OBJECT DAIGRAM (Project):

Hotel Management
HotelName
NumberOfEmployees
Open()

Employees
EmployeeId
EmployeeName
EmployeeSalary
employee details()

Customer
Customer Id
Customer Name
Bill Id
Order Id
Payment Id
customer_details()
ordered_items()
payment_status()

Menu
ItemId
ItemName
Amount
items()

Order
OrderId
ItemId
ItemName
Quantity
CustomerId
ServerId
order_items()

Server
ServerId
OrderId

Chef
Chef_Id
OrderId

Table
TableNumber
OccupiedStatus
ServerId
CustomerId
table_details()
availability_status()

Payment
PaymentId
Bill_Id
ispaid()

Bill
Bill_Id
OrderId
TotalBill
calculate_bill()

Cash

Card