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***Submitted To:***

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***Subject:***

Database Systems

Q : Entities and Attributes of Web Project ?

**Project Name** : -

* Cuisine Cafe

1. **Entity :** Cafe

**Attributes:**

Cafe ID (Primary Key)

Name

Address

Phone number

Email

Opening hours

Cuisine type

Website (if any)

Average rating

Owner/Manager details

1. **Entity :** Menu

**Attributes**:

Menu ID (Primary Key)

Item name

Description

Price

Category (e.g., Appetizers, Main Course, Desserts, Beverages)

Availability (boolean indicating whether the item is available)

1. **Entity :** Order

**Attributes:**

Order ID (Primary Key)

Customer ID (Foreign Key referencing Customer table)

Date and time of order

Total amount

Order status (e.g., Pending, In Progress, Completed, Cancelled)

1. **Entity :** Customer

**Attributes**:

Customer ID (Primary Key)

Name

Email

Phone number

Address

Loyalty points

Registration date

1. **Entity :** Reservation

**Attributes**:

Reservation ID (Primary Key)

Customer ID (Foreign Key referencing Customer table)

Date and time of reservation

Number of guests

Special requests

Reservation status (e.g., Confirmed, Cancelled)

1. **Entity :** Staff

**Attributes**:

Staff ID (Primary Key)

Name

Role/Position (e.g., Chef, Waiter, Manager)

Email

Phone number

Shift timings

1. **Entity :** Table

**Attributes**:

Table ID (Primary Key)

Table number

Seating capacity

Location (e.g., Indoor, Outdoor)

Status (e.g., Occupied, Available)