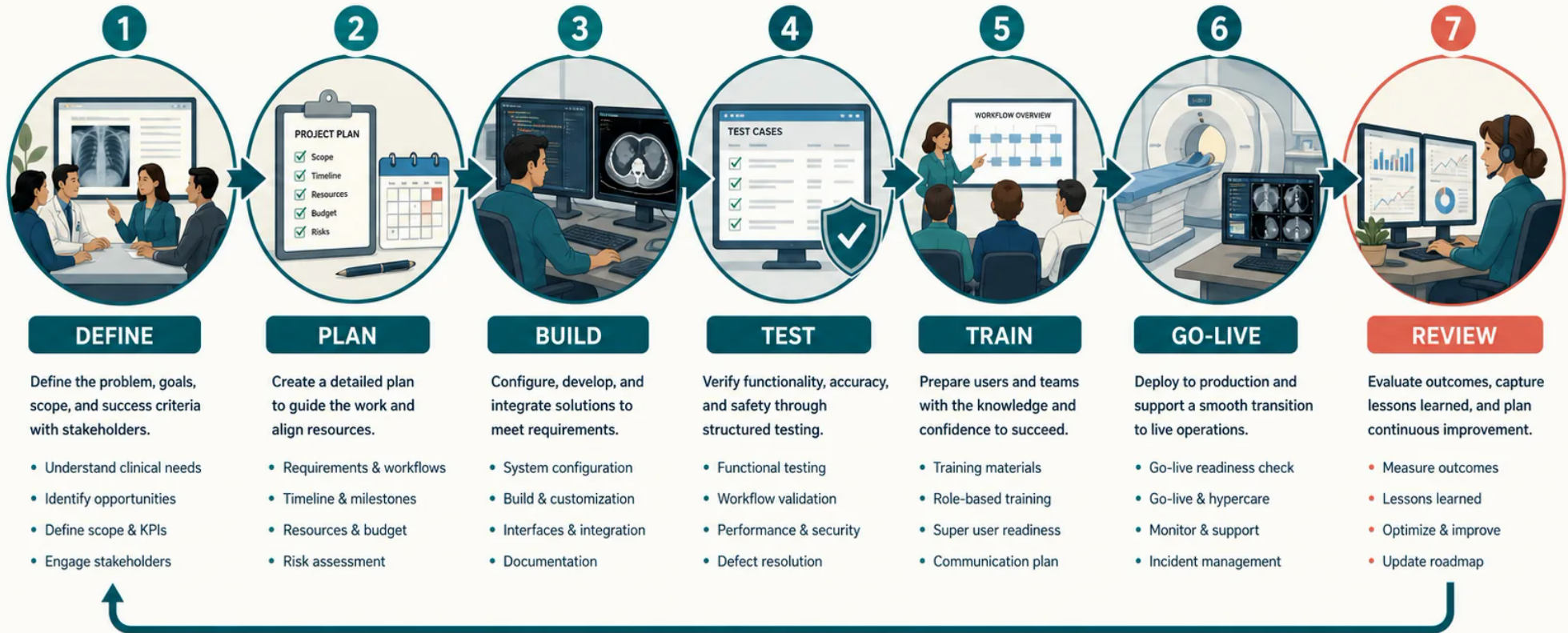


Imaging Informatics Project Lifecycle

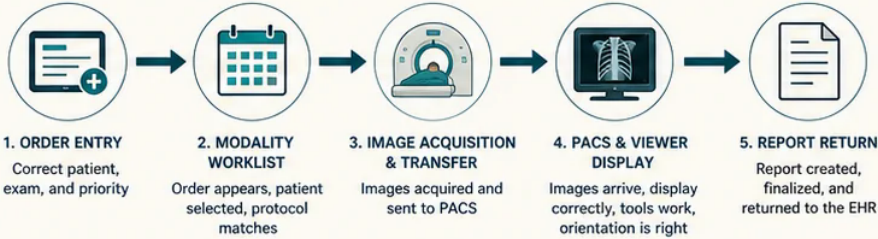
A repeatable 7-stage cycle for successful imaging technology projects



Projects improve when we learn and iterate.
The cycle continues: **REVIEW** drives the next **DEFINE**.

TEST BEFORE GO-LIVE

Validate every step of the imaging workflow with real-world scenarios using a structured checklist and multidisciplinary review.



TESTING CHECKLIST

✓ Order Entry	Correct patient, exam, priority, and clinical information
✓ Worklist	Order appears on modality worklist; patient identification verified
✓ Acquisition	Correct protocol used; images complete and acceptable
✓ Image Transfer	All images transfer to PACS without errors
✓ PACS Storage	Study and series stored correctly; metadata accurate
✓ Viewer Display	Images display in correct order and orientation; tools functional
✓ Reporting	Report created, saved, and finalized successfully
✓ Report Return	Report returned to EHR; ordering provider can see results
✓ Data Integrity	Patient, exam, dates, and accession match end-to-end
✓ Exceptions	Error handling and rework steps validated
✓ Stakeholder Sign-off	Radiology, IT, and clinical representatives approve

WHO SHOULD TEST



Radiologists
Clinical accuracy and interpretation workflow



Technologists
Acquisition and modality workflow



IT / Informatics
System configuration, integration, and data validation



Front Desk / Scheduling
Order entry and scheduling accuracy



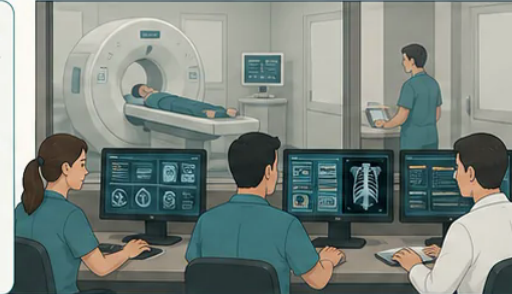
Referring Providers
Results delivery and communication

GO-LIVE SUPPORT

People, process, and monitoring in place to respond quickly while clinical operations continue safely.

TRAINED USERS

- Role-based training completed
- Quick reference guides available
- Super users on site
- Confidence to work and escalate



MONITORING DASHBOARD

- Worklists and queues
- Study volumes
- System performance
- Error and alert tracking
- Transfer and results status



COMMUNICATION

- Clear escalation path
- Status updates to teams
- Rapid notifications
- Huddles as needed

RAPID ISSUE RESOLUTION

- Triage and prioritize
- Engage the right experts
- Resolve and validate fix
- Communicate resolution

CLINICAL OPERATIONS CONTINUE SAFELY



GO-LIVE READINESS

All critical paths tested, validated, and approved.
When in doubt, test again.

PARTNERSHIP • PREPAREDNESS • RESPONSE

Strong preparation. Visible support. Safe patient care.