Project\\_SWIGGY\\_Analysis.git](https://github.com/Data-Enthusiast-Neeraj/SQL_Project_SWIGGY_Analysis.git)

 Check out My work at Github- <https://github.com/Data-Enthusiast-Neeraj>

 How to reach me - Linkedin- <https://www.linkedin.com/in/neeraj-kumar-sahu-238152319/>



# Inserting Data into Tables

# Inserting Data into Users Table



INSERT INTO users (user\_id, name, email, password)

VALUES

(1, 'Nitish', 'nitish@gmail.com', 'p252h'),

(2, 'Khushboo', 'khushboo@gmail.com', 'hxn9b'),

(3, 'Vartika', 'vartika@gmail.com', '9hu7j'),

(4, 'Ankit', 'ankit@gmail.com', 'lkko3'),

(5, 'Neha', 'neha@gmail.com', '3i7qm'),

(6, 'Anupama', 'anupama@gmail.com', '46rdw2'),

(7, 'Rishabh', 'rishabh@gmail.com', '4sw123');

# Inserting Data into Orders Table

```
INSERT INTO orders (order_id, user_id, r_id, amount, date, partner_id, delivery_time, delivery_rating,  
restaurant_rating)
```

```
VALUES
```

```
(1001, 1, 1, 550, '2022-05-10', 1, 25, 5, 3),
```

```
(1002, 1, 2, 415, '2022-05-26', 1, 19, 5, 2),
```

```
(1003, 1, 3, 240, '2022-06-15', 5, 29, 4, NULL),
```

```
(1004, 1, 3, 240, '2022-06-29', 4, 42, 3, 5),
```

```
(1005, 1, 3, 220, '2022-07-10', 1, 58, 1, 4),
```

```
(1006, 2, 1, 950, '2022-06-10', 2, 16, 5, NULL),
```

```
(1007, 2, 2, 530, '2022-06-23', 3, 60, 1, 5),
```

```
(1008, 2, 3, 240, '2022-07-07', 5, 33, 4, 5),
```

```
(1009, 2, 4, 300, '2022-07-17', 4, 41, 1, NULL),
```

```
(1010, 2, 5, 650, '2022-07-31', 1, 67, 1, 4),
```

```
(1011, 3, 1, 450, '2022-05-10', 2, 25, 3, 1),
```

```
(1012, 3, 4, 180, '2022-05-20', 5, 33, 4, 1),
```

```
(1013, 3, 2, 230, '2022-05-30', 4, 45, 3, NULL),
```

```
(1014, 3, 2, 230, '2022-06-11', 2, 55, 1, 2),
```

```
(1015, 3, 2, 230, '2022-06-22', 3, 21, 5, NULL),
```

```
(1016, 4, 4, 300, '2022-05-15', 3, 31, 5, 5),
```

```
(1017, 4, 4, 300, '2022-05-30', 1, 50, 1, NULL),
```

```
(1018, 4, 4, 400, '2022-06-15', 2, 40, 3, 5),
```

```
(1019, 4, 5, 400, '2022-06-30', 1, 70, 2, 4),
```

```
(1020, 4, 5, 400, '2022-07-15', 3, 26, 5, 3),
```

```
(1021, 5, 1, 550, '2022-07-01', 5, 22, 2, NULL),
```

```
(1022, 5, 1, 550, '2022-07-08', 1, 34, 5, 1),
```

```
(1023, 5, 2, 645, '2022-07-15', 4, 38, 5, 1),
```

```
(1024, 5, 2, 645, '2022-07-21', 2, 58, 2, 1),
```

```
(1025, 5, 2, 645, '2022-07-28', 2, 44, 4, NULL);
```

# Inserting Data into Order Details Table

```
INSERT INTO order_details (id, order_id, f_id)
```

```
VALUES
```

```
(1, 1001, 1),
```

```
(2, 1001, 3),
```

```
(3, 1002, 4),
```

```
(4, 1002, 3),
```

```
(5, 1003, 6),
```

```
(6, 1003, 3),
```

```
(7, 1004, 6),
```

```
(8, 1004, 3),
```

```
(9, 1005, 7),
```

```
(10, 1005, 3),
```

```
(11, 1006, 1),
```

```
(12, 1006, 2),
```

```
(13, 1006, 3),
```

```
(14, 1007, 4),
```

```
(15, 1007, 3),
```

```
(16, 1008, 6),
```

```
(17, 1008, 3),
```

```
(18, 1009, 8),
```

```
(19, 1009, 9),
```

```
(20, 1010, 10),
```

```
(21, 1010, 11),
```

```
(22, 1010, 6),
```

```
(23, 1011, 1),
```

```
(24, 1012, 8),
```

```
(25, 1013, 4),
```

```
(26, 1014, 4),
```

```
(27, 1015, 4),
```

```
(28, 1016, 8),
```

```
(29, 1016, 9),
```

```
(30, 1017, 8),
```

```
(31, 1017, 9),
```

```
(32, 1018, 10),
```

```
(33, 1018, 11),
```

```
(34, 1019, 10),
```

```
(35, 1019, 11),
```

```
(36, 1020, 10),
```

```
(37, 1020, 11),
```

```
(38, 1021, 1),
```

```
(39, 1021, 3),
```

```
(40, 1022, 1),
```

```
(41, 1022, 3),
```

```
(42, 1023, 3),
```

```
(43, 1023, 4),
```

```
(44, 1023, 5),
```

```
(45, 1024, 3),
```

```
(46, 1024, 4),
```

```
(47, 1024, 5),
```

```
(48, 1025, 3),
```

```
(49, 1025, 4),
```

```
(50, 1025, 5);
```

# Inserting Data into Food Table

```
INSERT INTO food (f_id, f_name, food_type)
```

```
VALUES
```

```
(1, 'Non-veg Pizza', 'Non-veg'),
```

```
(2, 'Veg Pizza', 'Veg'),
```

```
(3, 'Choco Lava cake', 'Veg'),
```

```
(4, 'Chicken Wings', 'Non-veg'),
```

```
(5, 'Chicken Popcorn', 'Non-veg'),
```

```
(6, 'Rice Meal', 'Veg'),
```

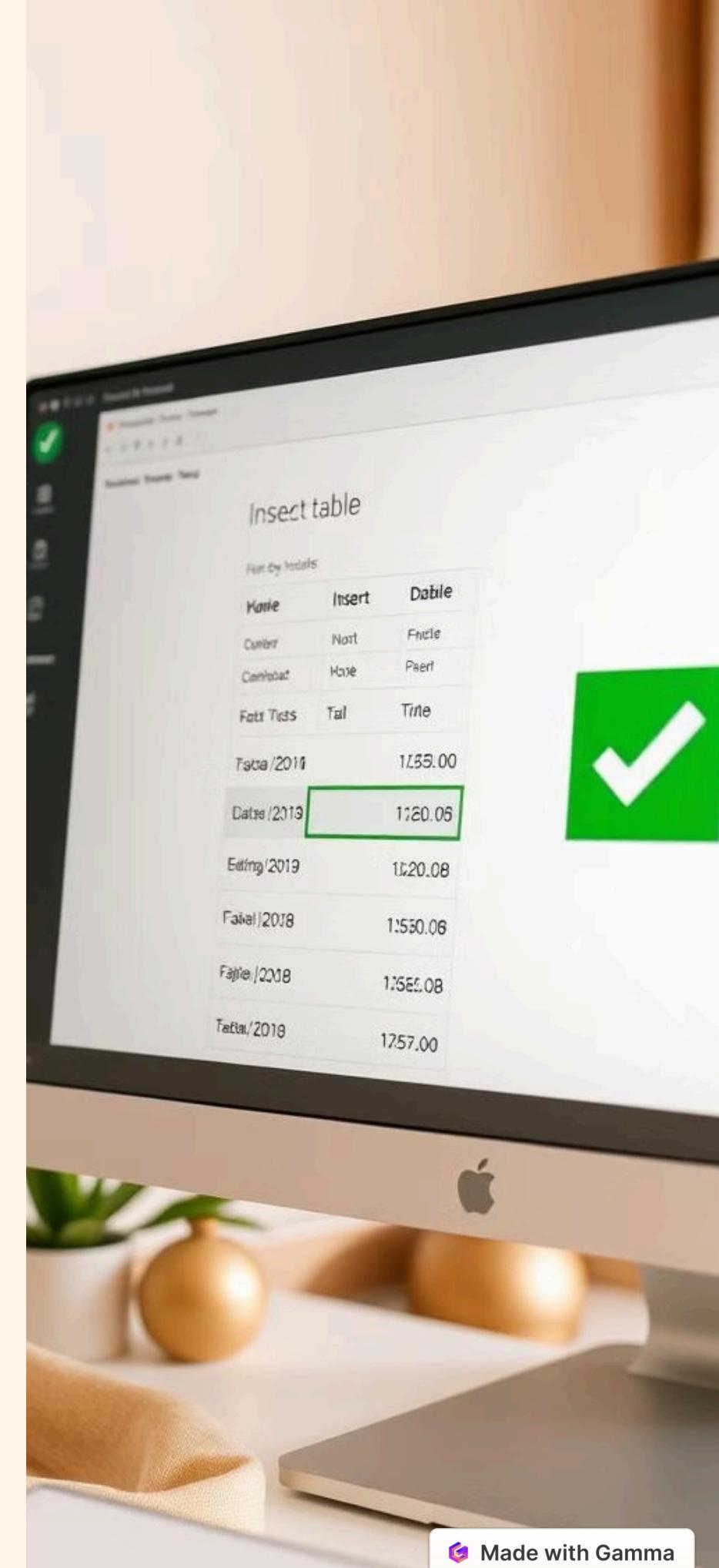
```
(7, 'Roti meal', 'Veg'),
```

```
(8, 'Masala Dosa', 'Veg'),
```

```
(9, 'Rava Idli', 'Veg'),
```

```
(10, 'Schezwan Noodles', 'Veg'),
```

```
(11, 'Veg Manchurian', 'Veg');
```



# Inserting Data into Menu Table

```
INSERT INTO menu (menu_id, r_id, f_id, price)
```

```
VALUES
```

```
(1, 1, 1, 450),
```

```
(2, 1, 2, 400),
```

```
(3, 1, 3, 100),
```

```
(4, 2, 3, 115),
```

```
(5, 2, 4, 230),
```

```
(6, 2, 5, 300),
```

```
(7, 3, 3, 80),
```

```
(8, 3, 6, 160),
```

```
(9, 3, 7, 140),
```

```
(10, 4, 6, 230),
```

```
(11, 4, 8, 180),
```

```
(12, 4, 9, 120),
```

```
(13, 5, 6, 250),
```

```
(14, 5, 10, 220),
```

```
(15, 5, 11, 180);
```

Supcady

	Recets	Replies	Date	Success
	100fers	498log	100fers	
	100fers	8pmo log	123 Crago	
	200fers	77> Food	114 Torod	
	200fers	00fers	00fers	
	500fers	00fers	00fers	
	100fers	0nies	00fers	
	100fers	170fers	00fers	
	00fers	00fers	00fers	
	00fers	500fers	00fers	
	200fers	250fers	100fers	
	200fers	500fers	00fers	
	230fers	100fers	230fers	
	200fers	850fers	00fers	
	200fers	500fers	200fers	



601	2/05 pe	18 nature	18209 O
2010	2,700 pe	15 nature	<b>Insert &gt;</b>
2012	14,100 pa	25 nature	18200 O
2015	17,264 pe	28 nature	18209 O
2018	25,172 pe	20 nature	18415 O
2019	11,250 pe	23 nature	18418 O

# Inserting Data into Restaurants Table

```
INSERT INTO restaurants (r_id, r_name, cuisine)
```

```
VALUES
```

```
(1, 'dominos', 'Italian'),
```

```
(2, 'kfc', 'American'),
```

```
(3, 'box8', 'North Indian'),
```

```
(4, 'Dosa Plaza', 'South Indian'),
```

```
(5, 'China Town', 'Chinese');
```

# Inserting Data into Delivery Partners Table

```
INSERT INTO delivery_partners (partner_id, partner_name)
```

```
VALUES
```

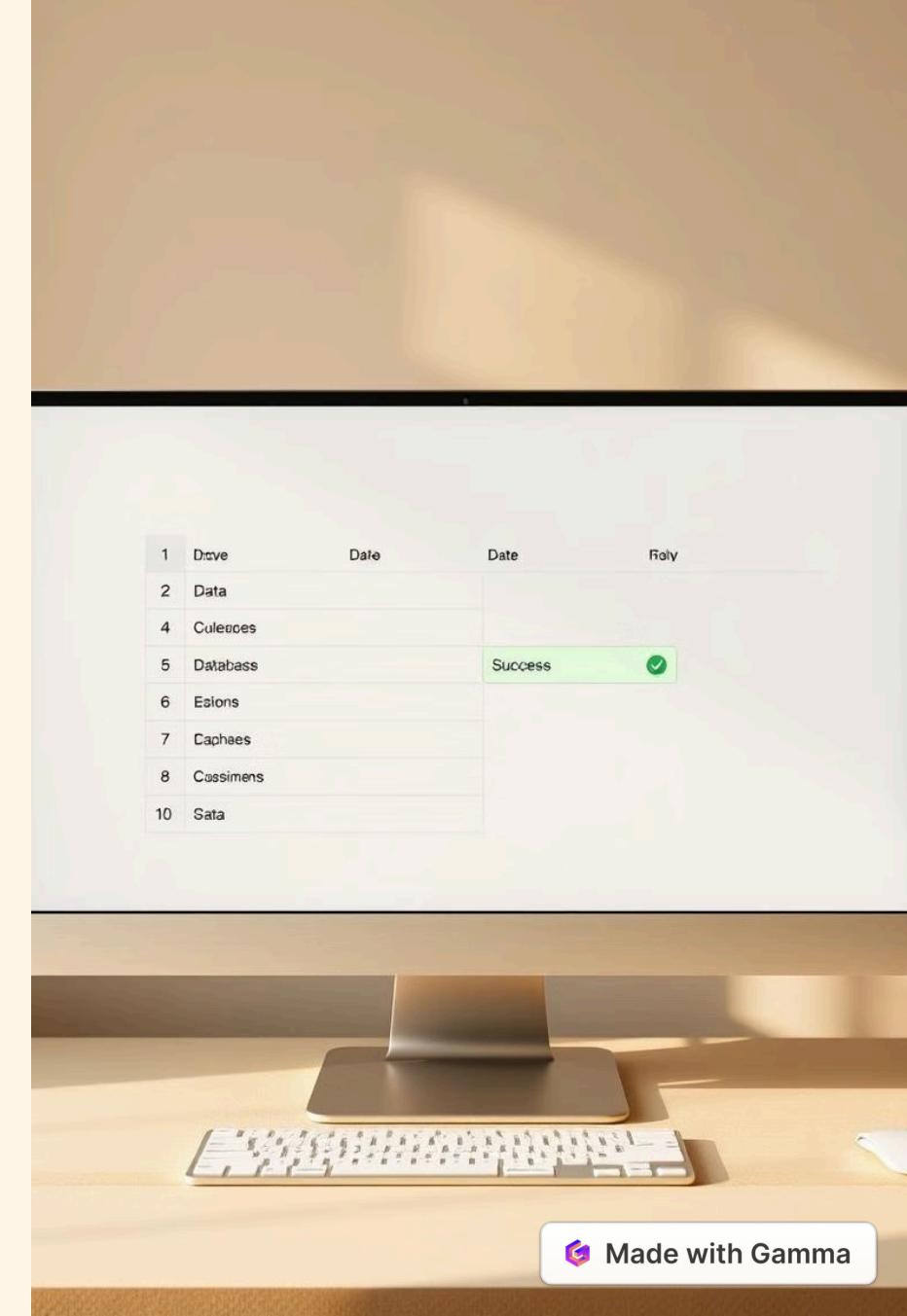
```
(1, 'Suresh'),
```

```
(2, 'Amit'),
```

```
(3, 'Lokesh'),
```

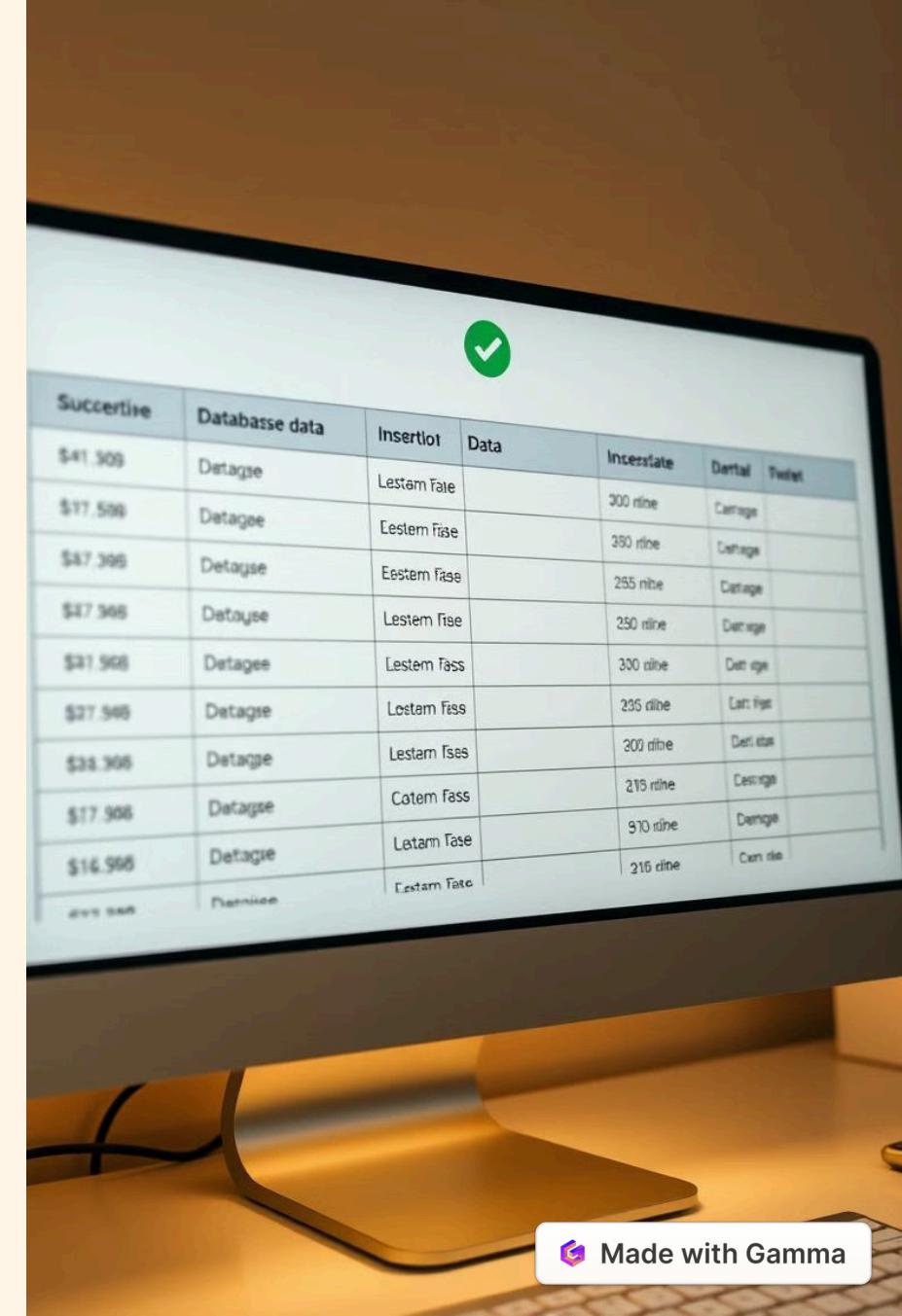
```
(4, 'Kartik'),
```

```
(5, 'Gyandeep');
```



# SQL INSERT Statement

The INSERT statement is used to add new rows of data to a table. It takes two clauses: the table name and the values to be inserted. The VALUES clause specifies the data to be inserted into the table. The data must be provided in the same order as the columns in the table definition.



Succettive	Databasse data	Insertion	Data	Incessante	Dental	Twink
\$41.509	Datagse	Lestam Fale		300 rline	Categorie	
\$17.598	Datagse	Lestam Fise		380 rline	Categorie	
\$47.396	Datagse	Eestam fise		255 rline	Categorie	
\$47.398	Datagse	Lestam fise		250 rline	Categorie	
\$31.568	Datagse	Lestam fass		300 rline	Categorie	
\$77.546	Datagse	Lestam fass		235 rline	Categorie	
\$33.398	Datagse	Lestam fses		300 rline	Categorie	
\$77.906	Datagse	Catem fass		215 rline	Categorie	
\$16.966	Datagse	Lestam fase		910 rline	Categorie	
		Lestam faze		315 rline	Categorie	



11	Date 1	Retea	3876	.30021	16990	Ney 7
18	Tiatea 2	Netea	7775	10021	16810	Ney 4
24	Date 2	Netea	9045	10070	18870	Ney 2
31	Base 10	✓ Success	9575	.90000	18310	Ney 1
17	Date 2	Actea	3945	.50001	15770	Ney 2
18	Date 3	Rater	9955	.50020	16270	Ney 4
17	Date 4	Actea	2006	.20000	10006	Ney 2
23	Date 2	Acter	2804	.50018	65770	Ney 3
19	Date 1	Actea	3775	200800	15180	Ney 9

# Example of INSERT Statement

```
INSERT INTO users (user_id, name, email, password)
```

```
VALUES
```

```
(1, 'Nitish', 'nitish@gmail.com', 'p252h');
```