Group Number: Group20
Team Members: Bhavya Parmar, Saurabh Abarao Vyawahare , Shreeanant Bharadwaj , Srimanth Babu
Gattamaneni , Spoorthi Kulkarni
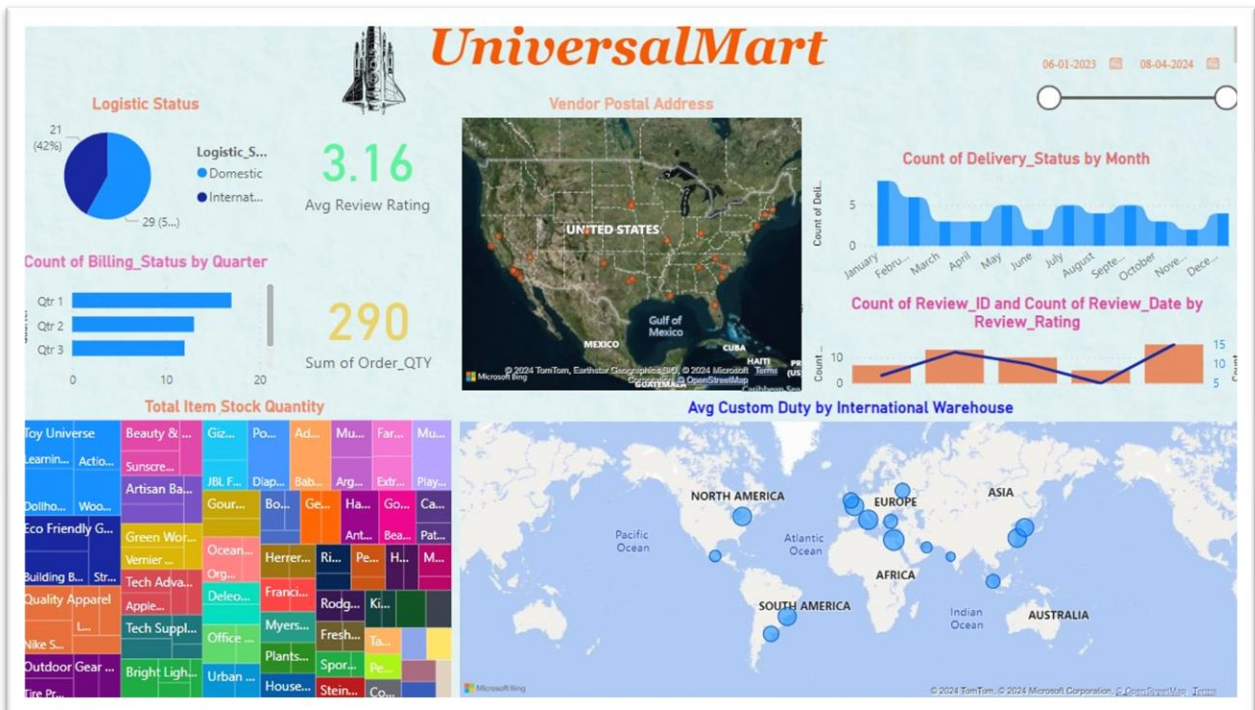Topic: E-COMMERCE MANAGEMENT SYSTEM

GitHub Link: https://github.com/shreeanantbharadwaj/DMDD/tree/main/p4_sql
What's Included:

Object Type	Quantity or Yes/No	Comments
Tables	15	
Views	3	
Table Level Check Constraint	4	
Computed Column based on UDF	2	
Non-Clustered Indexes	3	
Stored Procedures	3	
User Defined Functions (UDF)	1	
DML Triggers	1	
Column Data Encryption	4	
BI Data Visualization	Yes	
GUI for CRUD Operations (optional)	Yes	Used python for GUI

BI Data Visualization:

GUI for CRUD Operations

Consumer Table:

Consumer ID	Given Name	Family Name	Email Address	Contact Number	Postal Address	Consumer Status	Starting Date
			Consumer ID:		8		
			Given Name:		Gabi		
			Family Name:		Grishenkov		
			Email Address:		ggrishenkov7@uol.com.br		
			Contact Number:		67-876-7189		
			Postal Address:		PO Box 4719		
			Consumer Status:		inactive		
			Starting Date (YYYY-MM-DD):		2023-01-10		

Add Consumer   Update Consumer

Delete Consumer

Consumer ID	Given Name	Family Name	Email Address	Contact Number	Postal Address	Consumer Status	Starting Date
8	Gabi	Grishenkov	ggrishenkov7@uol.com.br	67-876-7189	PO Box 4719	inactive	2023-01-10
9	Archambault	Linton	alinton8@ebay.co.uk	15-622-6792	Suite 46	inactive	2023-09-30
10	Ragnar	Bowsher	rbowsher9@bandcamp.com	80-561-6564	Suite 85	inactive	2023-05-27
11	Gerri	Frier	gfriera@economist.com	20-174-1373	12th Floor	inactive	2023-11-11
12	Ed	Merriott	emerriottb@blogs.com	74-682-8202	16th Floor	active	2024-03-13
13	Pippo	Borit	pboritc@psu.edu	23-354-9983	Room 47	inactive	2023-07-29
14	Clay	Scotchforth	cscotchforthd@privacy.gov.au	91-338-2788	19th Floor	active	2023-06-07
15	Amber	Matfin	amatfine@nifty.com	73-346-6201	Suite 76	inactive	2024-02-04
16	Teresina	Walczak	twalczakf@gnu.org	62-615-0165	Apt 222	active	2023-08-30
17	Roxine	Miko	rmikog@nbcnews.com	33-235-6133	Room 795	inactive	2024-04-06

Transaction Table:

Transaction ID: 17625

Amount: 200

Rebate: 20

Transaction Method: visa

Transaction Status: pending

Add Transaction

New Status for Update:

Update Selected Transaction

Delete Selected Transaction

Transaction added successfully.

OK

Transaction_ID	Amount	Rebate	Transaction_m	
12302	234.0	23.0	visa	pending
12312	484.89	40.0	bankcard	pending
12313	133.07	10.0	americanexpress	pending
12335	94.47	0.0	americanexpress	complete
12341	682.21	60.0	mastercard	pending
12411	245.09	20.0	americanexpress	pending
12432	109.39	10.0	maestro	complete
14325	305.68	30.0	visa	pending
17123	280.28	20.0	laser	complete
18321	427.32	40.0	mastercard	complete

Catalog Table:

Catalog ID: 11122

Catalog Category: Food & Drinks

[Insert] [Delete]

[Update] [View Catalogs]

Catalog inserted successfully

[OK]