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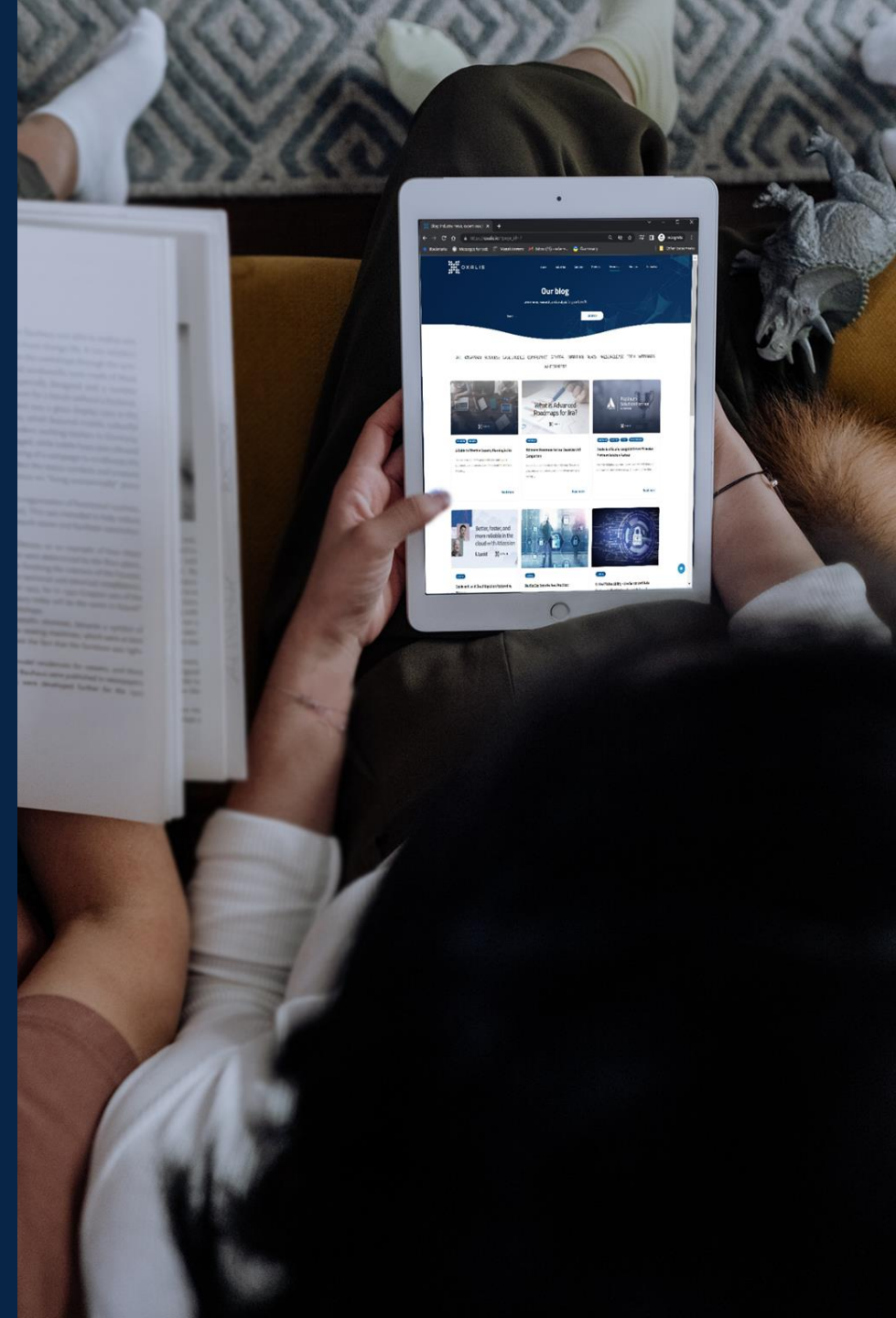# Offline Mobile Condition Found Reports (CFR)

Sustainment Panel Session 9/6/2023

www.oxalis.io

Project Overview

Project Goal:

...to perform the configuration, training development and delivery, and field testing to make the existing solution viable and production ready for Condition Found Reports and Generic "Requests"

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Oxalis Ship Repair System coordinates and manages work and document flows

✓ TIP Log

Key	Summary	Status	Wo
NJ-3258	COATING INSPECTION	UNSATISFACTORY	123
NJ-3266	BLASTING MIDPOINT MEDIA CONTAINMENT INSPECTION	UNSATISFACTORY	123
NJ-3246	ENVIRONMENTAL READINGS	UNSATISFACTORY	123
NJ-3516	Surface Profile	UNSATISFACTORY	123
NJ-3268	CONDUCTIVITY OR CHLORIDE MEASUREMENT	PARTIAL	123
NJ-3505			
NJ-3227			
NJ-3550			
NJ-3267			
NJ-3506			
NJ-3498			

NJ-3268

CONDUCTIVITY OR CHLORIDE MEASUREMENT

✎ Edit   🔍 Add comment   Assign   More ▾   Open   Admin ▾

˅ Details

Type:	◉ TIP Entry	Status:	PARTIAL
Priority:	═ Routine		(View Workflow)
		Resolution:	Done

General   Checkpoint   Calibrations   NMD   Project Info

Checkpoint Serial #:	3268
NMD Status:	CONCUR
Government Status:	CONCUR
Result Type:	SATISFACTORY
Is Partial:	Y
Partial Reason:	Not all required pumps were accessible.

DATA ANALYTICS

CFR

TIP

RR

RCC

INTERNAL MANAGEMENT, WORKFLOWS, APPROVALS, REPORTING

SUBS CRAFTS QA

NMD CONNECTOR

NMD

CUSTOMER

MOBILE APP

CAPTURE

MANAGE

COMMUNICATE

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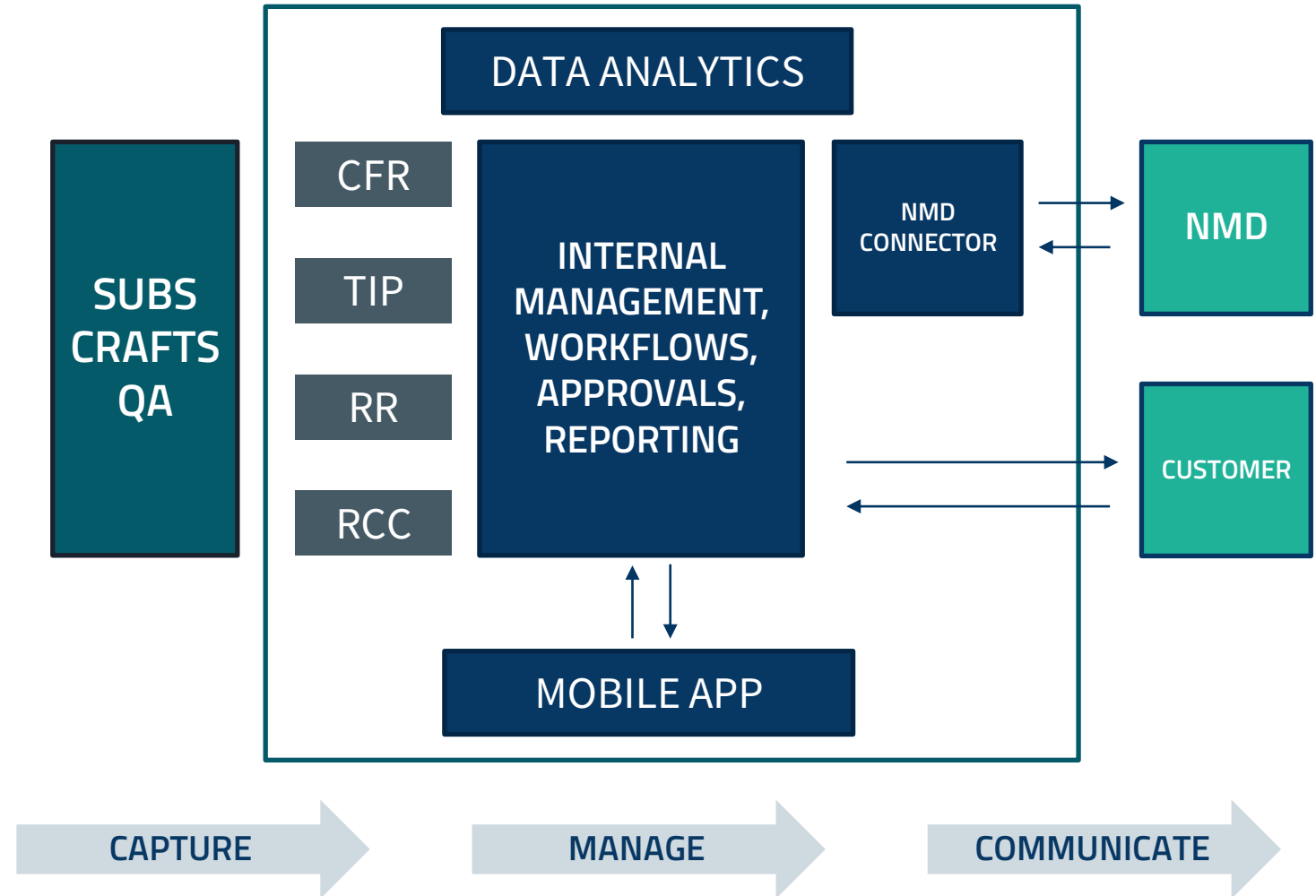
Built on a leading collaboration and service platform

Asset Tracking / Facilities Management

Jira Service Management

Planning Schedules

Time Tracking/ Manning

Customer Collaboration – Portal

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Project Schedule

Jan	Feb	Mar	Apr	May	June	July	Aug

Planning

Specification Development

System Configuration

Training Development

Test Planning

Field Testing

Result Reporting

▲ Project Kickoff (1/19)
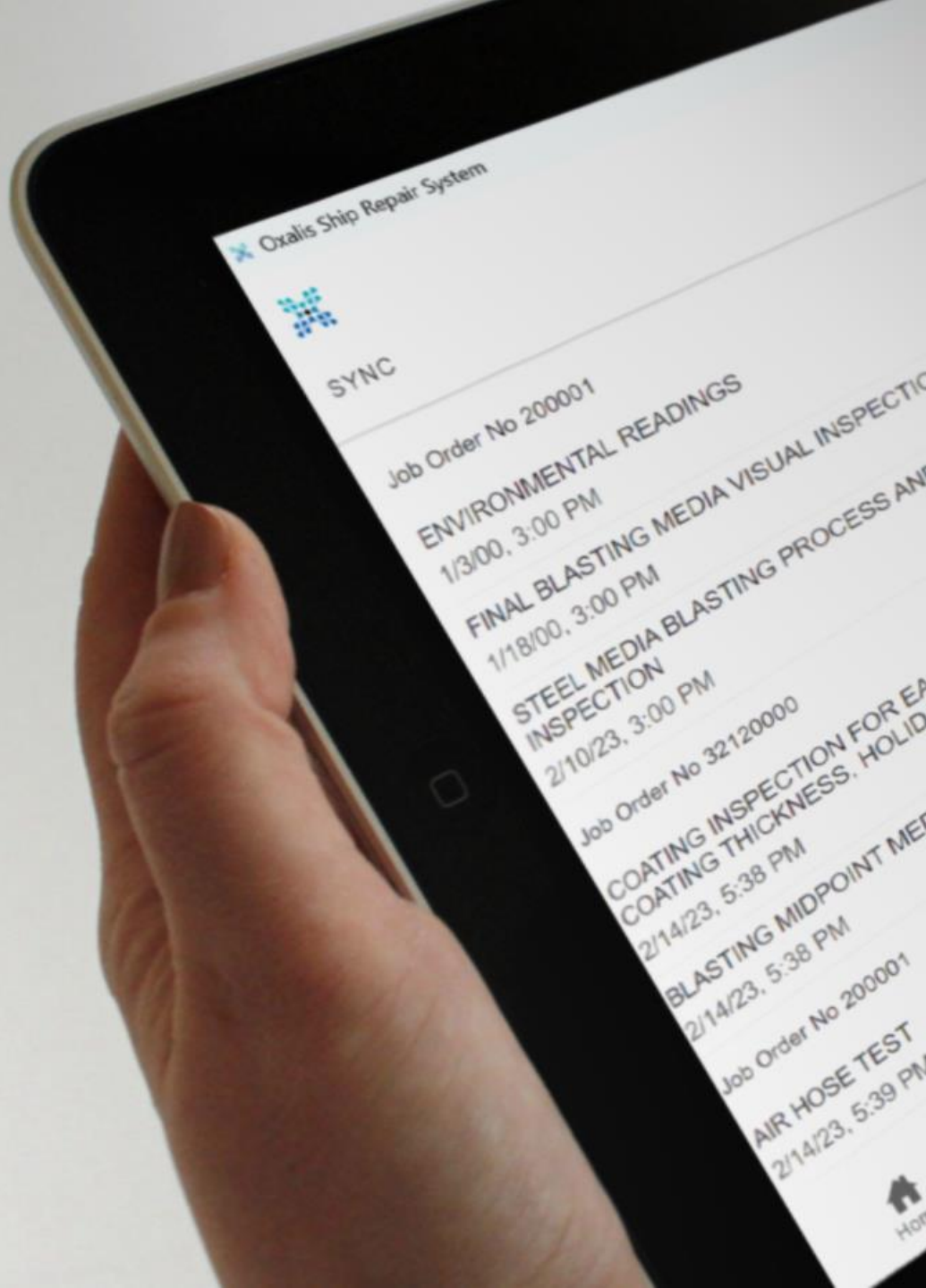
▲ Project Plan (1/26)

▲ Mid-Project Report (4/13)

Final Report (8/18) ▲

▲ Test Plan (4/13)

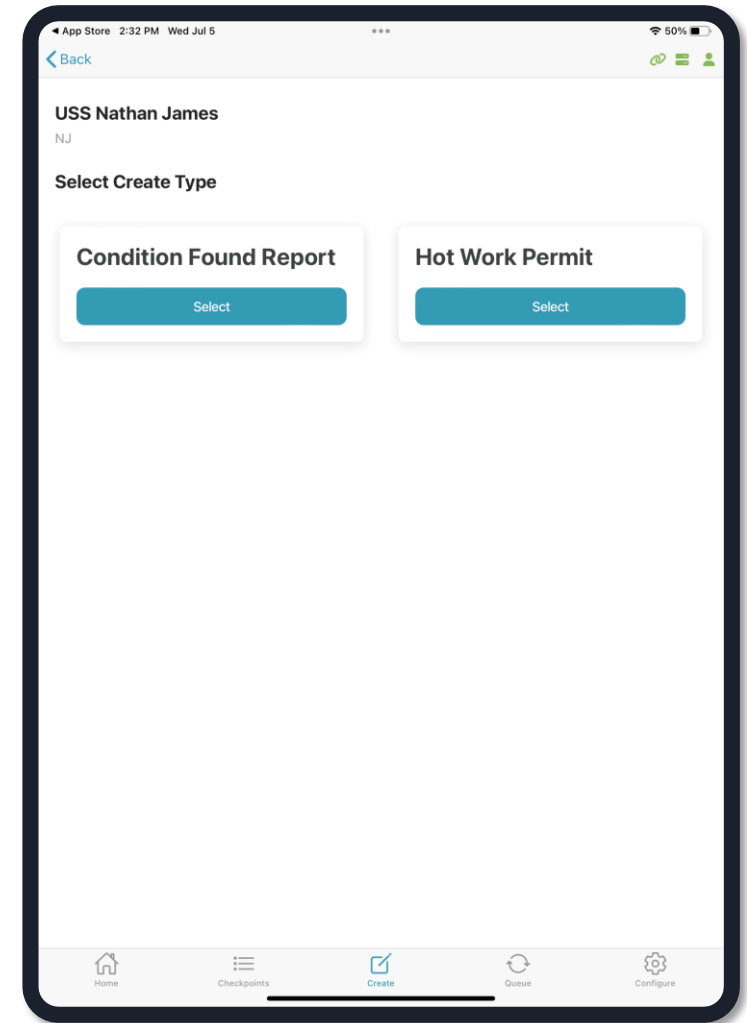▲ Training Process (3/16)
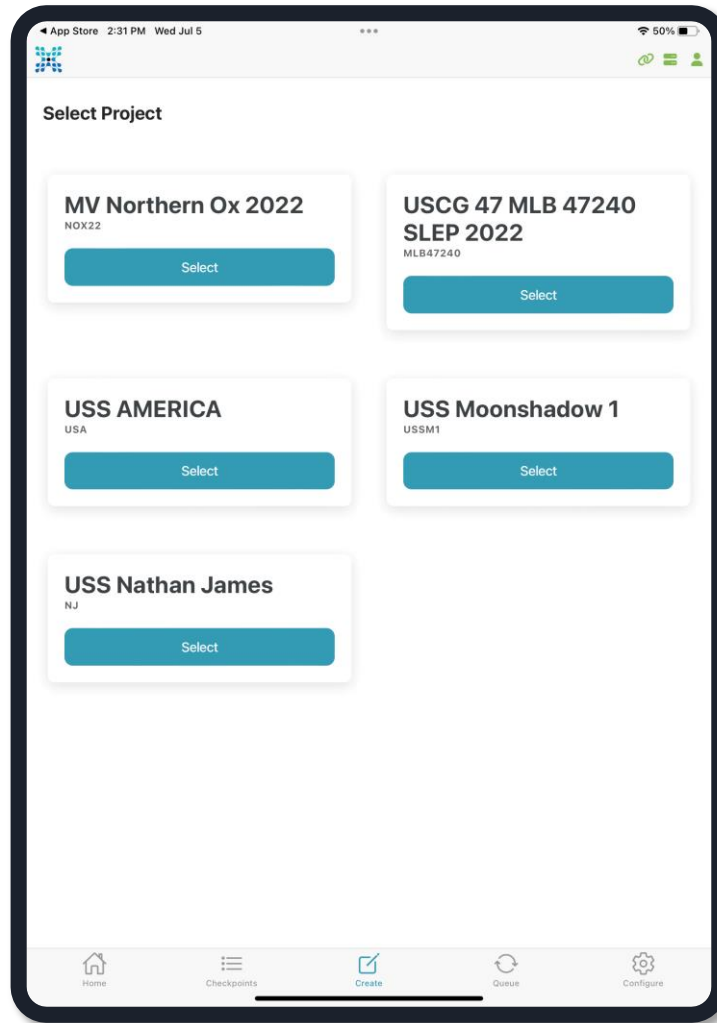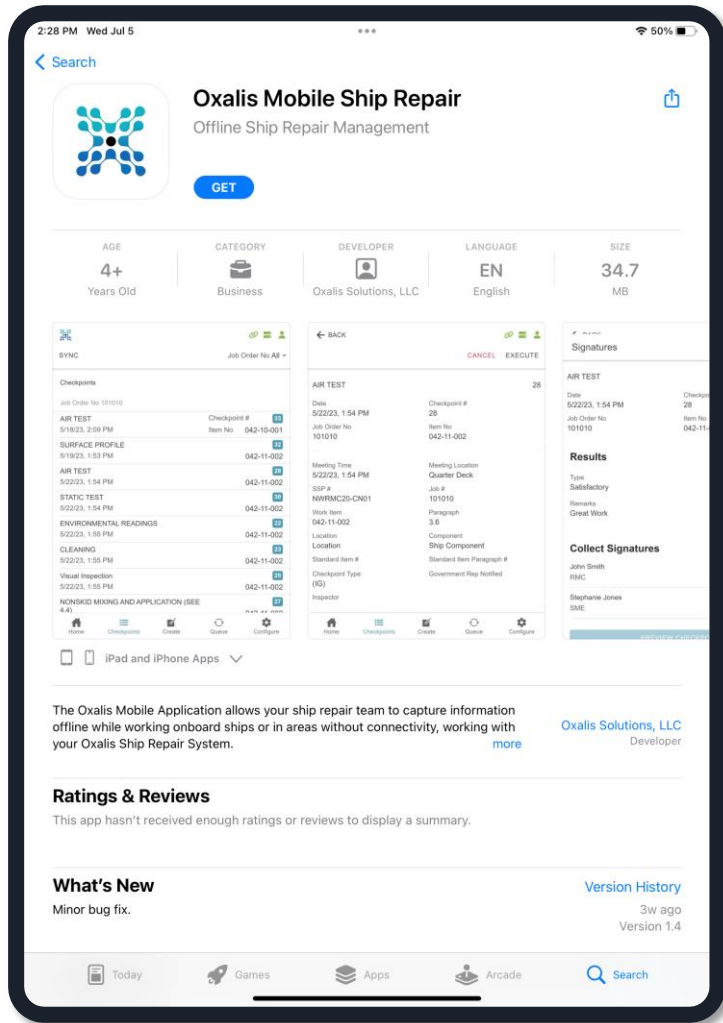
Pilot Results (7/14) ▲

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Technical Progress

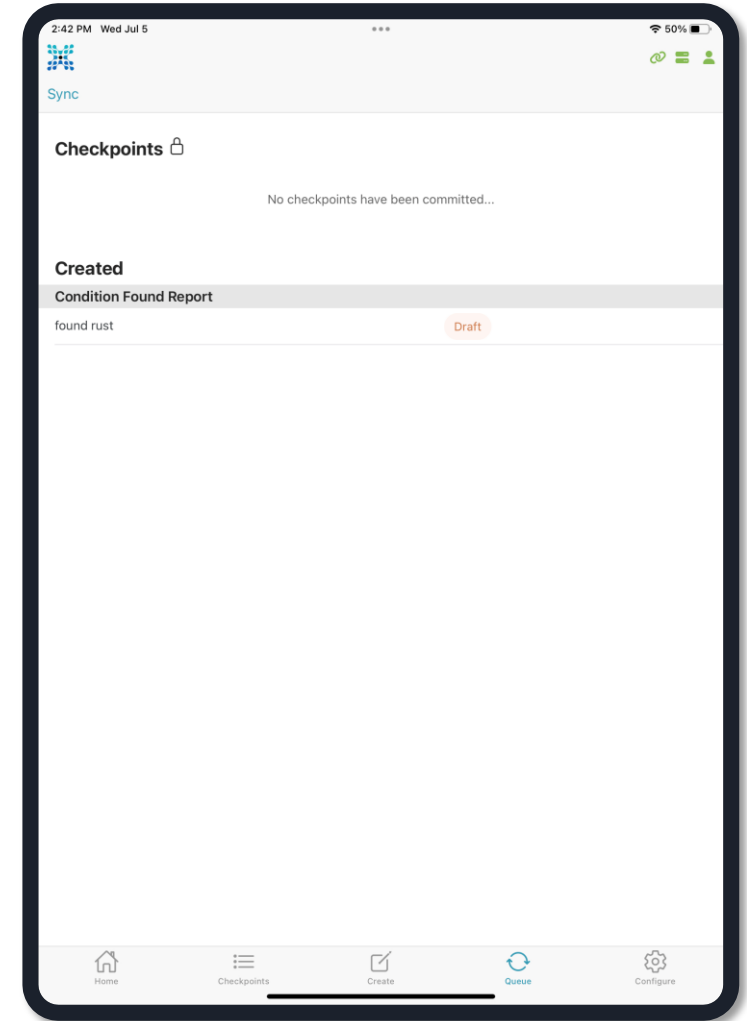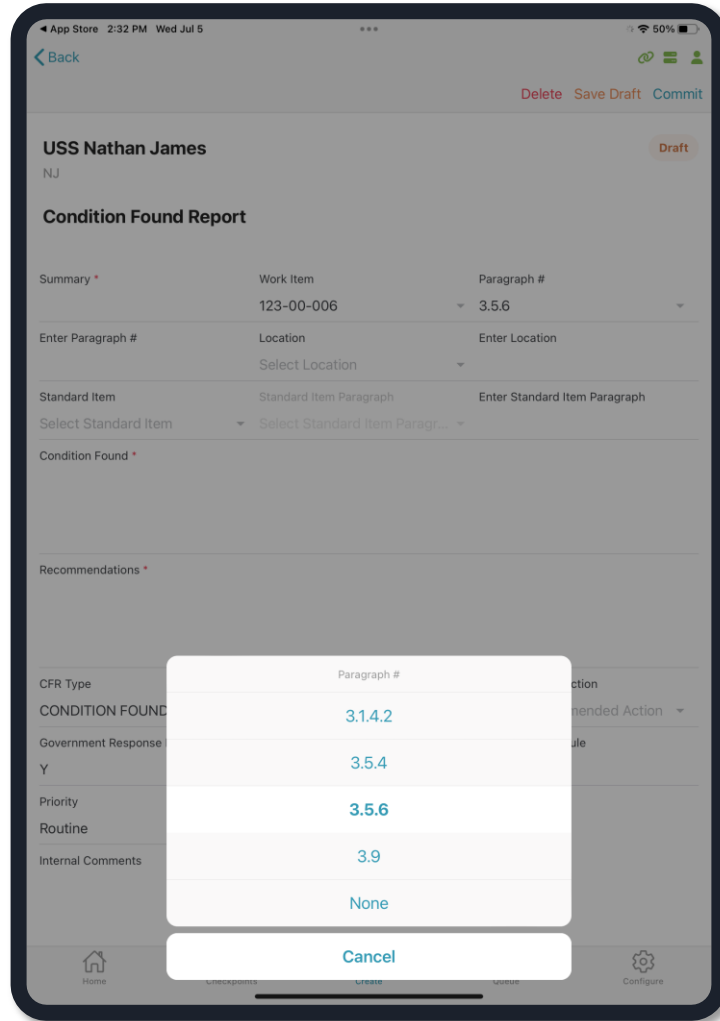# Technical Work Completed

☑ System Configuration
☑ Synthetic Configuration Testing
☑ Development changes
☑ Iteration based on feedback

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Process Screenshots (1/2)

Process Screenshots (2/2)
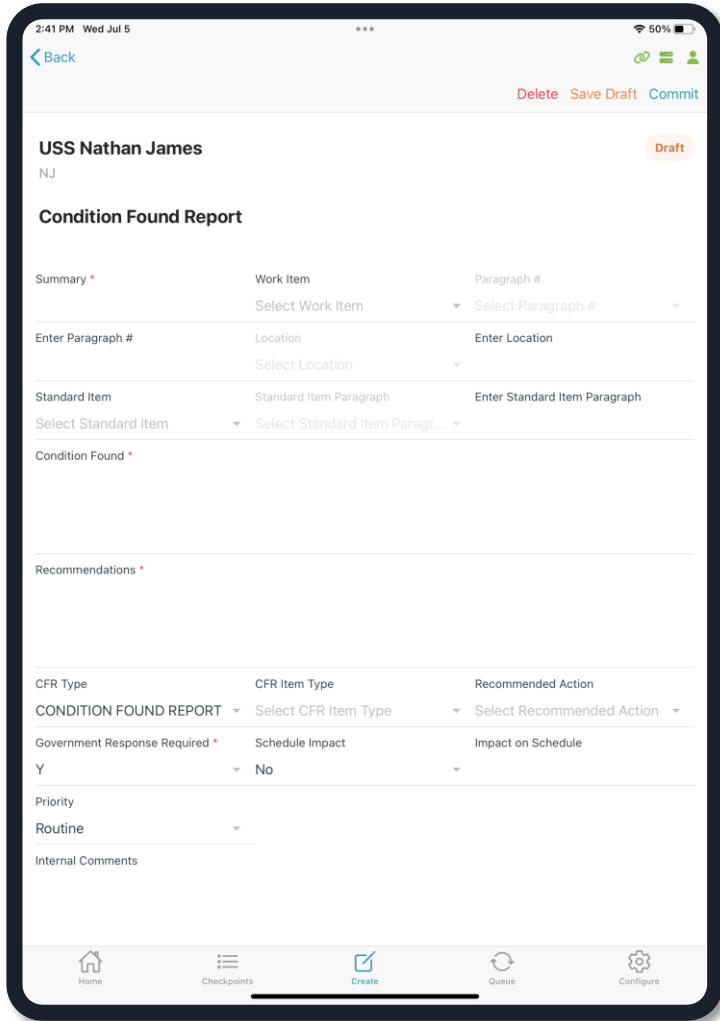
Rollout Status

Field deployment for the pilot availability completed successfully.

Prototype Feedback

Training Material Development & Delivery

Synthetic "War Room" testing

SERMC Inform Session

On-Site Reinforcement & Availability Readiness
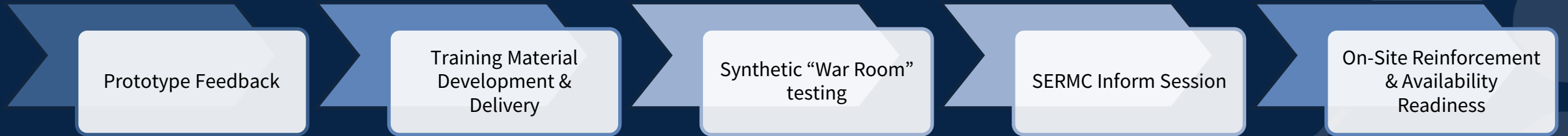
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Oxalis has been providing support for both people and the technology through the pilot.

Active Monitoring

Reinforcement

Feedback solicitation

On-Call Support

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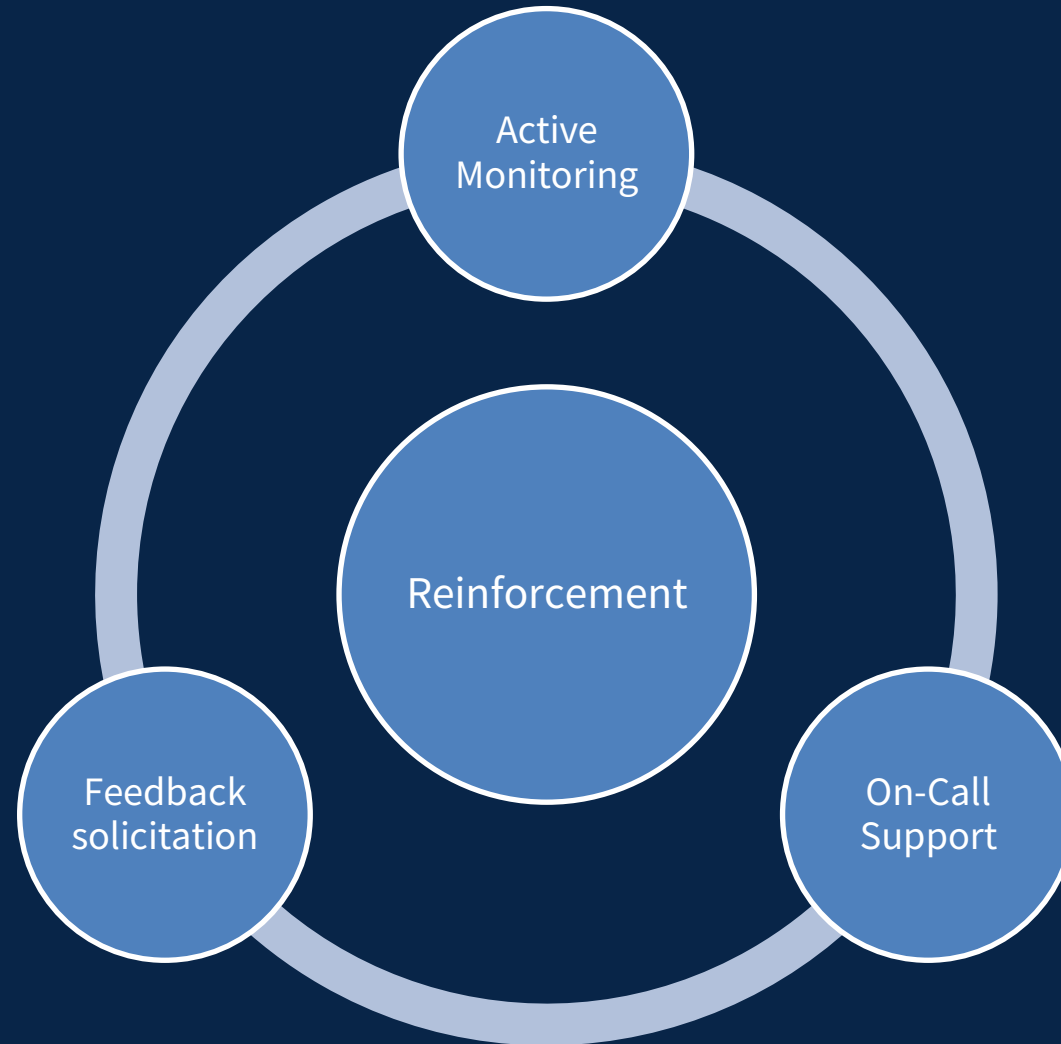
Project Learnings

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We've focused on process to ensure technology is *adopted*, not just functional

We knew 'draft' capture was going to be important, but it is in fact *Critical*.

Rapid Capture
- Minimal information captured on-site
- Time to capture and move on critical

Multi-Stage Refinement
- Refinement in-application
- Finalization back in the office

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CFR/RCC process varies widely between yards and between Commercial and Navy projects.

We don't want to over-optimize for one yard working with one RMC

- Oxalis solicited process feedback from all the yards we work with.
- We ended up making choices to ensure flexibility to meet different processes.

Main Takeaway – Waterfront relationships can allow for directly filing contract change requests. This is common for commercial and non-Navy government work, occasionally on Navy availabilities.

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Introduction of new technology immediately brings new requests, ideas and opportunities
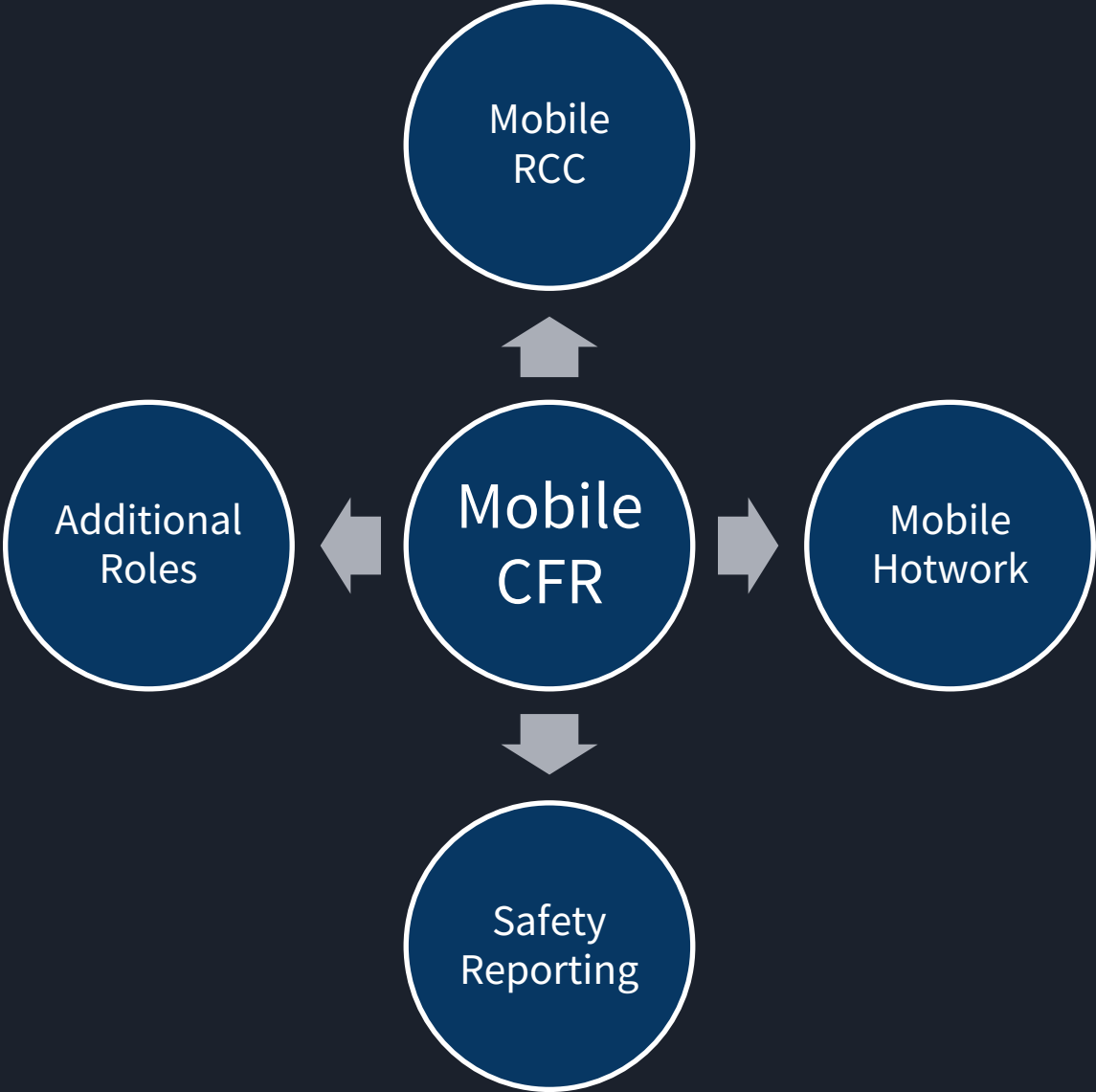
Questions?

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Thanks!

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