VPFLOW
PROTOTYPE OVERVIEW

SOFTAI TEAM – VPBANK TECHNOLOGY HACKATHON 2025
17 JULY, 2025

USER GUIDE

- Login screen instructions

- List of Workflows Screen

- Workflow Details Screen

- Workflow with AI User Guide

- Pain Point Feedbacks

- Help and First Step: Quick Start User Guide

Welcome back!

Email address or UserName

yourname@gmail.com

Password

••••••••••••

☑ Remember me

Login

Have an account? **Sign Up**

VPFlow®

Visionary workflows. generating Prosperity

LOGIN SCREEN GUIDE

Welcome back!

Email address or UserName

yourname@gmail.com

Password

●●●●●●●●●●●●●●

☑ Remember me

Login

Have an account? **Sign Up**

1. Email address or Username field

First input field in the login form (left side of the screen)

Enter your registered email address or username to identify your account.

2. Password field

Second input field, below the Email/Username

Enter your secure password to authenticate your account.

After entering your credentials, click Login to proceed to your VPFlow workspace.

VPFlow

List Of Workflows ⓘ

Search...

🔖 **List of workflows**

⅃ Workflow with AI

✉ Pain Point Feedbacks

⊞ All Workflows ⌄

⚙ View settings   ⇅ Import/Export

Search for something...   🔍

⊻ Sorted by Last published   ⊻ Filter   Clear All   Save

| ⊡ Workflow	🏷 Categories	📅 Last Interaction	⟳ Last Published	Version	Note
Credit Card	Computer Hardware Consumer goods Consumer	27/06/2025	27/06/2025	Version 3.0	
WF02	Automation B2B B2C E-commerce	27/06/2025	26/06/2025	Version 1.0	
WF03	B2C Finance Internet Marketplace	26/06/2025	25/06/2025	Version 1.0	Most Important
WF04	B2C Internet Financial services Information	25/06/2025	24/06/2025	Version 1.0	
4 count		+ Add	+ Add		

❓ Help and first steps

T Tu Ku

WORKFLOWS SCREEN
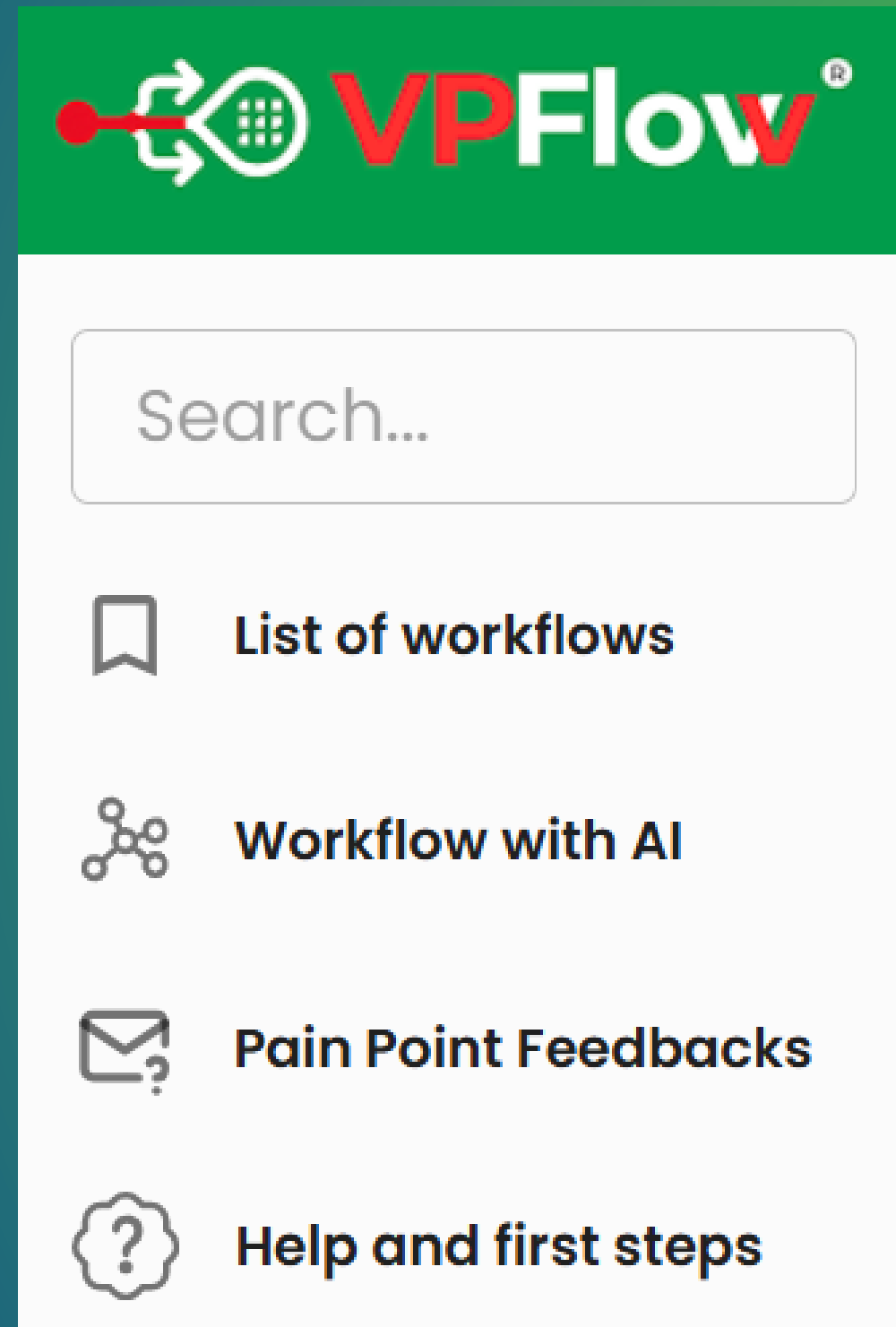
SIDEBAR NAVIGATION

Search bar

Use to quickly search workflows by name or keyword.

Quick links:

- List of workflows: Current view.
- Workflow with AI: View workflows with AI analysis.
- Pain Point Feedbacks: Access user feedback on workflow pain points.

Help and user profile

- Help and first steps: Quick help guide for new users.
- User avatar + logout: View account info or log out from VPFlow.

WORKFLOWS SCREEN

List Of Workflows ⓘ

⊞ All Workflows ▾   ⚙ View settings   ↕ Import/Export

🔍 Search for something...   🔍

⇆ Sorted by Last published   ⇆ Filter   Clear All   **Save**

Category filter (All Workflows dropdown)

Filter workflows by category or status (e.g., All / Recent / Specific process types).

Helps users quickly narrow down workflow groups.

Toolbar controls

Includes key actions:

- Sorted by Last Published: Sort workflows by latest publish date.
- Filter: Open advanced filters (e.g., by Category / Version / Note).
- View Settings: Customize visible columns in the table.
- Import/Export: Manage workflow list import/export.

WORKFLOWS SCREEN

Workflow	Categories	Last Interaction	Last Published	Version	Note
Credit Card	Computer Hardware Consumer goods Consumer	27/06/2025	27/06/2025	Version 3.0	
WF02	Automation B2B B2C E-commerce	27/06/2025	26/06/2025	Version 1.0	
WF03	B2C Finance Internet Marketplace	26/06/2025	25/06/2025	Version 1.0	Most Important
WF04	B2C Internet Financial services Information	25/06/2025	24/06/2025	Version 1.0	

VPFlow

Workflow table

- Workflow: Workflow name (e.g., "Credit Card", "WF02").

- Categories: Tags that help classify workflows.

- Last Interaction: Last activity date on the workflow.

- Last Published: Last publish date of the workflow.

- Version: Current version info.

- Note: Highlights (e.g., "Most Important").

Click any workflow row to open workflow details.
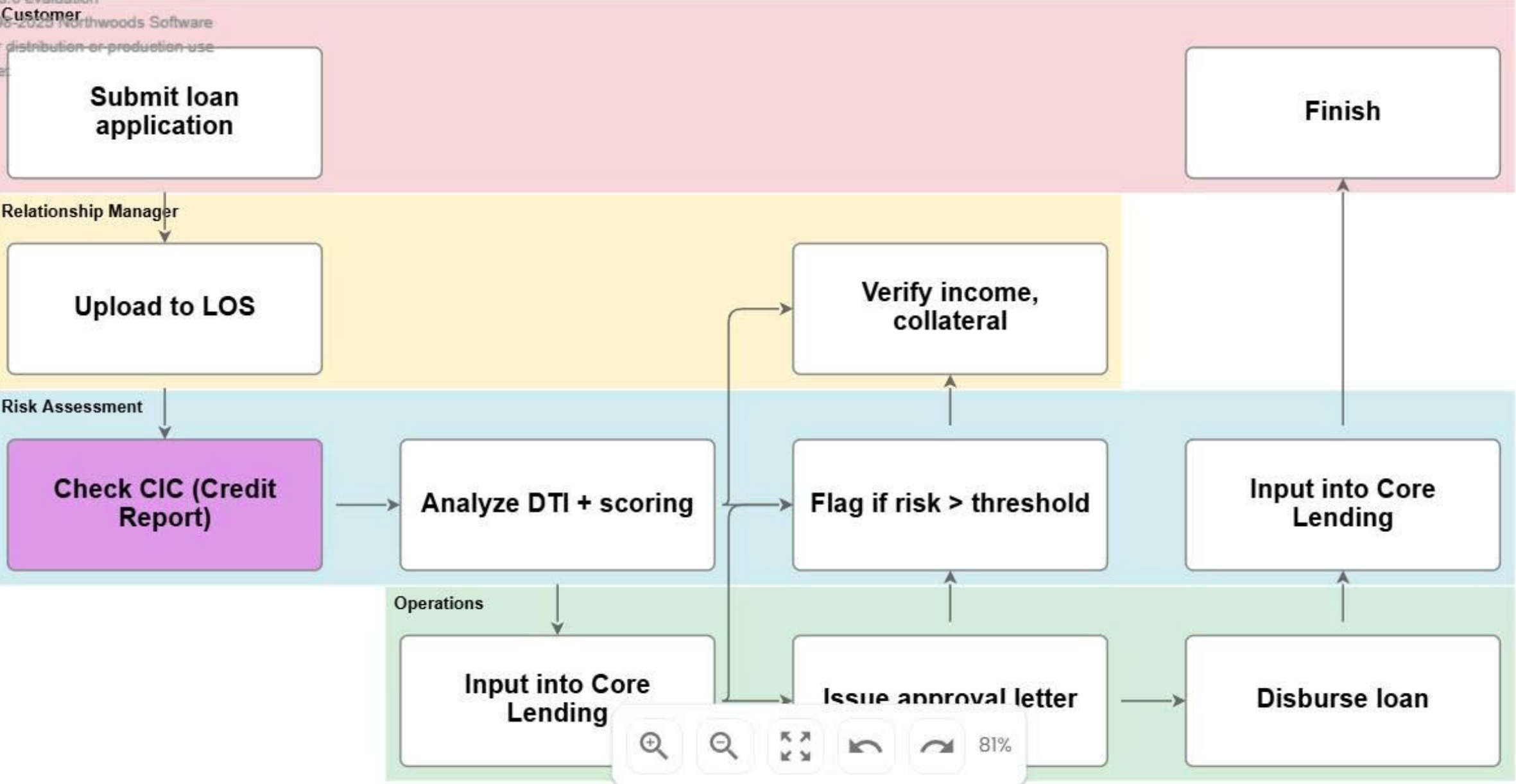
WORKFLOW DETAILS SCREEN USER GUIDE

Workflow Details ⓘ

ⓘ This workflow has not yet been published (For manager to review)

Publish workflow

Sidebar
- Search...
- 🔖 List of workflows
- ⚡ Workflow with AI
- ✉ Pain Point Feedbacks

Pain Point

GoJS 3.0 evaluation
(c) 1996-2025 Northwoods Software
Not for distribution or production use
gojs.net

Customer

Submit loan application

Finish

Relationship Manager

Upload to LOS

Verify income, collateral

Risk Assessment

Check CIC (Credit Report)

Analyze DTI + scoring

Flag if risk > threshold

Input into Core Lending

Operations

Input into Core Lending

Issue approval letter

Disburse loan

81%

Tools
- ⬆ Upload file to generate workflow
- 🔍 Search blocks...

Generation
- 📄 Import text to generate workflow
- 🗑 Delete workflow

Interaction
- 📑 Compare workflow
- ☰ Find list entries
- 💬 Give feedback

AI
- Pain Point Detection
- ✨ AI suggestion
- Global AI Assistant
- Auto SOP Generator

🔖 Help and first steps

T Tu Ku

WORKFLOW DETAILS
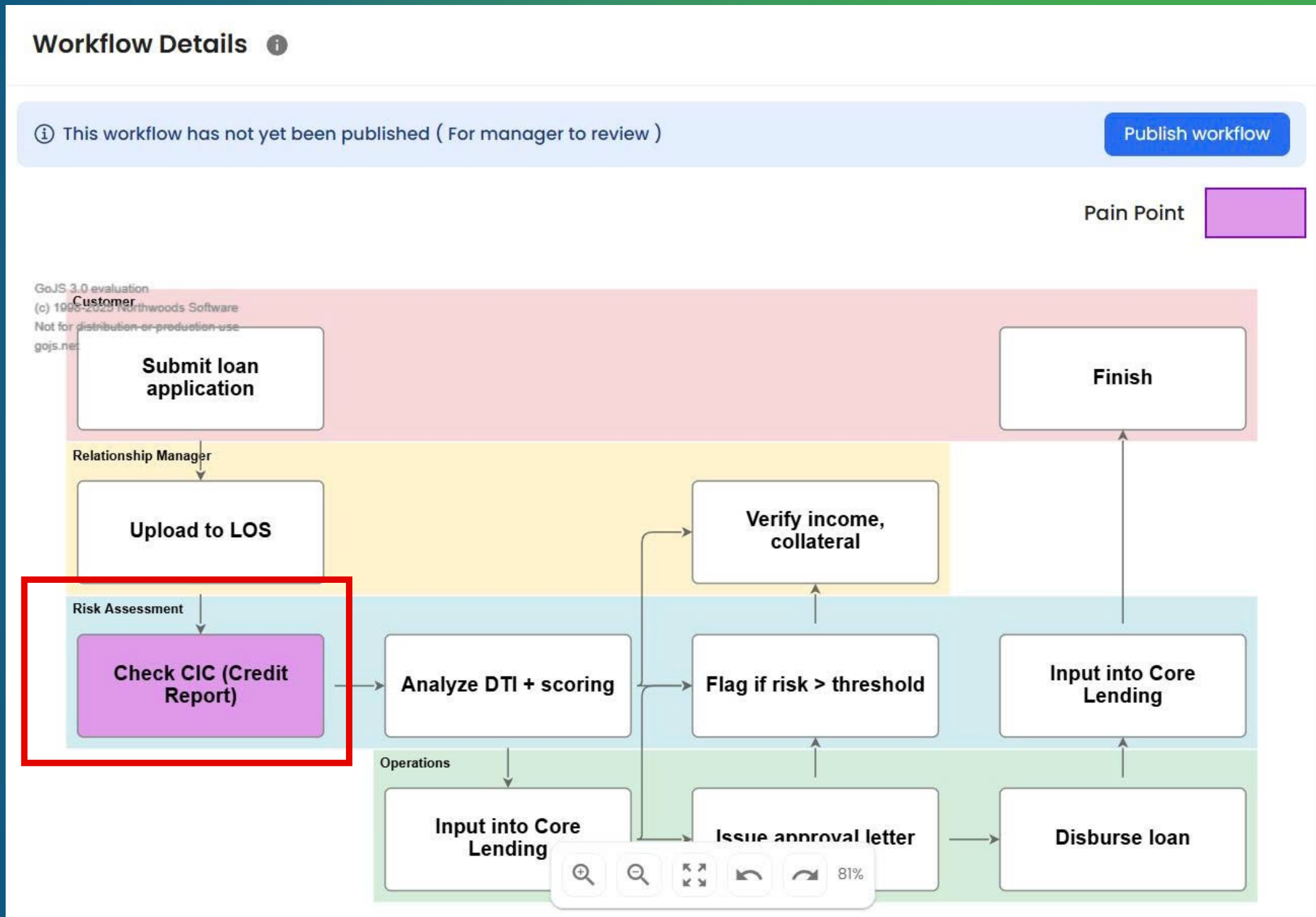
Workflow diagram viewer

Central interactive diagram showing the workflow structure:

- Each step is represented as a block (node).
- Swimlane view separates responsibilities by role (e.g., Customer, Relationship Manager, Risk Assessment, Operations).
- Click any node to view its details or ask AI questions about that step.

Pain Point Highlighting: Automatically marks process steps that are potential bottlenecks to help users identify delays or inefficiencies.

How it works:

- Bottleneck nodes are visually highlighted in purple and labeled as "Pain Point".
- Clicking on a highlighted node opens a tooltip or side panel explaining why it is flagged (e.g., "Check CIC: Average processing time exceeds 48h, external dependency detected").
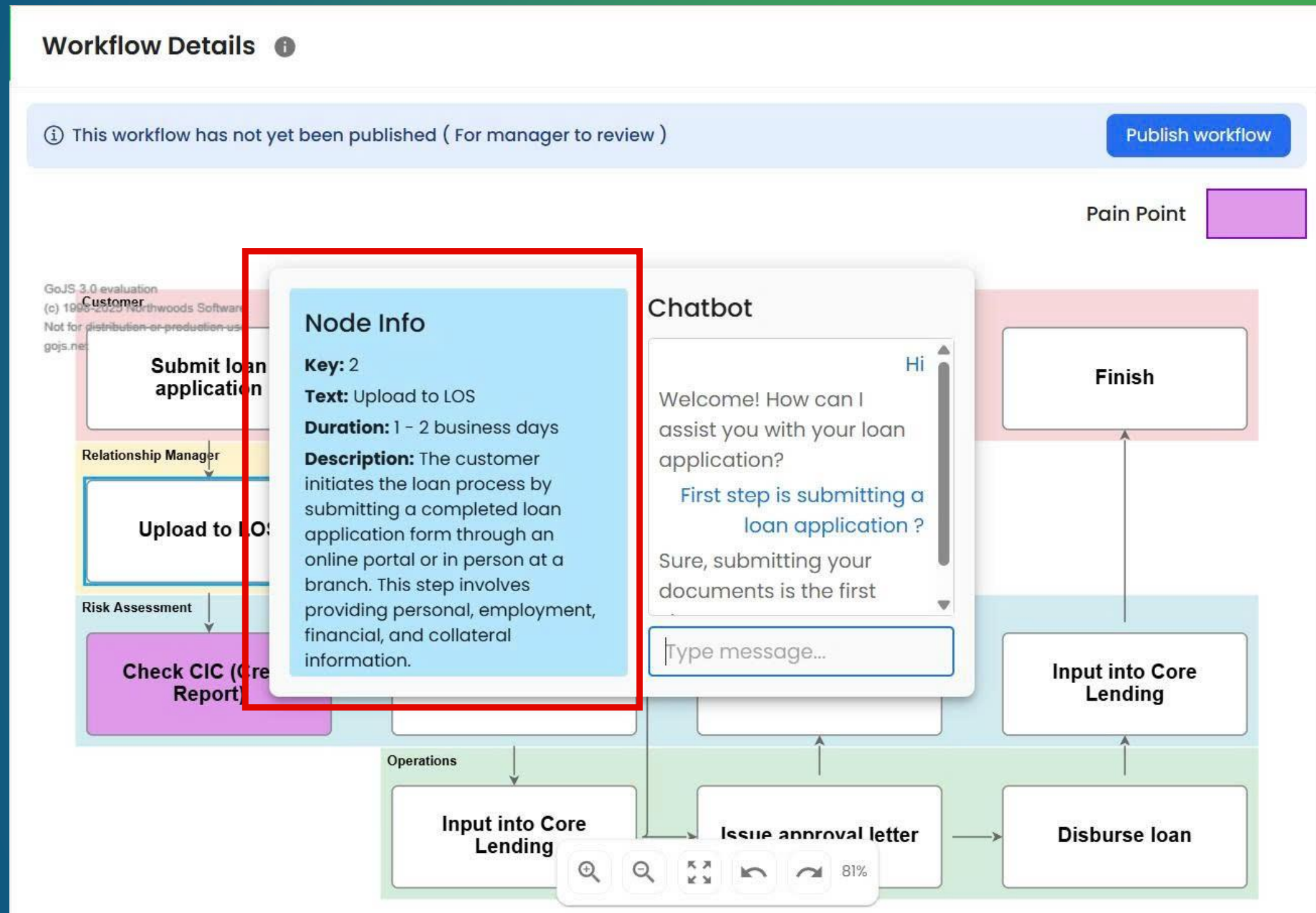
WORKFLOW DETAILS

CLICKABLE NODE INFO PANEL

When you click on a node (e.g., "Upload to LOS"), a Node Info panel appears.

Contents:

- **Key:** Unique ID of the node in the workflow.
- **Text:** Name of the step.
- **Duration:** Estimated time for completion (e.g., 1–2 business days).
- **Description:** Detailed explanation of what this step involves.

This helps users quickly understand the step without needing to open external documentation.
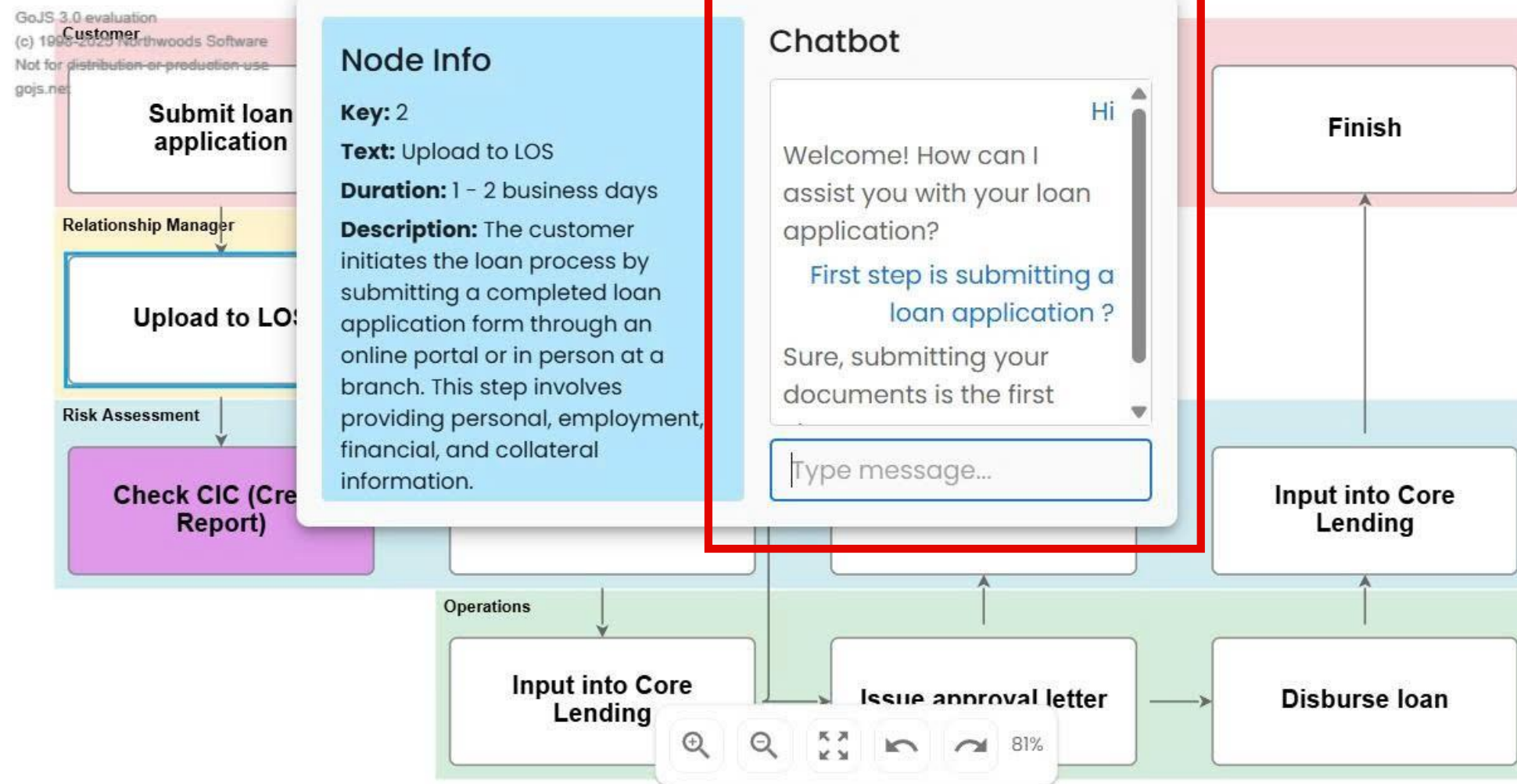
WORKFLOW DETAILS

Workflow Details ⓘ

ⓘ This workflow has not yet been published (For manager to review)

Publish workflow

Pain Point

Node Info

Key: 2

Text: Upload to LOS

Duration: 1 - 2 business days

Description: The customer initiates the loan process by submitting a completed loan application form through an online portal or in person at a branch. This step involves providing personal, employment, financial, and collateral information.

Chatbot

Hi

Welcome! How can I assist you with your loan application?

First step is submitting a loan application ?

Sure, submitting your documents is the first

Type message...

Submit loan application

Upload to LO

Check CIC (Cre Report)

Finish

Input into Core Lending

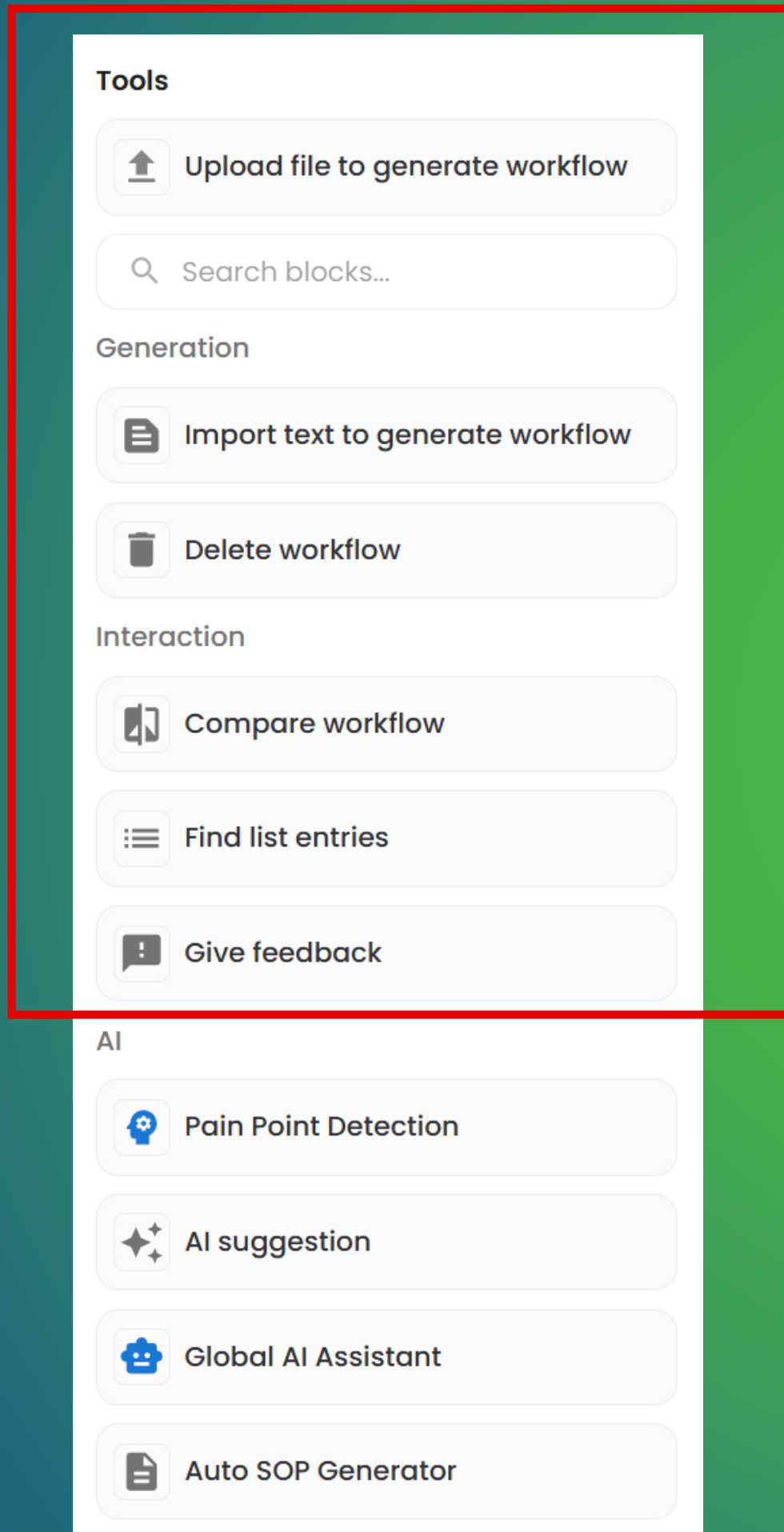Input into Core Lending

Issue approval letter

Disburse loan

INTEGRATED CHATBOT (NODE-LEVEL Q&A)

When you click on a node (e.g., "Upload to LOS"), The Chatbot appears next to the Node Info panel. Functionality:

- Provides contextual assistance relevant to the clicked node.
- Allows users to ask specific questions about this step (e.g., "What happens after Upload to LOS?").
- Displays suggestions like "First step is submitting a loan application?" to guide end-users.

How to use: Type your question directly into the chat input field to receive fast AI-powered support based on workflow content.

WORKFLOW DETAILS

Tools

⬆ Upload file to generate workflow

🔍 Search blocks...

Generation

📄 Import text to generate workflow

🗑 Delete workflow

Interaction

📖 Compare workflow

☰ Find list entries

💬 Give feedback

AI

🧠 Pain Point Detection

✨ AI suggestion

🤖 Global AI Assistant

📄 Auto SOP Generator

RIGHT-SIDE TOOLS PANEL

Upload and Generation

- Upload file to generate workflow: Upload a document (e.g., SOP, process description) to automatically generate the workflow diagram.
- Import text to generate workflow: Paste text-based process description and convert it into a diagram.
- Delete workflow: Remove this workflow from the system.

Interaction tools:

- Compare workflow: Compare this workflow with another one side by side.
- Find list entries: Search for specific nodes/steps in the diagram.
- Give feedback: Submit comments or suggestions to improve this workflow.

WORKFLOW DETAILS
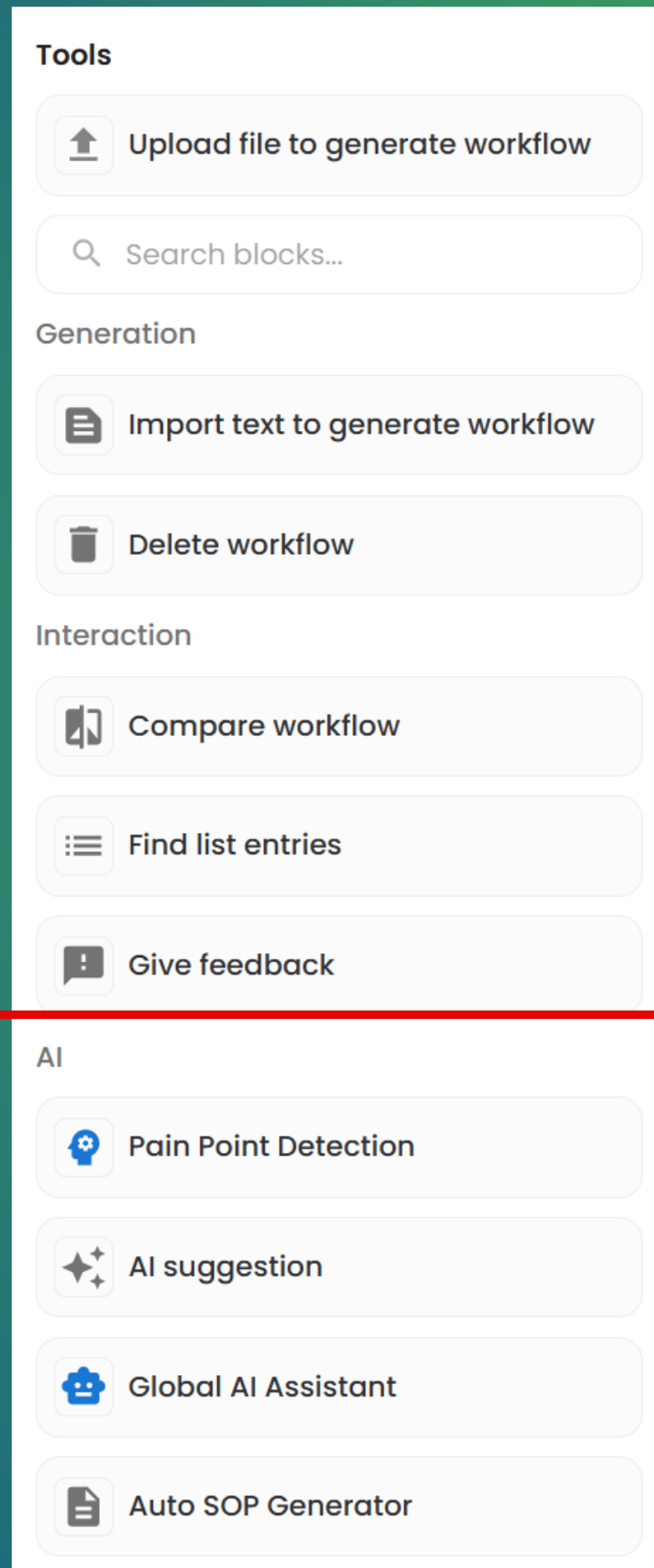
RIGHT-SIDE TOOLS PANEL

AI-powered features:

- Pain Point Detection: Identify bottleneck nodes automatically based on workflow structure.
- AI suggestion: Receive suggestions on how to improve or optimize selected steps.
- Global AI Assistant: Ask general questions about the workflow to get explanations or clarifications.
- Auto SOP Generator: Automatically generate a Standard Operating Procedure document from the workflow diagram.

Diagram controls (bottom of diagram): Zoom in/out, full screen mode, undo/redo navigation.

WORKFLOW DETAILS

GLOBAL AI ASSISTANT

AI
- 🧠 Pain Point Detection
- ✨ AI suggestion
- 🤖 Global AI Assistant
- 📄 Auto SOP Generator

🧑 **Global AI Assistant** ⊠

Search ...

List of chat

Chat 1

Chat 2

New chat

Import

sample.txt ⊗

Import file

Hi, I need some help

Of course! What do you need help with?

Search bar: Type keywords to search previous chats or topics you've discussed with the AI Assistant.

List of chats

Quickly access past conversations:
- Tap Chat 1 or Chat 2 to view previous sessions.
- Tap New chat to start a fresh conversation.

Import file section

Upload a file (e.g., sample.txt) so the AI can help answer questions based on that file's content.
- Click Import file to select a file from your device.
- Uploaded files will show in this area.

Chat window

Type your question or ask for guidance (e.g., "Hi, I need some help").

The AI will respond immediately and continue interacting naturally.
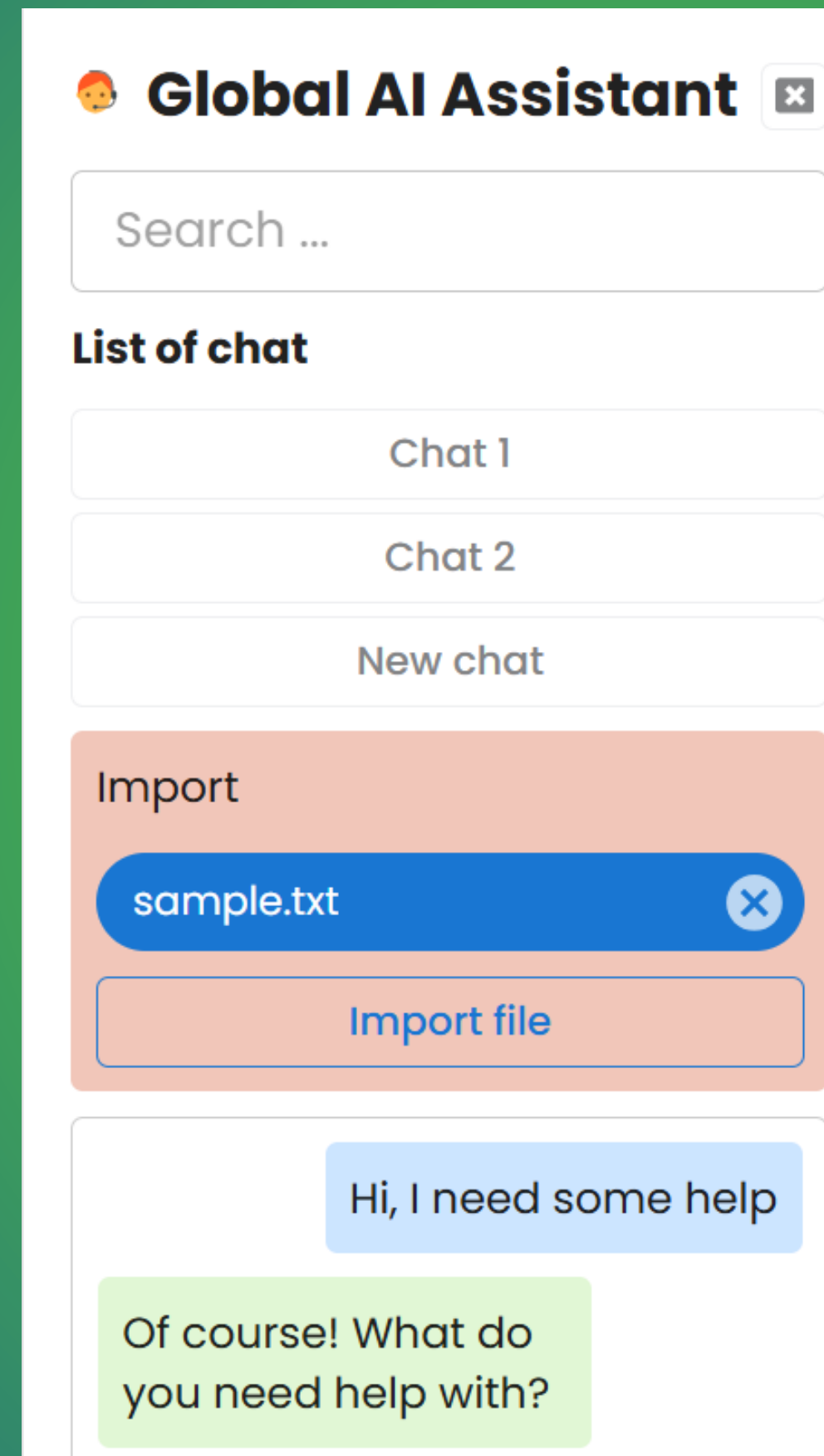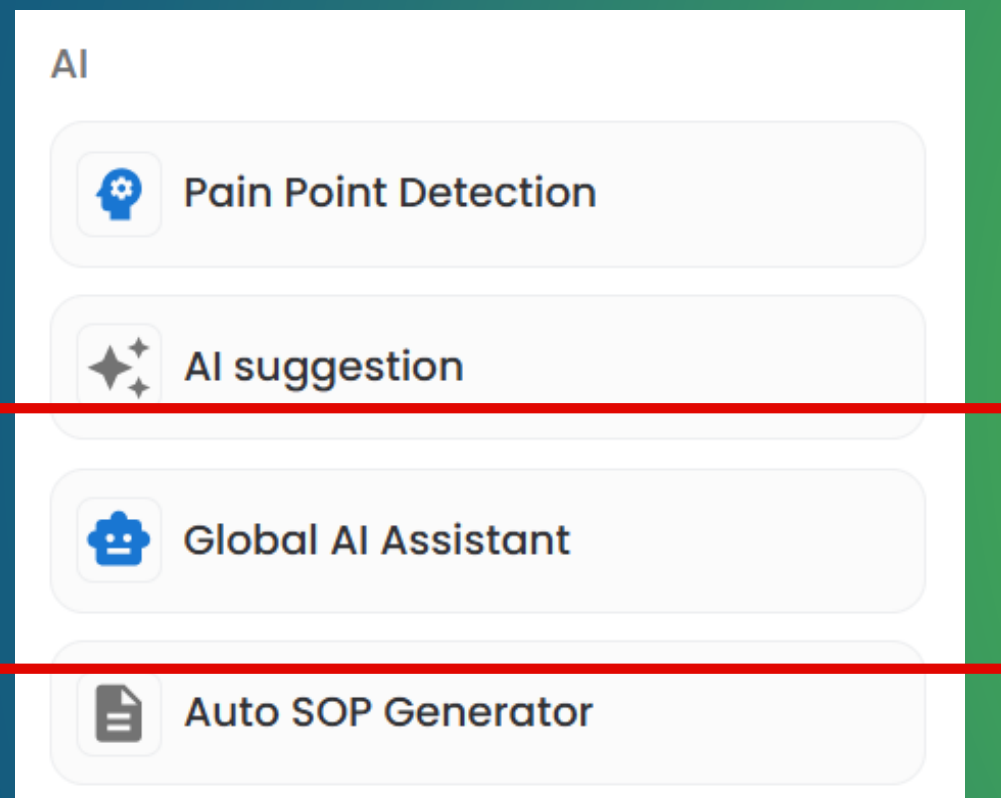
VPFlow®

Search...

List of workflows

Workflow with AI

Pain Point Feedbacks

Workflow With Ai ⓘ

How can I help you today?

This code will display a prompt asking the user for their name, and then it will display a greeting message with the name entered by the user.

Upload File

Google Drive

From URL

Type your prompt here...

Help and first steps

T Tu Ku

WORKFLOW WITH AI

Workflow With Ai ⓘ

How can I help you today?

This code will display a prompt asking the user for their name, and then it will display a greeting message with the name entered by the user.

| Upload File | Google Drive | From URL |

Type your prompt here...

AI-DRIVEN WORKFLOW CREATION FROM INPUT SOURCES

Upload File: Upload files such as SOPs, process descriptions (PDF, DOCX, TXT).

➤ VPFlow parses these documents and auto-generates an interactive workflow diagram.

Google Drive / From URL: Allow direct file import from external sources.

➤ Useful when processes are documented in shared drives or cloud repositories.

AUTO SOP GENERATOR FUNCTION

When provided with workflow information (uploaded or via prompt),

➤ AI can automatically draft a structured SOP based on the detected process flow.

WORKFLOW WITH AI

Workflow With Ai

How can I help you today?

This code will display a prompt asking the user for their name, and then it will display a greeting message with the name entered by the user.

Upload File | Google Drive | From URL

Type your prompt here...
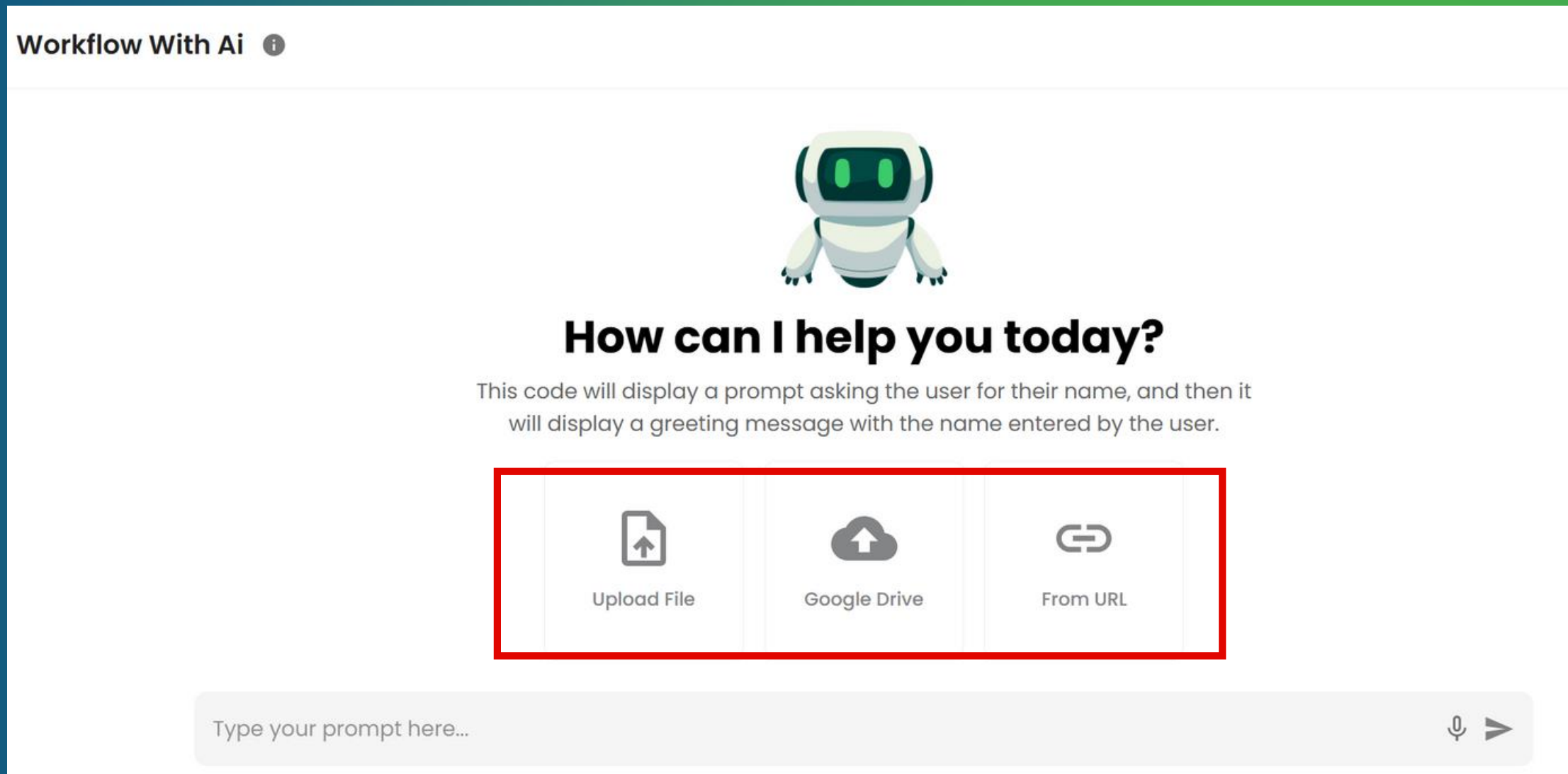
PROMPT INPUT FOR AI QUERY / COMMAND

Prompt bar at the bottom: Type natural language prompts (e.g.,

"Generate workflow for credit card approval"

"Highlight bottlenecks in this workflow")

➤ AI will interpret and perform the action immediately (generate, analyze, visualize).

GLOBAL AI ASSISTANT INTEGRATION

This screen acts as a conversational space where users can ask AI general questions:

- "How many steps in this workflow?"
- "Explain the role of Relationship Manager"
- "Suggest improvement for step X"

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Pain Point Feedbacks ⓘ

Search...

- List of workflows
- Workflow with AI
- **Pain Point Feedbacks**

Sorted by Latest | Filter | Clear All

Feedback 1

from LXThanh (director) | Recieved ⌄

Title: Report the problem

The bottleneck of open bank account workflow is inaccurate

View detail

Feedback 2

from NgZun (Banker) | Implemented ⌄

Title: Report the AI chat bot

The chat bot is malfunction

View detail

Feedback 3

from NhPham (Banker) | In Progress ⌄

Title: Report the system

The system is wonderful

View detail

- Help and first steps
- T Tu Ku

PAIN POINT FEEDBACKS

Pain Point Feedbacks ⓘ

| ☰ Sorted by Latest | ☰ Filter | | Clear All |

Search Bar: Quickly search feedback entries by keywords (e.g., title, user name).

Sorted by Latest: Sort feedback records, e.g., by latest submission or status.

Filter Button: Open filter panel to filter feedback by status (e.g., Received, In Progress, Implemented) or submitter role (e.g., Banker, Director).

Clear ALL: Clear applied filters or sort options and show the complete feedback list.

PAIN POINT FEEDBACKS

Feedback 1
from LXThanh (director) **Recieved** ⌄

Title: Report the problem

The bottleneck of open bank account workflow is inaccurate

View detail

Feedback 2
from NgZun (Banker) **Implemented** ⌄

Title: Report the AI chat bot

The chat bot is malfunction

View detail

Feedback 3
from NhPham (Banker) **In Progress** ⌄

Title: Report the system

The system is wonderful

View detail

FEEDBACK CARD

Title: Descriptive title of the issue reported by the user.

Content: Brief description of the feedback or reported issue.

Submitted by: Shows who submitted the feedback and their role (e.g., "from NgZun (Banker)").

Status Label: Color-coded status:
- Received
- Implemented
- In Progress

Allows managers/admins to quickly track resolution progress.

View Detail Button: Opens detailed view of the feedback for review and action.

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Helps And First Step ⓘ

🔖 List of workflows

⌘ Workflow with AI

✉️ Pain Point Feedbacks

Welcome to VPFlow 🚀

Your comprehensive project management and workflow automation platform. Transform the way your team collaborates and delivers results.

▶ Start Your Journey

✓ Quick Start Guide

📋 Create Your First Project

Set up your workspace and create a new project to begin managing your workflow.

Navigate to the Projects section from your dashboard. Click on "New Project" and fill in the basic information including project

❓ **Help and first steps**

T Tu Ku ↪

QUICK START USER GUIDE

Quick Start Guide

Create Your First Project
Set up your workspace and create a new project to begin managing your workflow.

Navigate to the Projects section from your dashboard. Click on "New Project" and fill in the basic information including project name, description, and initial team members. This will be your central workspace for all project activities.

[Create Project →] [Next Step]

Invite Team Members
Add collaborators to your project and assign appropriate roles.

Configure Workflow
Set up your project workflow, stages, and automation rules.

Start Managing
Begin creating tasks, tracking progress, and managing your team effectively.

QUICK START GUIDE CHECKLIST

Create Your First Project

- Navigate to the Projects section from the dashboard.
- Click "New Project", enter basic details (name, description, team members).
- This will establish your first workspace for workflow management.

Invite Team Members

- Add colleagues and assign them roles for collaboration.
- Configure Workflow
- Define workflow stages, automation rules, and structure.

Start Managing: Create tasks, track progress, and manage workflows efficiently.

QUICK START USER
GUIDE

Key Features

Project Management

Comprehensive project planning and execution tools

Task Management   Gantt Charts   Progress Tracking   File Sharing   Milestone Planning

Team Collaboration

Enhanced communication and teamwork features

Real-time Chat   Team Notifications   Role Management   Activity Feed   Video Calls

Workflow Automation

Streamline processes with intelligent automation

Custom Workflows   Auto Notifications   Status Updates   API Integration   Smart Reports

KEY FEATURES SUMMARY

Project Management: Tools for task management, Gantt charts, file sharing, milestones.

Purpose: Enable structured execution of workflows.

Team Collaboration: Real-time chat, notifications, activity feeds.

Purpose: Improve communication and teamwork efficiency.

Workflow Automation: Custom workflows, smart reports, API integration.

Purpose: Streamline repetitive tasks and connect with external systems.

**FREQUENTLY ASKED QUESTIONS
(FAQ)**

Expandable FAQ providing quick answers:

- **How do I create my first project?** → Navigate to Projects > New Project > Fill project details > Create.

- **What are user roles and permissions?** → Explanation of roles (admin, editor, viewer) and their access rights.

- **How can I track progress?** → Use progress tracking, milestones, notifications.

- **Does VPFlow integrate with other tools?** → API integration with business software.

QUICK START USER GUIDE

Additional Resources

Documentation
Comprehensive guides and API references

Learn More →

Video Tutorials
Step-by-step video guides for all features

Learn More →

Community Forum
Connect with users and share experiences

Learn More →

Support Center
Get help from our dedicated support team

Learn More →

ADDITIONAL RESOURCES

Provides external links for deeper learning:

- **Documentation:** Full guides and API reference.
- **Video Tutorials:** Visual walk-through of core features.
- Community Forum: Peer discussion and experience sharing.
- **Support Center:** Direct help from support team.