

# MAKING MAXIMO RELIABLE AND ADOPTED

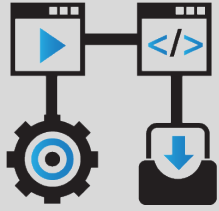
BY END USERS



KDIT Solutions Inc.



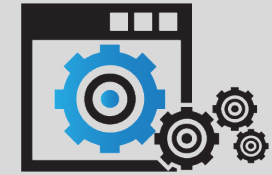
# Making Maximo Reliable



AI Powered End to End Quality  
Management Platform for Maximo



Convert automated workflow  
to E-Learning audio/video



Continuous Workflow  
Validation Automated BOT



Speed of Maximo –  
Performance Tuning and  
Benchmarking

# AI Powered Quality Platform for Maximo

- Create process based and role-based test scenarios End to End in the platform

The screenshot displays the 'AI Powered Quality Platform for Maximo' interface. The top navigation bar includes a search icon, a bell icon, and a user profile icon for 'Michael'. The main header shows the project name 'Maximo Upgrade Test Plan' and a breadcrumb trail: 'Test Planning & Test Designs / HSE Test Plan (End to End) / Maximo ... Planning / E2E - H. & Environment / Detailed Structure - Data / Test Steps'. The left sidebar contains a tree view of the test plan structure, with 'HSE Test Plan (End to End)' expanded, showing 'Maximo Design and Planning' and 'Inventory Test Cases'. The main content area displays a 'Test Step Structure: High level' flowchart. The flowchart is organized into three horizontal lanes: 'Create an Item', 'Inventory - Check...', and 'Create a Company'. The 'Create an Item' lane starts with a 'Start' node, followed by steps 1 to 5: '1. Create Item', '2. Enter Description / Lot', '3. Add additional details (rotating/ condition / commodity / Order and Issue Unit)', '4. Change status to Active', and '5. Add Item to Storeroom with Cost / Balance / Issue Unit'. The 'Inventory - Check...' lane starts with step 6: '6. Open the Inventory line with the Item created previously for the assigned storeroom', followed by step 7: '7. Input not required data to have more control : Bin location / ABC / Receipt Tolerance', then a decision diamond '8. Vendor Exists?'. If 'YES', it proceeds to step 9: '9. Select an Existent Vendor and Manufacturer', then step 10: '10. Change status to Active', and finally an 'End' node. If 'NO', it proceeds to step 11: '11. Create a new Company', then step 12: '12. Insert all required data and additional information not requested', then step 13: '13. Save Company', and finally step 9. The 'Create a Company' lane starts with step 11: '11. Create a new Company', then step 12: '12. Insert all required data and additional information not requested', then step 13: '13. Save Company', and finally step 9. The flowchart is titled 'Test Design' and includes a 'START EDIT' button and a lock icon. The bottom right corner shows 'Last saved: Today, 2:10 PM' and a 'Refresh' button.

Project: **Maximo Upgrade Test Plan** | [Homepage](#) | Test Planning & Test Designs / HSE Test Plan (End to End) / Maximo ... Planning / E2E - H. & Environment / Detailed Structure - Data / Test Steps | Michael

Test Step Structure: **High level** | [START EDIT](#) | [Export PDF](#) | [Table View](#) | [Process View](#) | Last saved: Today, 2:10 PM | [Refresh](#)

**Test Design**

**Create an Item**

- Start → 1. Create Item → 2. Enter Description / Lot → 3. Add additional details (rotating/ condition / commodity / Order and Issue Unit) → 4. Change status to Active → 5. Add Item to Storeroom with Cost / Balance / Issue Unit

**Inventory - Check...**


- 6. Open the Inventory line with the Item created previously for the assigned storeroom → 7. Input not required data to have more control : Bin location / ABC / Receipt Tolerance → 8. Vendor Exists? (Decision)
- If YES: 9. Select an Existent Vendor and Manufacturer → 10. Change status to Active → End
- If NO: 11. Create a new Company → 12. Insert all required data and additional information not requested → 13. Save Company → 9. Select an Existent Vendor and Manufacturer


**Create a Company**

- 11. Create a new Company → 12. Insert all required data and additional information not requested → 13. Save Company → 9. Select an Existent Vendor and Manufacturer


# AI Powered Quality Platform for Maximo





- Assign workflow tests to multiple people, execute and get E-Signature as approval




Project: **Maximo Upgrade Test Plan** 

Homepage

 Test Execution Suites / Test Execution Suite One / Assign Testers

   Michael 

 OTHER EXECUTION SUITS

Details

Execution Planning

Execution


Report



E-Approval


































Progress Log

1. Test Scope & Data

2. Assign

Last updated: Today, 2:10 PM 

Lead:  

		ASSIGNEE	EXECUTION METHOD	TEST SCOPE	OBJECTIVE
1		               	Team	WO-PO-Invoice Standard Service with Line Value 100k	Determine the amount of test resources to be allocated like the test data tool and develop a process that will help save time throughout the development. Specify all the possible ...
2		UNASSIGNED	Individual	Invoice Lifecycle - PO with Distributed Costs	Determine the amount of test resources to be allocated lik...
3			Individual	Invoice Lifecycle Direct Issue Inspect and SDS Items	Determine the amount of test resources to be allocated like the test data tool and develop a process that will help save time throughout the development. ...
4		       	Team	Invoice Lifecycle - Credit for Item	Determine the amount of test resources to be allocated like the test data tool and develop a process that will help save ...
5			Individual	Invoice Lifecycle Invoice with Multiple Tax Codes	Determine the amount of test resources to be allocated like the test data tool and develop a process that will help save time throughout the development. Specify all the possible test conditions. Identify the priority of ...
6			Individual	Invoice Lifecycle Create Credit Invoice with Variance	Determine the amount of test resources to be allocated like the test data tool and develop a process that will help save time throughout the development.

Release

Requirements

Test Planning

**Test Execution**


Defects

Analytics

Tester view

# AI Powered Quality Platform for Maximo

- Manage defects here or integrate with Jira
- Power of AI – Predict defects – Area of weakness when upgraded




Project: Better Quality Management

Homepage

Defects

11

Pranjal, D



Defects

New Defect

Total Defects 608

Closed 351

1-Critical 11

Unassigned 11

View Summary

View Status Details

Search defects by defect ID, title and tags.

Reporter

Assignee

Filter

DEFECT ID	DEFECT TITLE	STATUS	PRIORITY	SEVERITY	ASSIGNEE	REPORTER	DATE CREATED	LAST MODIFIED
BQM-0610	Under Release-> User try changing the Release and Sprint n... Tags: Release	New	3-Medium	3-Medium	PB	PB	12/10/2022	12/10/2022
BQM-0605	Button 'New Release' is missing and associated functionality ... Tags: Release	New	2-High	2-High	SB		10/10/2022	12/10/2022
BQM-0583	Under Release-> Sprint->CREATED BY and OWNER name is ... Tags: Release	Re-Opened	3-Medium	3-Medium	SB	PB	05/10/2022	12/10/2022
BQM-0596	Sprint Duration is shown wrongly when hovered over a Sprint... Tags: Release	New	2-High	3-Medium	SB		06/10/2022	11/10/2022
BQM-0591	Dates values are appearing incorrect in Release Activity log Tags: Release	Re-Opened	2-High	3-Medium	SB		05/10/2022	11/10/2022
BQM-0586	Under Release-> Number of the defects should be also show... Tags: Release	New	2-High	3-Medium	SB	PB	05/10/2022	11/10/2022
BQM-0584	Under Release->Show Details-> When user update the detai... Tags: Release	Validated on QA	3-Medium	3-Medium	PB	PB	05/10/2022	11/10/2022

< 1 2 3 4 5 ... 31 > Total of 608 defects.

Release

Requirements

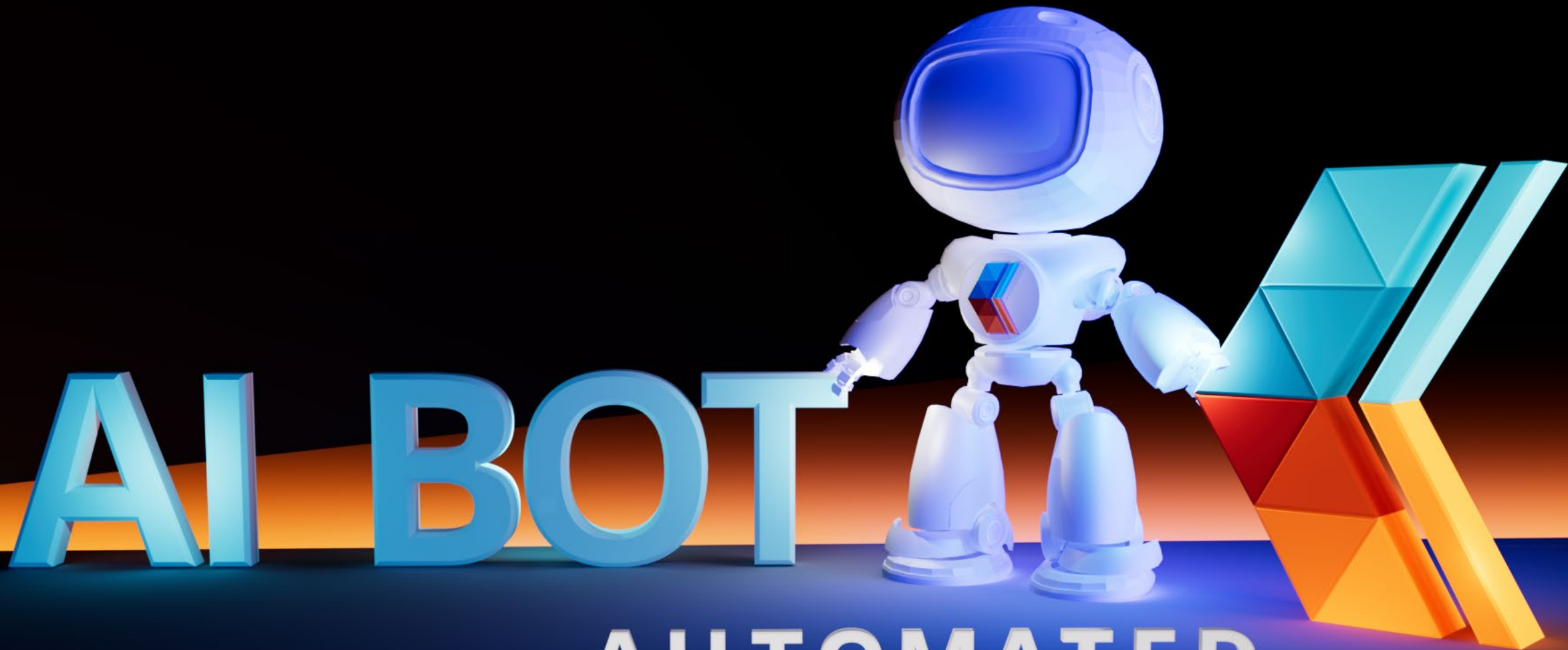
Test Planning

Test Execution

Defects

Analytics





**AUTOMATED  
WORKFLOW AND  
DATA VALIDATION**

# Automated Workflow Validation BOT



Continuous testing and certification of workflow/data (even when you sleep)



ROI

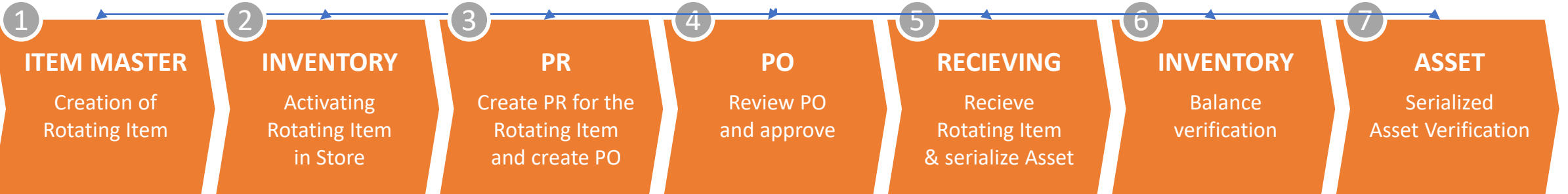


1 hour manual – 10 mins of automation



81% Service incidents reduced (Real client)

ROTATING ITEMS IN MAXIMO



# Convert automated workflows to E-Learning V Courses (Audio/Video)

**IBM Maximo Enterprise Asset Management**

## Creating a Service Request

Welcome, Service Agent

Find Navigation Item Administration Inventory

Click the **Start Center** drop-down menu icon.

Bulletin Board ☒ Filter > 🔍

To filter for specific records, specify data in the filter fields and then press the Enter key.

Subject	Message	Post Date	Expiration Date	Viewed
				N

There are currently no bulletin board messages to view.

Inbox / Assignments

No Assignments found for Service Agent

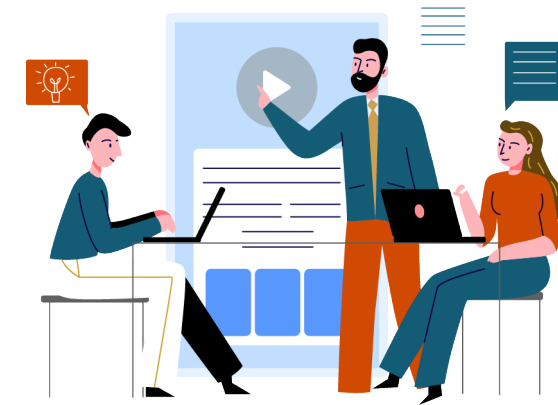
KPI Graph  
Last Run: 3/11/11 9:30 AM

Current User Sessions

Related KPI	Status	KPI	Actual	Target	Variance
	<span style="color: green;">—</span>	Current User Sessions	1	500	-499

KPI Graph  
Last Run: 2/24/08 1:56 PM

Current Number of Logged In Users







MAXIMO

SPEED

