ELMNTX

MALLBYTES·AI REVENUE OPTIMIZATION

How AI Is Helping Build Revenue-Optimized Models for Better ROI?

Mallbytes ingests footfall, POS, lease and market data every month, and layers existing AI/ML models on top computer vision, hybrid hedonic + gradient-boosting pricing, and digital-twin simulation to power a live management dashboard. The output: teams move from intuition-based decisions to automatic, self-improving value models for every floor, zone and tenant.

How It Works

1. **Ingest** monthly batch + real-time streams pull footfall (video/3D/Wi-Fi), POS sales, lease contracts and market comps into one pipeline.
2. **Structure** a vector database indexes comparable properties; a feature store serves live capture-rate and dwell-time metrics.
3. **Model** the AI/ML core (XGBoost, Random Forest, hedonic regression, computer vision, digital twin) turns raw data into pricing and valuation predictions.
4. **Decide** one unified dashboard gives Asset Managers and Leasing Teams the same model output rent recommendations, tenant-mix simulations.
5. **Retrain** actual leased rents and real sales feed back monthly, so the value model keeps improving itself automatically.





<9%
vacancy, down from 24% after deployment

-59.6%
leasing cycle time (5.2 → 2.1 months)

+18%
rent premium vs. static rent roll

+25%
ground-floor rent uplift from proven capture rates

reachus@elmntx.com
(971) 585698977
@theelmntx