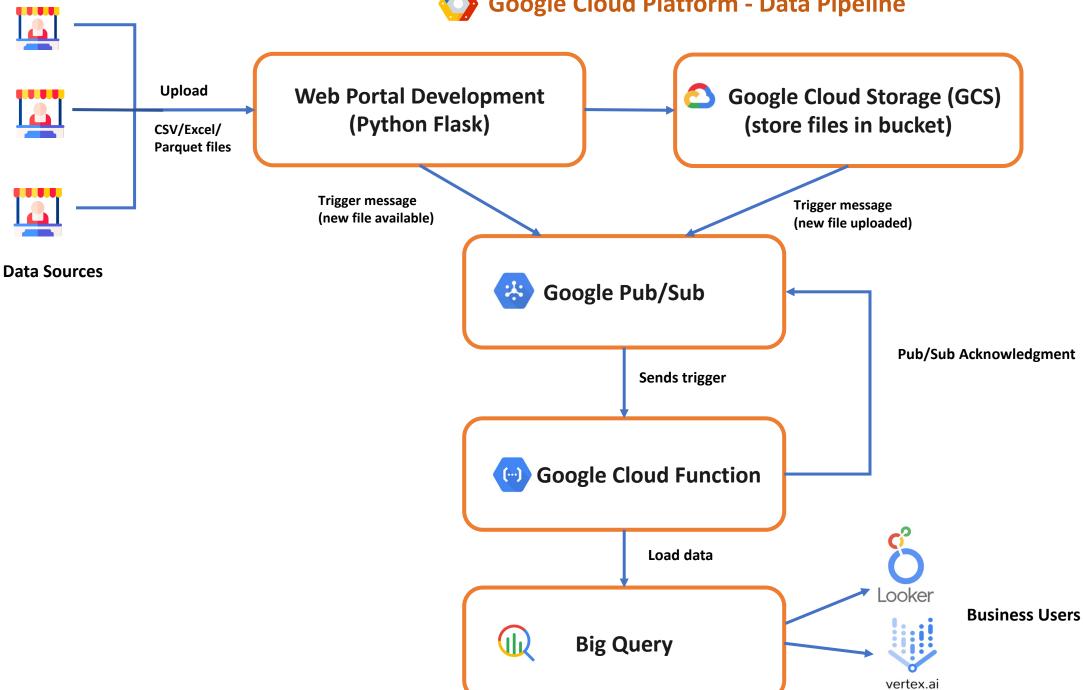
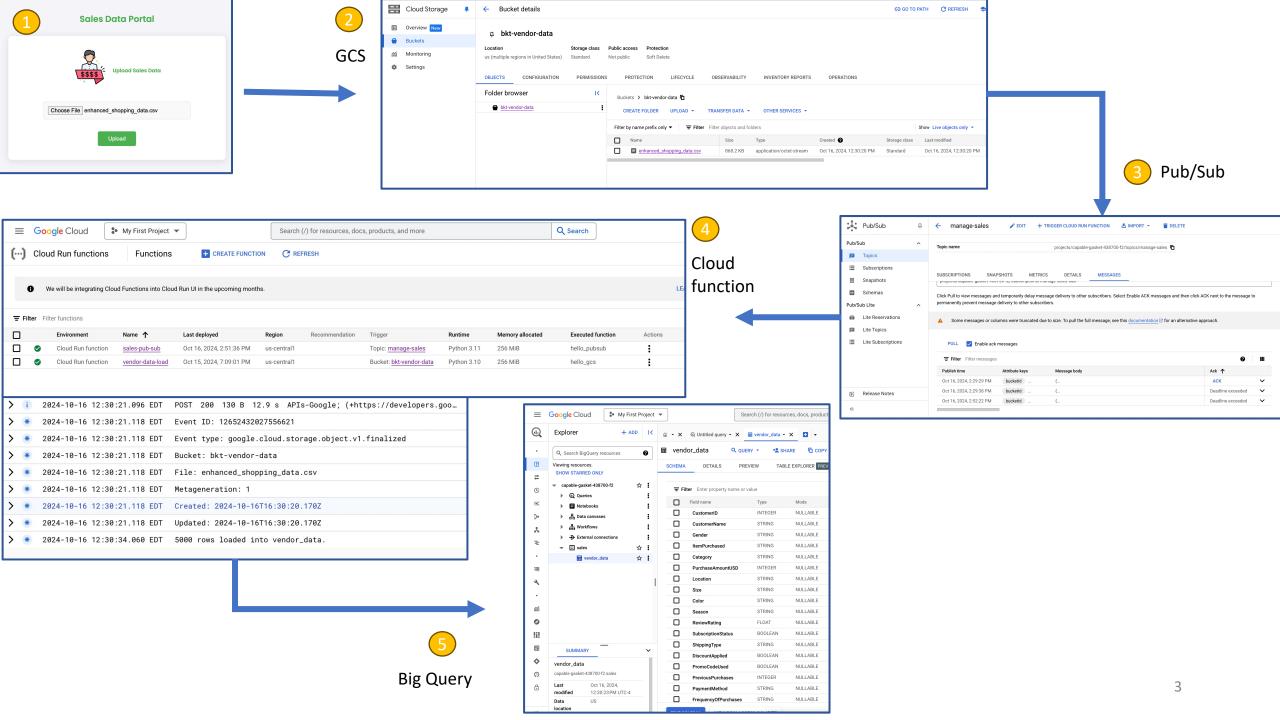
Building a Data Ecosystem in GCP for Scalable Trend Analysis

Created by: Rhythm Billore





Sales Data Analysis - 2024



States Covered 50

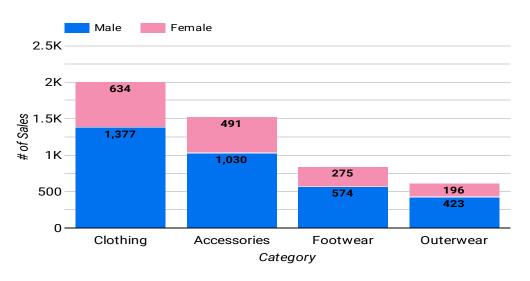
Net Revenue 402.2K



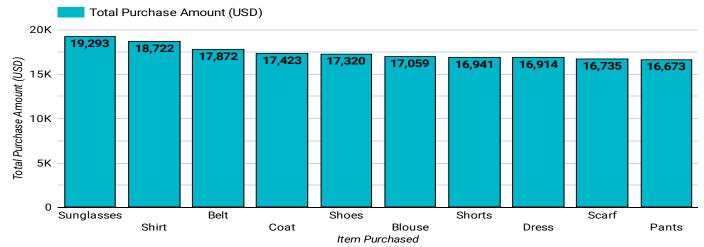
of Active Subscribers

1,343

Sales Across Categories



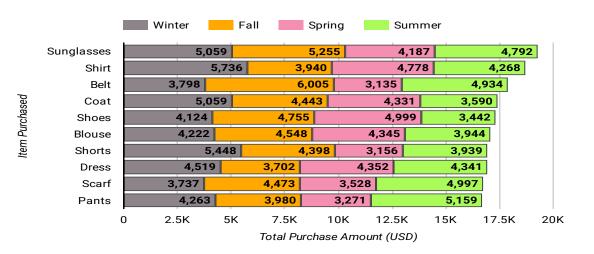
Top 10 Selling Items



Sales Trend by Size

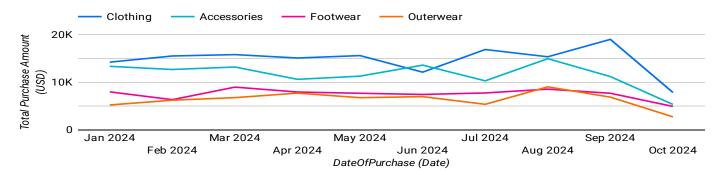


Season-wise Sales Trend

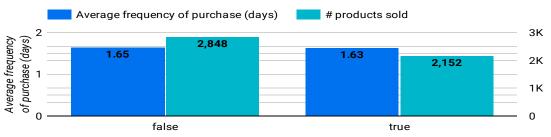


Customer Behavior analysis - 2024





Promo Code Usage vs. Purchase Frequency (Promo codes applied on 85 / 295 days)



PromoCodeUsed



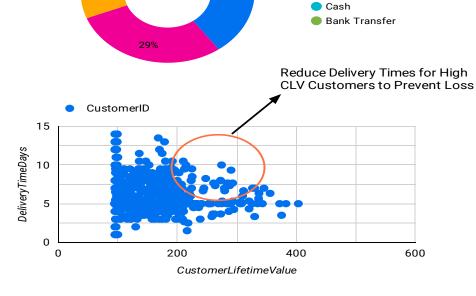
40%

20.4%

Credit Card

PayPal

Venmo



	Loyalty Segment	SubscriptionStatus	Current Status	Conversion Target	No. of Customers	Frequency of purchase (in days)	Avg Purchase Amount (USD)	CustomerLifetimeValue
1.	Low Loyalty Points	false	One-Off Buyers	High Loyality	3,135	1.62	59.9	68.2
2.	Low Loyalty Points	true			1,141	1.68	59.1	65.07
3.	Medium Loyalty Points	false			273	1.63	160.9	236.83
4.	High Loyalty Points	false	Loyal Non- Subscribers	Subscribers	247	1.7	256.2	333.24
5.	Medium Loyalty Points	true			105	1.76	154.8	241.54
6.	High Loyalty Points	true	Subscribers	Retain	95	1.39	246.9	335.02
								1-8/8 < >