



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



and Assign Roles

Build Templates using

Build Team Members



Easy-to-use Drag/Drop Controls



Define Configurable Workflows

with a Powerful Workflow Engine



Notifications & Auto-reminders



User Experience



Threshold-based Escalations



Role-based Access Control



Report Observations & Violations





Perform Asset Registrations & Periodic Inspections



Visualize Insightful Dashboards

BENEFITS





Real-time

Easy monitoring & control of compliance





AI models (Image Analytics)



IB4U - KEY USAGE STATISTICS



Success Story



implementations







Can be

augmented with





999 6K+ Active users base

20K+ Assets under inspection

600 +Forms 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.

Supported on









About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700+ clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by nearly 90,000 talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit www.ltimindtree.com.