The **CardyWay Implementation** Model

Cardinality.ai

An **Innovative and Proven Methodology** for GovTech Modernization

GovTech's biggest challenge is not technology, it is implementation. The CardyWay solves this with an AI-powered gap-based implementation methodology designed for government programs, ensuring speed, certainty, and trust. This model acknowledges the constraints of current DDI (Design, Development & Implementation) models for Large Complex Govt modernizations.

It is impossible to capture all requirements up front

Current DDI models struggle to quantify/mitigate risks related to data migration and legacy system integrations, which causes significant delays and cost overruns

Most DDI models are inflexible, making changes expensive with significant impact to project timeline

Key elements of the CardyWay Implementation model

Gap-Based Sprints

Start with Version 0 (v0) that addresses most program needs upfront

Incrementally close gaps through sprint cycles (v0.1 → v0.2 → v1.0)

Deliver faster time-to-value with transparent, low-risk progress every sprint

Scenario Lens

Move beyond complete requirements up-front to data-driven scenario profiling

Visualize actual system usage through intuitive heat maps

Use historical data to identify gaps and opportunities to make informed modernization decisions

GovTech PM Copilot

Transparent and reliable view of real project progress

AI-powered status reports integrating data from Jira, GitHub with requirements, estimates, and defect tracking

Bridges the gap between technical reality and stakeholder perception

AI Assistant for Audit and Validation

Business leaders can get transparent project status, directly from the system metadata, without relying on people & reports

Verify delivered pages, wired workflows, and implementation progress using the AI Assistant

Proof in Action

"It took a while, and it wasn't easy to figure out The CardyWay. We failed and struggled, but we always learned and kept getting better. Now, we have proof it works. We're still fine-tuning it with every successful project, and now we're ready to share it with everyone." - **Team Cardinality**

Georgia Department of Human Services

Department of Human Services (DHS), Georgia Communicare Portal

"Georgia Communicare is going to be the bridge that helps foster parents and birth parents communicate."

– Kimberly Fowler
Georgia Parent Advisory Council workers, foster parents, and CASA volunteers.

Month 0-4	Month 4-6	Ongoing
Phase 1 rollout → core communication app	Scenario-driven feedback → refinements to the system & go-live	Quarterly releases to continuously improve efficacy & usage

- 4 months to go-live
- Real-time communication across the child's entire circle of care
- Faster response times facilitated by nudges & alerts

WEST VIRGINIA DEPARTMENT OF HUMAN SERVICES

Department of Human Services (DoHS), West Virginia Foster Parent Communication Software

"I believe it can be a gamechanger for every aspect of child welfare, and I look forward to the full implementation as quickly as we can"

– Del. Adam Burkhammer, R-Lewis
a sponsor of the bill

Month 1	Month 2	Month 3
Quickstart using Cardy v0	Iterated to address WV DoHS specific needs	v1 go-live with core communication tools

- Less than 3 months to go-live
- Confidence in timeline from transparent status reports
- The CardyWay facilitated collaboration with the agency

DPH GEORGIA DEPARTMENT OF PUBLIC HEALTH

Department of Public Health (DPH), Georgia Grants Management System

"This project has enlightened me and the BSITF staff regarding new methodologies to ensure that our processes are both accurate and consistent across the different key domains we rely on to provide high-quality services to the citizens of Georgia"

- Craig L. Young
Executive Director

Month 1	Month 2-7	Month 8
Deployed Cardy v0 base solution in 30 days	Gap-based sprints to address DPH specific needs	Addressed data quality issues & v1 go-live

- Streamlined application, review, and distribution
- Addressed inefficiencies and enhanced operational transparency
- Secure and responsive platform for grant applicants

SAN MAR FAMILY AND COMMUNITY SERVICES

San Mar Family & Community Services Foster Care & Referral Management

"The commitment of Cardinality to improve the lives of children, families, and communities makes all the difference in this difficult work we pursue every day."

- Keith Fanjoy
CEO, San Mar Family and Community Services

Month 1	Month 2-5	Month 6
Partnership launched, leveraging foster care system v0 as the foundation	Gap-based sprints to address digital licensing, onboarding, and referral management	Migrate, verify data and go-live

- Streamlined referrals
- Improved data accuracy
- Faster compliance + reporting

CardyWay AI-powered implementation. Fast. Certain. Real.