b

province

Select date range

## **Transaction**

Total Income

143.0B

**Record Count** 81.6K

gross\_amount 1.8M

wallet\_balance 603.8K

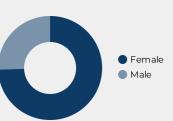
refund 182.1K

Total User 81.6K

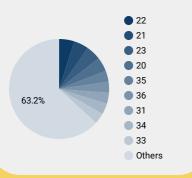
Analisis keseluruhan penjualan di E-commerce sangat penting untuk mengumpulkan wawasan yang komprehensif dan obyektif mengenai transaksi

## User





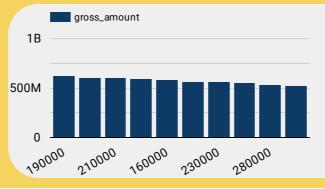
**Total Users by Age Gr...** 

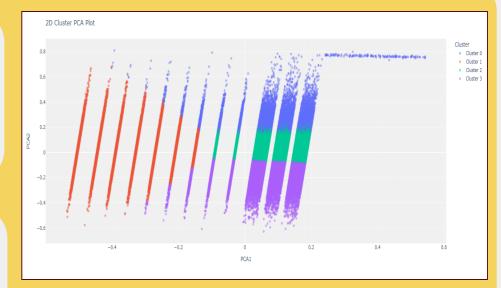


#### **Average Monthly User Spending**



**Distribution of User Spending by Discount** 





Berdasarkan hasil cluster menggunakan K-Means didapatkan 4 cluster yaitu 0 = High Spenders with High Refunds, 1= Consistent High Spenders, 2 = Higher Spending and Discounts dan 3 = Balanced Spenders.

# Persebaran pengguna SuperApp di 4





KALIMANTAN WEST KALIMANTAN CENTRAL KALIMANTAN SOUTH KALIMANTAN

SARAWAK

NORTH MALUKU NORTH SULAWESI CENTRAL WEST PAPUA SOUTH SULAWESI Indonesia

ST JAVA

BALI WEST NUSA TENGGARA EAST NUSA TENGGARA

Timor-Leste

Google

Keyboard shortcuts | Map data ©2024 Google | Terms

**Record Count** 3.7K • ( )

68.4K

3.7K

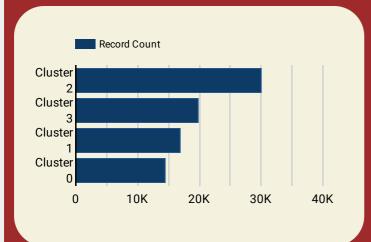
**Record Count** 

68.4K



# **Cluster Analysis**

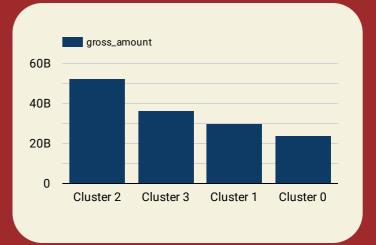
### **Cluster by Record Count**



### **Cluster by Money Spent**



### **Cluster by Gross Amount**



Analisis transaksi di setiap cluster menunjukkan bahwa Pengeluaran dan Diskon Lebih Tinggi memiliki jumlah total transaksi yang lebih tinggi dibandingkan cluster lainnya, sehingga memberikan kontribusi signifikan terhadap pendapatan di E-commerce ini.

# **Characteristics Cluster**

Cluster	Record Count 🔻	gross_amount	money_spent	refund	wallet_balance
Cluster 2	30.1K	1.7M	1.8M	186.7K	614.1K
Cluster 3	19.9K	1.8M	1.9M	179.6K	568.6K
Cluster 1	17.1K	1.8M	1.8M	183K	605.4K
Cluster 0	14.6K	1.7M	1.7M	175K	629.2K







## Cluster 0 : High Spenders with High Refunds

- Survei kepuasan rutin untuk perbaikan Komunikasi promo, update, fitur baru.
- Proses refund mudah, cepat, transparan
- Program loyalitas khusus pengguna
- Sediakan garansi untuk meningkatkan kepercayaan.

Cluster 1 : Consistent High Spenders

- Loyalitas: poin, diskon, fitur premium.
- Promo personal sesuai preferensi
- Layanan nelanggan cepat dan efektif.









#### Cluster 2 : Higher Spending and Discounts

- Promo sering dan diskon menarik.
- Promo Disesuaikan dengan Preferensi Pelanggan
- Program VIP: Diskon eksklusif, akses
- Memorable Shopping Experience Builds Loyalty

1-4/4

#### Cluster 3 : Balanced Spenders

- Layanan Konsisten, Kualitas Tinggi, Standar
- Transparan, Akurat, Kepercayaan, Informasi, Produk
- Program Rew

positif.

- Penguatan br



Cluster

ngguna Setia pengalaman

### **Profiling Cluster**

full_name	age	total_price	money_spent	wallet_balance	refund	tenure	gross_amount
Dr. WIDAYANTI NIE	45	15.8M	2.2M	Rp560,000	Rp130,000	331	Rp18,800,000
RAHMADINA HIDAYANTI A.Md.	20	1.9M	2.3M	Rp590,000	Rp210,000	268	Rp4,090,000
SYAH ST.	32	2M	2.1M	Rp620,000	Rp130,000	166	Rp4,020,000
LASMI DENGI	26	2.4M	2.3M	Rp260,000	Rp60,000	175	Rp4,380,000
PRANANINGRUM TUNING S.Hum.	32	585.3K	2.6M	Rp200,000	Rp160,000	223	Rp2,520,000