MEDSIS Modernization

State of Arizona – Health Services

Informational Update

November 20, 2024

Project ID - HS23009

ARIZONA DEPARTMENT OF HEALTH SERVICES

Agency Vision
Health and Wellness for all Arizonans.

Agency Mission
To promote, protect, and improve the health and wellness
of Individuals and communities in Arizona.

Project Team Introduction

Roles Present at ITAC

- Susan Robinson - Chief Business Intelligence Officer (Project Sponsor)

- Ravi Pitti - Chief Information Officer (IT Sponsor)

- Theresa Esco - Senior Project Manager, Enterprise Project Management Office (Project Manager)

- Laura Erhart - Informatics Section Lead, Business Intelligence Office (Platform Owner)

Project Status

Description of Project

- The Medical Electronic Disease Surveillance Intelligence System (MEDSIS) is a web-based, centralized disease surveillance system for the State of Arizona. The project to modernize the MEDSIS application was initiated in September, 2023 and is scheduled to complete by the end of January, 2026.
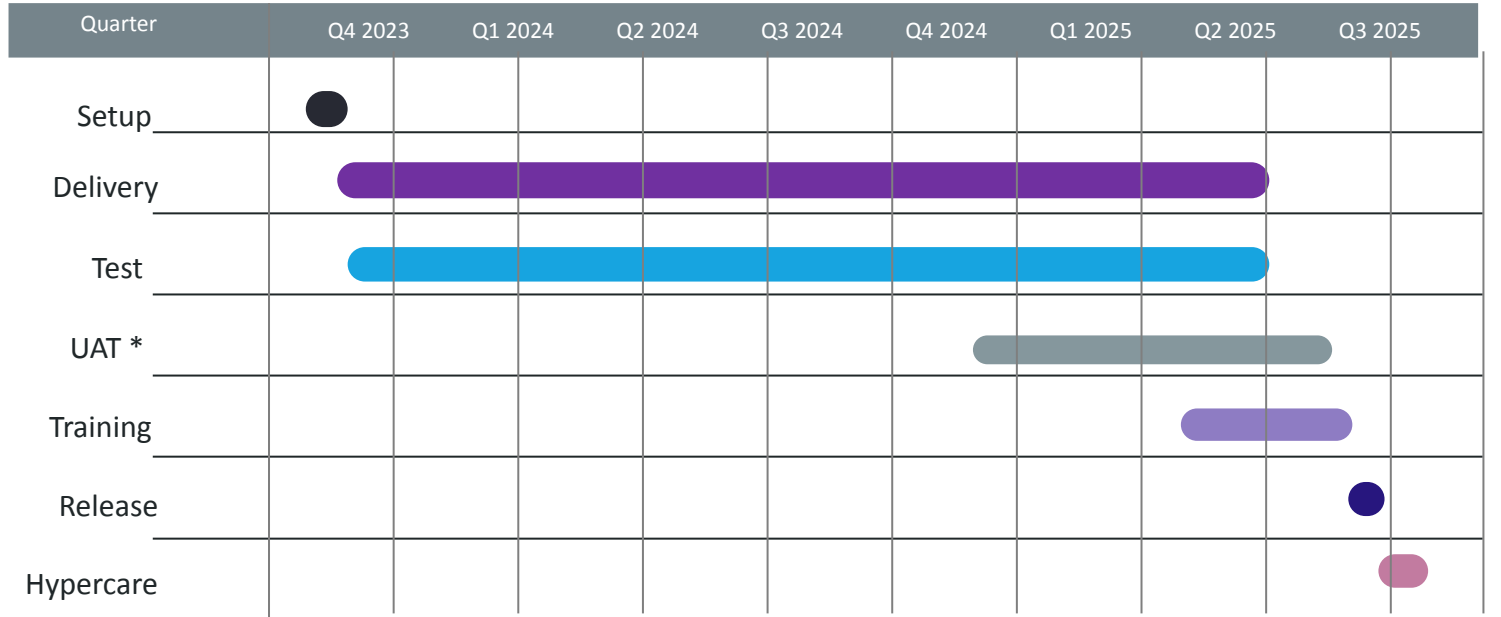
Why we are returning

- A project change request to revise the scope, schedule and budget was approved by ITAC on August 21, 2024 requiring quarterly informational updates.

Updates

- The project health is currently in "Green" status.
- Completed 24 out of 46 total sprints.
- Completed the Case Creation epic
- Continue to work on the Case Edit, Resources and Secure messaging epics.

Project Timeline - 91 weeks

Quarter	Q4 2023	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Q3 2025
Setup	●							
Delivery	████████████████████████████████							
Test	███████████████████████████████							
UAT *					████████████			
Training							████	
Release								●
Hypercare								●

*UAT is being enhanced to include internal users and selected representatives from counties/tribes. UAT will be conducted in a rolling format, starting in Nov with a session every 6-7 weeks.

Project Health Card

Overall Project Health is Green

Schedule		● Project is on track to meet July 2025 application development completion target
Milestones		● Case Creation epic completed ● Core Services epic completed
Budget		● Project is within budget
Risks		● No project level risks
Issues		● No project level issues

Financial Burndown Chart

Current burndown for Solution

Project Development Budget: $8,662,114
Expenditure to date: $3,561,373
Budget Remaining: $5,100,741

Project Start Date: 9/20/2023
Est. End Date: 1/30/2026

	FY24				FY25		
	Q4 2023	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Q1 2025	Q2 2025
Baseline Projection	$4,581,456	$3,436,092	$2,290,728	$1,920,927			
Actuals (paid)	$0	$1,129,923	$1,668,125	$736,327			

Notes:
- Invoices are reported in quarter and they were paid.
- Baseline projections to date are based on the original budget for this reporting period.

Project Burndown Chart

Current burndown for Solution

Burndown Chart (MEDSIS MVP BUILD)
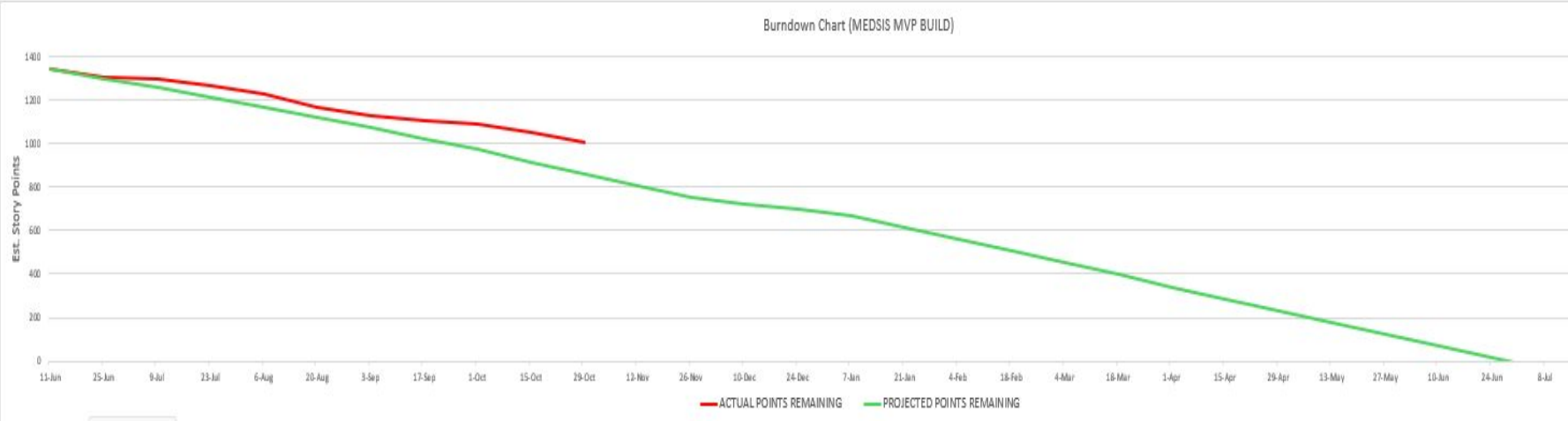
Q & A
Session

Appendix

IV&V Recommendations Assessment Quarterly Report

- **Key Recommendations to the Project**
  - Risk Management:
    - Document, monitor, and mitigate the risk of reference data updates being performed outside the legacy MEDSIS database via a manual process.
    - Ensure all role-specific resource risks are documented / pre-existing role-specific risk severity and mitigations are reflective of actual.
    - Ensure planning assumptions for the re-baselined implementation are documented and regularly reviewed within the risk process.
    - Ensure understaffed business team risks are noted.
  - Planning:
    - Complete UAT Planning.
    - Ensure UAT planning dovetails with OCM.
    - Ensure drop-dead due dates for UAT strategy / planning are documented and socialized.
    - Socialize UAT plan.
    - Ensure Communication Plans include UAT stakeholders.

IV&V Risk Summary Report

Info-Tech Potential Programmatic Risks Assessment Report - August 2024

- **Potential Programmatic Risks to the Project**
  - Assumptions around Agency velocity to support (1/3rd story points) are not vetted.
  - Training / KT requirements are not road-mapped and confirmed.
  - Product Owner changeover could impact velocity.
  - UAT test availability has not been confirmed.
  - UAT stakeholders will require more lead time to be onboarded to test.
  - Unsure of triaging support tools in remote environments
  - The schedule includes a reduction in velocity during holidays, but the State's development team is expected to increase velocity over Holiday periods.
  - Key resources are single-threaded.
  - The Agency has some competing / parallel product/project deliveries.
  - Post-implementation change support.

Note: IV&V vendor is confident the project teams will complete this project successfully based on the level of partnership and project management methodology. Report 4 IV&V assessment will occur in October.

IV&V Risk Summary Report

Info-Tech Potential Programmatic Risks Assessment Report - August 2024

- **What is the Agency doing to address the risks identified:**

  ○ Document each risk in the project RAID log within 2 weeks of receiving each IV&V report.

  ○ Assign an owner to provide updates and actively drive the risk to closure.

  ○ Update the IV&V action plan tracker regularly with the mitigation status.

  ○ Review the risks every two weeks with the Project Management Office, Slalom and InfoTech.