

# Master Executive Portfolio

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## Executive Overview

This document summarizes a multi-disciplinary data science initiative covering five key business domains.

The objective was to leverage advanced analytics and machine learning to drive operational efficiency and market insights.

## Technical Summary

HEALTHCARE: Established 100% data integrity with a zero-null cleaning pipeline.

FINANCE: Implemented Moving Average trend identification for volatility analysis.

SALES: Developed time-series resampling models to track seasonal revenue growth.

E-COMMERCE: Optimized marketing spend through channel attribution analysis.

SPORTS: Deployed K-Means Clustering to automate player talent scouting.

## Visual Data Analysis & Insights

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