

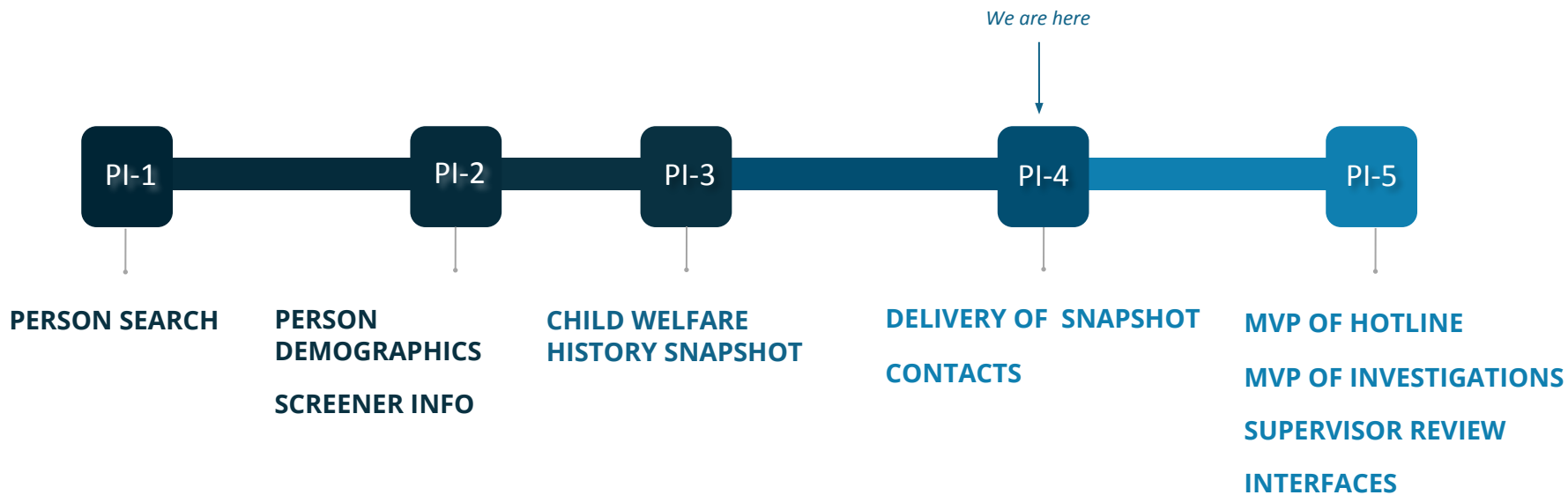
Child Welfare Digital Services Sprint Review Presentation

Sprint Review of Sprint 4.6 (Intake #30)
Intake Development and TPT.1

Sprint Dates: 11/02/17 to 11/15/17



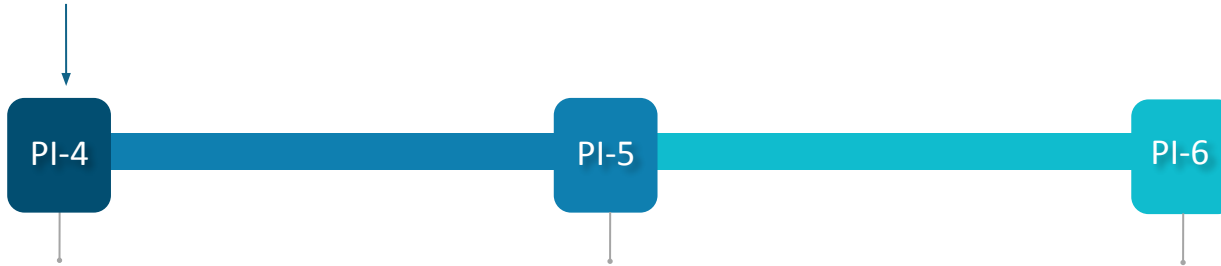
CWDS / Child Welfare Digital Services



- Minimum Viable Product (MVP) is the smallest increment of business parity for a complete workflow

The present and future

We are here



CHILD WELFARE HISTORY SNAPSHOT
CONTACTS

MVP OF HOTLINE

MVP OF INVESTIGATIONS

- Disposition
- Outcomes

SUPERVISOR REVIEW

INTERFACES

- SDM Tool
- Smarty Streets

POTENTIAL ENHANCEMENTS

- Genogram of relationships
- Timeline of child welfare history
- Improved search accuracy
- Duplicate reduction
- Criminal history integration
- Mental health integration
- Equitable workload distribution
- etc

- Minimum Viable Product (MVP)
- Structured Decision Making (SDM)

What did we accomplish this *innovation* sprint?

- Enhanced the way we implement Redux to manage states of cards
- Usability testing for investigation disposition and outcomes
- Loading and saving indicators
- Cross-team design jams:
 - Guidelines and standards for mobile design (“responsive”)
 - Plan for system to store and organize all research across teams
 - Standard template for research findings
 - Shared repository of all design work across teams

New Redux implementation

Redux now manages the rules and state of each card (i.e. outside of individual cards), so it is simpler and more flexible to manage interactions *between* cards.

Why?

- Simpler pattern means **faster development** of future front-end work
- All our cards are now ready to **share with other digital services**, through the component library
- Make it **easier for users** to follow complex business rules that require interactions between cards

What *else* did we accomplish in this sprint?

- **TPT.1**
 - Snapshot
 - Supported Snapshot release by implementing a continuous job (Neutron Infinite Loop - the NIL) that takes remote commands
 - Hotline:
 - DocTool rules continuation
 - Bugfixes
 - Investigations:
 - Innovation/Spikes:
 - Atomic Transactions
 - Unlimited text in contacts
 - New Relic training

Demos

Code Metrics

Tests run at latest CI run for Intake	2,700
Code coverage for Javascript	97.06%
Code coverage for Ruby	99.61%
CI Runs	559

Sprint Metrics, Improvements & Challenges

Impediments

Team Control

Team Influence

Organizational

- QA Black box testing (automation) as part of “Definition of Done” will require more time per story (In progress)
- Access to data in legacy system limited email chain with performance analyst in another team. (In progress)
- Coordinating with both TPT.1 and TPT.2 now for authorization and search related stories. (In progress)

- Testing environments being used for demos, forcing delays to code updates and leaving less time for testing (in progress)
- Unclear demo schedule disrupting developer work mid-sprint to do unplanned support work

- Low Impact
- Medium Impact
- High Impact

Intake Development

Sprint Metrics	4.4 (28)	4.5 (29)	4.6 (30)
Planned Backlog Items	34	33	33
Completed Backlog Items	24	28	33
% Completed	77.4%	84.8%	100%
Stretch Backlog Items	0	0	0
% Completed (including Stretch)	77.4%	84.8%	100%
Sprint Velocity (The actual completed + stretch)	24	28	33
Average Velocity over 3 sprints	35.33	30.33	28.33
# Bugs reported	16	9	24
# Bugs fixed	7	8	7
Capacity	95%	81.8%	91%

Intake Development Backlog

Story #	Story Summary Description	Points
151774703	**TECHNICAL STORY** Standardize redux actions	1
152173666	**Snapshot** Determine Snapshot Workarounds	0
152913092	**HOTLINE: Snapshot** 500 error when entering search criteria in Int02	0
152913091	**HOTLINE Retro: ** Need dev access to the integration environment	0
152913090	**HOTLINE PREVIEW** Code that fixed bugs have not been pushed into current Preview environment	0
152913086	**HOTLINE: ** Implement Redux validations and state management for **History** card	2
152913085	**HOTLINE: ** Implement Redux validations and state management for **Allegations** card	5
152913084	**HOTLINE: ** Implement Redux validations and state management for **Screening Info** card	3
152913083	**HOTLINE: ** Implement Redux validations and state management for **Relationships** card	2
152913081	**HOTLINE: ** Implement Redux validations and state management for **Worker Safety** card	2
152913080	**HOTLINE: ** Implement Redux validations and state management for **Person** card	1
152913079	**HOTLINE: ** Implement Redux validations and state management for **Decision** card	2

Intake Development Backlog

Story #	Story Summary Description	Points
152913078	**HOTLINE: ** Implement Redux validations and state management for a Person's **phone** info	3
152913077	**HOTLINE: ** Implement Redux validations and state management for a Person's **address** info	3
152913076	**HOTLINE: ** Implement Redux validations and state management for **Incident Info** card	3
152913075	**HOTLINE: ** Implement Redux validations and state management for a Person's **race and ethnicity**	3
152913074	**HOTLINE: ** Implement Redux validations and state management for **Person Demographic** info	3
152913071	**HOTLINE: ** People search - adding more search elements does not always refine search	0
152913070	**HOTLINE: Snapshot** Error on initial login	0
	Total	33
	Done	33
	WIP	0

Links



[Intake on the CWDS homepage](#)

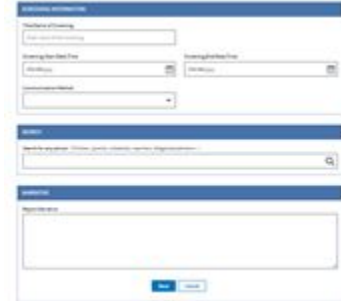


[Intake Wiki](#)



Release Period	Status	Release Name	Release Type
2024-2025	Planned	Project X	Major
2025-2026	Planned	Project Y	Minor
2026-2027	Planned	Project Z	Major

[Product Roadmap](#)



Intake Acceptance Environment

Name:

Description:

[Intake Acceptance Environment](#)