

Group Number: Group 19

Team Members: Parv Patel, Ansh Vaghela, Saipavan Katta, Nidhi Samarth, Sajiri Gokak

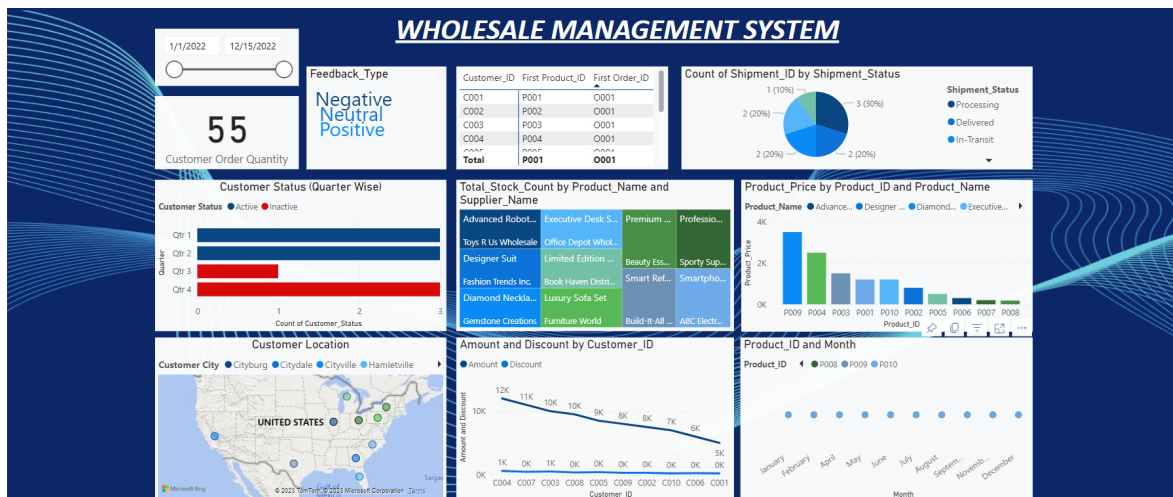
Topic: Wholesale Management System

GitHub Link: https://github.com/ParvPatel01/DMDD_GRP_19_WholesaleManagementSystem/tree/main

What's Included:

Object Type	Quantity or Yes/No	Comments
Tables	16	
Views	6	
Table Level Check Constraint	4	
Computed Column based on UDF	1	
Non-Clustered Indexes	6	
Stored Procedures	7	
User Defined Functions (UDF)	1	
DML Triggers	1	
Column Data Encryption	1	
BI Data Visualization	Yes	PowerBI dashboard (https://app.powerbi.com/groups/me/reports/6ced0e12-a97d-4059-9701-dea157d25409/ReportSection?experience=power-bi)
GUI for CRUD Operations (optional)	Yes	Created Python GUI for Customer CRUD operations

PowerBI Visualization



GUI for CRUD Operations

Wholesale Management System

	Customer_ID	First_Name	Last_Name	Email_ID	Phone_Number	Customer_Street	Customer_City	Customer_State
1	C001	John	Doe	john.doe@...	1234567890	123 Main St	Cityville	CA
2	C002	Jane	Smith	jane.smith...	9876543210	456 Oak St	Townsville	NY
3	C003	Alice	Johnson	alice.johns...	5551234567	789 Pine St	Villagetown	TX
4	C004	Bob	Williams	bob.william...	7778889999	101 Elm St	Hamletville	FL
5	C005	Eva	Anderson	eva.anders...	3334445555	202 Cedar St	Cityburg	IL
6	C006	David	Brown	david.brow...	1112223333	303 Birch St	Villageburg	OH
7	C007	Sophia	Lee	sophia.lee...	9990001111	404 Maple St	Towndale	PA
8	C008	Michael	Garcia	michael.ga...	6667778888	505 Walnu...	Citydale	GA
9	C009	Olivia	Martin	olivia.marti...	4445556666	606 Pine St	Villageville	NC
10	C010	William	Taylor	william.tayl...	2223334444	707 Oak St	Townburg	MI
11	C011	Henry	C	henry.c@g...	123456789	12 ABC Ln	Boston	MA

Customer_ID:

First_Name:

Last_Name:

Email_ID:

Phone_Number:

Customer_Street:

Customer_City:

Customer_State:

Customer_Status:

Join_Date:

Add Customer

Update Customer

Delete Customer