

Users		
id	int	
username	varchar(100)	NN
first_name	varchar(100)	
last_name	varchar(100)	
email	varchar(100)	NN
phone	varchar(20)	
password	varchar(255)	NN
role	enum(admin,staff,customer)	NN
created_at	timestamp	

Tables		
id	int	
table_number	int	NN
seats	int	NN
area	varchar(50)	
created_at	timestamp	

Reservations		
id	int	
user_id	int	NN
table_id	int	NN
reservation_time	datetime	NN
status	enum(pending,confirmed,cancelled)	
number_of_people	int	NN
name	varchar(100)	NN
phone_number	varchar(20)	NN
email	varchar(100)	NN
duration_type	varchar(50)	
seating_area	varchar(50)	
created_at	timestamp	

MenuItems		
id	int	
name	varchar(100)	NN
description	text	
price	decimal(10,2)	NN
image_url	varchar(255)	
category	varchar(100)	
calories	int	
allergens	text	
tags	text	
is_gluten_free	boolean	
prep_time_minutes	int	
created_at	timestamp	

OrderItems		
id	int	
order_id	int	NN
menu_item_id	int	NN
quantity	int	NN
subtotal	decimal(10,2)	NN

Orders		
id	int	
user_id	int	NN
status	enum(pending,preparing,served,completed,cancelled)	
total_price	decimal(10,2)	NN
created_at	timestamp	

Reports		
id	int	
report_type	enum(sales,occupancy,preferences)	NN
generated_at	timestamp	
data	json	NN

