Portfolio Summary: Digjoy Samanta

Business Intelligence • Process Automation • Product Thinking

This portfolio summarizes key initiatives I've led or contributed to across Business Intelligence, Regulatory Reporting Automation, and Process Optimization. Due to confidentiality, screenshots are not included; however, sanitized open-source versions are in progress and will be shared via GitHub.

Project Name	Organization	Problem Statement	Platform/ Tools	Unique Value/Outcome	Status	Comments
RPS (Roadmap Positioning System)	American Express	No centralized tracking system for key initiatives. Teams relied on scattered, manual Excel-based Gantt charts with no linkage to strategic themes or execution layers.	Power Apps, Power BI, Power Automate, SharePoint List	Built a unified roadmap tracker with write-back to Power BI, enabling centralized visibility across all portfolios. Included accountability splits, dependency mapping, and visual indicators of progress. Tailored views supported leadership, scrum teams, and cross-functional stakeholders—bridging strategic goals with execution beyond Jira/Rally.	Completed and showcased	Initial version developed in Excel due to limited team bandwidth. Enhancements are in progress before wider rollout.
Priori-Tees	American Express	No common baseline to size features or prioritize initiatives across tech and product teams.	Power Apps, Power BI, Power Automate, SharePoint List	Built a scoring-driven self-service tool to convert qualitative asks into quantitative decisions using effort, urgency, wins, and platform constraints. Integrated Power BI with write-back functionality for real-time updates and reporting.	Completed and showcased	Not adopted due to team reprioritization. Open-Source version is in progress
Sprint Activity Tracker	American Express	No unified view of sprint cadence, ownership, or deliverables across regulatory markets, making capacity planning difficult.	SharePoint List	Designed a tracker to visualize sprint activity, ownership accountability, and effort distribution across markets. Aimed to provide consistent cadence tracking and early detection of delivery delays.	Early Stage Proof of Concept Development	

MARIO (BI Strategy for Regulatory Reporting)	American Express	No unified strategy for Business Intelligence in regulatory reporting; lack of clarity across reporting layers and stakeholder expectations.	Power BI, Sisense, Big Data Warehouse	Developed a conceptual BI strategy with L1 (High-Level Summary), L2 (Variance & Drivers), and L3 (Granular Views). Created Proof of Concept to demonstrate value of layered visibility for leadership and control teams.	Strategy framework presented internally with Proof of Concept built for L1/L2 layers, on top of Hive-based data queries	Currently on hold due to Data Migrations are underway
Carbon Calculator	Wiley	No internal mechanism to estimate the carbon footprint of physical journal deliveries,	Excel	Built a working prototype that calculated emissions based on shipping data (distance, weight, frequency). Helped business leads quantify environmental impact and assess sustainability decisions.	Completed and Live	Have been used by various Journal Teams to reduce dependence on Print
PMO Engagement App	Wiley	No centralized interface for tracking research project statuses and handling training/change requests, leading to fragmented communication and follow-ups.	Power Apps, Power BI, Power Automate, SharePoint List	Built a single-point solution combining project dashboards and a request portal. Leadership views included custom dashboards for leadership visibility on project health and request activity, while users were guided via a Poka-Yoke mechanism to confirm context before email requests.	Developed a Proof of Concept and Showcased to Leadership	Current adoption status unknown.

For sanitized demos or project logic, GitHub links will be shared soon.

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