

Sistem Penunjang Keputusan Stock Opname

Analisis mendalam dengan metode ABC, EOQ, dan Safety Stock

Import

Export

ABC Classification

Class A (High Value)0 Items

Class B (Medium Value)1 Items

Class C (Low Value)2 Items

Stock Status Distribution

Normal0 Items

Low Stock0 Items

Overstock3 Items

Reorder0 Items

Top Products by Inventory Value

PRD001Laptop Dell InspironRp 408.000.000

PRD003Keyboard MechanicalRp 63.750.000

PRD002Mouse WirelessRp 18.750.000

Variance Analysis

Positive Variance2 Items

Negative Variance1 Items

No Variance0 Items

Inventory Turnover

High (>6)1 Items

Medium (3-6)1 Items

Low (<3)1 Items

Stock vs EOQ Recommendations

Stock Below EOQ0 Items

Stock Above EOQ3 Items

EOQ = Economic Order Quantity

Optimal order size for cost efficiency

Total Produk3

Nilai InventoryRp 490.500.000

Akurasi Stock66.7%

Item Perlu Perhatian3

Rekomendasi Sistem

Overstock detected untuk Laptop Dell Inspiron. Pertimbangkan promosi atau redistribusi

Overstock detected untuk Mouse Wireless. Pertimbangkan promosi atau redistribusi

Overstock detected untuk Keyboard Mechanical. Pertimbangkan promosi atau redistribusi

Urgency Ranking - DSS Priority Actions

Items ranked by urgency score based on stock status, ABC classification, and business impact

#1Laptop Dell Inspiron

PRD001 • Electronics

MEDIUMClass BOverstock

Urgency Score42%5 out of 12

Business ImpactRp 489.600.000

TimeframeWithin 1 month

Reason: Overstock situation, reduce holding costs.

Recommended Action: Run promotions or redistribute inventory.

REDUCE STOCK

#2Mouse Wireless

PRD002 • Accessories

MEDIUMClass COverstock

Urgency Score33%4 out of 12

Business ImpactRp 18.750.000

TimeframeWithin 1 month

Reason: Overstock situation, reduce holding costs.

Recommended Action: Run promotions or redistribute inventory.

REDUCE STOCK

#3Keyboard Mechanical

PRD003 • Accessories

MEDIUMClass COverstock

Urgency Score33%4 out of 12

Business ImpactRp 18.750.000

TimeframeWithin 1 month

Reason: Overstock situation, reduce holding costs.

Recommended Action: Run promotions or redistribute inventory.

REDUCE STOCK

How to Read Urgency Score:

83-100% (CRITICAL)

Emergency action needed NOW!

Out of stock or high-value items

58-82% (HIGH)

Action needed within days

Reorder level or low stock

33-57% (MEDIUM)

Plan action within weeks

Overstock or approaching limits

8-32% (LOW)

Monitor situation

Non-urgent monitoring

Tip: Higher percentages mean more urgent action needed. The bar color matches the urgency level.

Hasil Analisis DSS

Filter & Search Options

Search Product

Name, code, or category

Stock StatusAll Status

ABC ClassAll Classes

CategoryAll Categories

Variance TypeAll Variance

Clear Filters

Showing 3 of 3 Items

Produk	Selish	Selish %	Nilai Selish	ABC	Status	Safety Stock	Reorder Point	EOQ	Turnover	Action
Laptop Dell Inspiron PRD001	-2	-4.0%	Rp 17.000.000	B	Overstock	2	3	5	7.6x	Reduce Stock
Keyboard Mechanical PRD003	+5	6.3%	Rp 3.750.000	C	Overstock	2	3	14	4.3x	Reduce Stock
Mouse Wireless PRD002	+5	4.2%	Rp 750.000	C	Overstock	2	3	32	2.9x	Reduce Stock

Data Produk

+ Tambah Produk

Kode	Nama Produk	Kategori	Stok Sistem	Stok Aktual	Harga	Min/Max	Lead Time	Avg Demand
PRD001	Laptop Dell Inspiron	Electronics	50	48	8500000	110	1	1
PRD002	Mouse Wireless	Accessories	120	125	150000	110	1	1
PRD003	Keyboard Mechanical	Accessories	80	85	750000	110	1	1