



Smart Inspection Powered by Worker | NxT

A cloud-hosted secure solution for smart inspection

Manage the inspection process end-to-end by configuring independent checklists and workflows for a category of assets. Auto sync the saved offline inspections when going online.

A CLOUD-HOSTED SECURE SOLUTION FOR SMART INSPECTION

Mobile app for field force enablement

- Supports offline submissions and auto-save functionality
- Built-in QR code & scanning feature with inked checklists and additional asset information
- · Supports images, annotation and comments during inspections
- Inspection validation through geofencing
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Inseption Workflow management

 Customized inspection checklists with the flexibility to add assets, type of assets, and response types on the go

• Configure multi level

- workflows, inspection frequency, escalation mechanism & notifications
- Build and manage dynamic user roles and access
- Two-way information flow between dispatcher and field force for validation and collaboration

Dashboards, Reports and Analytics

- Customizable dashboards for inspection status and field force performance
- Third-party work order compliance and inspection reports
- Analytics: E.g., Root cause identification, development of permit/clearance systems

TYPICAL USE CASES FOR IB4U



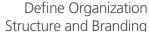
Monitor progress real-time

Schedule inspections/ notifications for reminders/escalations for due & overdue inspections

Schedule inspections/ escalations for overdue inspections

Ability to configure workflows with multiple stakeholders based on type of inspection

KEY PLATFORM FEATURES



Structure and Branding



Build Team Members and Assign Roles



Build Templates using Easy-to-use Drag/Drop Controls



Define Configurable Workflows with a Powerful Workflow Engine



Notifications & Auto-reminders

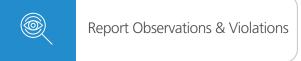




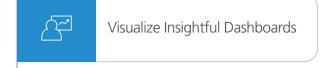


Threshold-based Escalations









BENEFITS











Can be augmented with AI models (Image Analytics) inspection trends





categories

IB4U - KEY USAGE STATISTICS



month



Project implementations



Active users base







Success Story







per month

We implemented LTIMindtree's Ib4U solution to support the rig inspection process of one of the largest global drilling services providers for oil and gas companies and delivered a completely digitalized inspection process and end-to-end data flow. This was made possible by integrating with various native systems and delivering benefits that included 65% reduction in effort and 80% reduction in human errors.

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