

Group Number: [Group 18]

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Topic: [OrderHub - Food Ordering Management System]

GitHub Link: [GitHub Repository](#)

What's Included:

Object Type	Quantity or Yes/No	Comments
Tables	12	Tables named Customer, CustomerAddress, Restaurant, Menu, MenuItem, DeliveryExecutive, CustomerSupportExecutive, CustomerOrder, CustomerOrderSupport, Payment, Review, CustomerOrderItems
Views	7	Views created are MostSoldMenuItem, HighestRatedRestaurant, RestaurantOrderSummary, CustomerOrderSummary, CustomerSupportExecutivePerformance, AverageDeliveryTimePerExecutive, CompleteOrderTime
Table Level Check Constraint	5	Restaurant - 2, Menu - 1, CustomerOrder - 1, CustomerOrderItems - 1
Computed Column based on UDF	3	CalculateTotalOrderPrice, CalculateAverageDeliveryTime, CalculateCustomerLifetimeValue
Non-Clustered Indexes	10	Customer - 1, Restaurant - 1, Menu - 1, CustomerOrder - 3, Payment - 1, Review - 1, CustomerOrderItems - 2
Stored Procedures	5	GenerateMonthlySalesReport, GenerateInvoice, CancelOrder, TrackOrder, GetOrderHistory

User Defined Functions (UDF)	3	CalculateTotalOrderPrice, CalculateAverageDeliveryTime, CalculateCustomerLifetimeValue
DML Triggers	2	PreventOrderPlacement, Prevent_review_without_orderdelivered
Column Data Encryption	1	CustomerPassword column in Customer table
BI Data Visualization	Yes	Generated in PowerBI
GUI for CRUD Operations (optional)	Yes	Created a React node application where users can login and place their orders
Other		