

Data Dictionary for Food Delivery App

Table: **Users**

Column Name	Data Type	Description
user_id	INT (PK)	Unique ID for the user
name	VARCHAR(255)	User's full name
email	VARCHAR(255)	User's email address
password	VARCHAR(255)	User's hashed password
phone	VARCHAR(20)	User's phone number

Table: **Address**

Column Name	Data Type	Description
address_id	INT (PK)	Unique ID for the address
user_id	INT (FK)	Reference to the user
state	VARCHAR(255)	State
city	VARCHAR(255)	City
street	VARCHAR(255)	Street address
pincode	INT	Postal code

Table: **Restaurants**

Column Name	Data Type	Description
restaurant_id	INT (PK)	Unique ID for the restaurant
name	VARCHAR(255)	Restaurant name
address	VARCHAR(255)	Restaurant address
phone	VARCHAR(20)	Restaurant phone number

Table: **Menu**

Column Name	Data Type	Description
menu_id	INT (PK)	Unique ID for the menu item
restaurant_id	INT (FK)	Reference to the restaurant

Column Name	Data Type	Description
item_name	VARCHAR(255)	Name of the menu item
price	DECIMAL(10,2)	Price of the menu item

Table: **Orders**

Column Name	Data Type	Description
order_id	INT (PK)	Unique ID for the order
user_id	INT (FK)	Reference to the user who ordered
restaurant_id	INT (FK)	Reference to the restaurant
order_total	DECIMAL(10,2)	Total price of the order
delivery_status	VARCHAR(20)	Delivery status (pending, delivered)
driver_id	INT (FK)	Reference to the driver

Table: **Order_Items**

Column Name	Data Type	Description
order_item_id	INT (PK)	Unique ID for the order item
order_id	INT (FK)	Reference to the order
menu_id	INT (FK)	Reference to the menu item
quantity	INT	Quantity of the item ordered

Table: **Drivers**

Column Name	Data Type	Description
driver_id	INT (PK)	Unique ID for the driver
name	VARCHAR(255)	Driver's full name
phone	VARCHAR(20)	Driver's phone number
location	VARCHAR(255)	Current location
email	VARCHAR(255)	Driver's email address

Table: **Payment**

Column Name	Data Type	Description
payment_id	INT (PK)	Unique ID for the payment

Column Name	Data Type	Description
order_id	INT (FK)	Reference to the order
payment_method	VARCHAR(20)	Method used (card, cash, etc.)
amount	DECIMAL(10,2)	Payment amount
status	VARCHAR(20)	Payment status (paid, pending, etc.)

Table: **Rating**

Column Name	Data Type	Description
rating_id	INT (PK)	Unique ID for the rating
user_id	INT (FK)	Reference to the user who rated
restaurant_id	INT (FK)	Reference to the rated restaurant
rating	INT	Rating value (1–5 stars)