

# Smart BI & Sales Prediction Report

## Business Summary

Metric	Value
Total Revenue	0.00
Average Sales	906.43

## Model Performance

Metric	Value
MAE	834.91
R <sup>2</sup> Score	0.16
Model	Random Forest
Forecast Horizon	6 Months

## Future Sales & Inventory Planning

Month	Predicted Sales	Inventory Action
Month 1	1730.93	Reorder Stock
Month 2	300.95	Excess Stock
Month 3	621.45	Optimal Stock
Month 4	603.55	Optimal Stock
Month 5	548.31	Excess Stock
Month 6	475.83	Excess Stock