



**ANALYTIC
VIZION**

From POC to Scalable AI: Launching AI Innovation for Enterprise Success

Analytic Vizion partnered with the Enterprise Data & Analytics team within a leading organization in the construction and infrastructure industry to implement an impactful Artificial Intelligence (AI) initiative

“Gaining traction with AI initiatives isn’t about technical complexity—it’s about clearly connecting your solution to real, measurable business outcomes. The goal isn’t to explain the algorithm, but to prove it solves an actual business problem.”

TAYLOR BACCHUS
Senior IT Project Manager



THE CHALLENGE

A data leader within a major construction enterprise envisioned significant business benefits through AI, yet lacked the clear roadmap, alignment, and buy-in needed to scale this innovative idea from proof of concept (POC) to enterprise-wide adoption.

OUR APPROACH

People-Focused Alignment

- Facilitated cross-functional collaboration, aligning business stakeholders, data scientists, and senior leadership.
- Leveraged internal champions to ground the AI initiative in user needs, fostering widespread support and ownership.
- Crafted compelling, visual narratives emphasizing clear business impacts—time savings, reduced manual processes, increased efficiency.

Process-Driven Execution

- Initiated with a lean, focused POC—one use case, one dataset, clear measurable outcomes.
- Prioritized AI use cases strategically based on business alignment, feasibility, and readiness.
- Adopted agile delivery with rapid iterations, incorporating continuous stakeholder feedback.

Technology Enablement

- Selected AI use cases based on data availability, readiness, and technical feasibility.
- Built prototypes designed with future scalability and integration in mind from the outset.
- Utilized visual dashboards and workflows to translate technical concepts into tangible business impacts.

THE RESULTS

- Strategically prioritized and launched a high-impact AI initiative, demonstrating clear and measurable ROI potential.
- Rapidly delivered a successful proof of concept that significantly reduced manual processing—from hours down to mere minutes per task.
- Secured widespread organizational buy-in, moving from initial skepticism to enthusiasm, unlocking further investment and support from senior leadership.
- Created a clear roadmap and narrative for scalability, empowering the client to confidently pursue expanded funding and adoption across the enterprise.

KEY ACTIVITIES & TOOLS

Activities:

- Opportunity-to-value mapping
- Agile prototyping and iteration
- Stakeholder alignment workshops
- Executive communication coaching
- User-centric validation and feedback cycles

Tools & Techniques:

- Prioritization and decision frameworks
- Rapid AI prototyping
- Storytelling & visual communication
- Strategic roadmaps for scalability
- Executive-facing investment presentations

ANALYTIC VIZION EXPERTISE

- Business Alignment: Ensuring technology solves clearly defined, prioritized business challenges.
- Organizational Readiness: Evaluating and developing internal capabilities to drive AI adoption.
- User-Centric Design: Validating solutions with direct user engagement early and often.
- Change Management: Preparing organizations for successful technology adoption and navigating resistance.
- Scalability Mindset: Engineering solutions designed to evolve from initial pilot to robust enterprise-grade deployments.