

Built for Businesses **Where** **Every Detail Matters**

2025

Smarter Accounts Payable Begins Long Before the Bill is Paid.

 MakersHub



Every Few Decades, Technology Reshapes Industries



1990s

E-commerce

Supply chains optimized,
logistics transformed



2000s

dot-com era

Cloud-based accounting
platforms, digital payments,
data accessibility



2010s

Smartphones

Mobile banking, mobile
messaging, instant
payment approvals



2025

AI

Reshaping industries now



How Does a Business Cut Through the Noise?

Cognitive Computing Deep Learning AI Containerization Model Drift Detection

Augmented Reality Neural Network Serverless AI AI-Generated

Predictive analytics Future-proof Efficiency Evolutionary Algorithms AI-Driven Phonetic Matching

AGI Chatbot Continual Learning Cloud AI AI Workflows Prompt Engineering

Next-gen AI Virtual assistant AI in Metaverse Model compression

MLOps Self-learning Autonomous AI

Knowledge Graphs Intelligent automation AI Model Training Pipelines Self-optimizing system

Ethical AI AI-powered Generative AI Digital Humans

Agents Machine learning Multimodal Multi-agent Systems



AI is only valuable to businesses if practically applied, and a great place to leverage its power is **Accounts Payable.**

Why is AP Currently So Hard?

Common Challenges Businesses Face



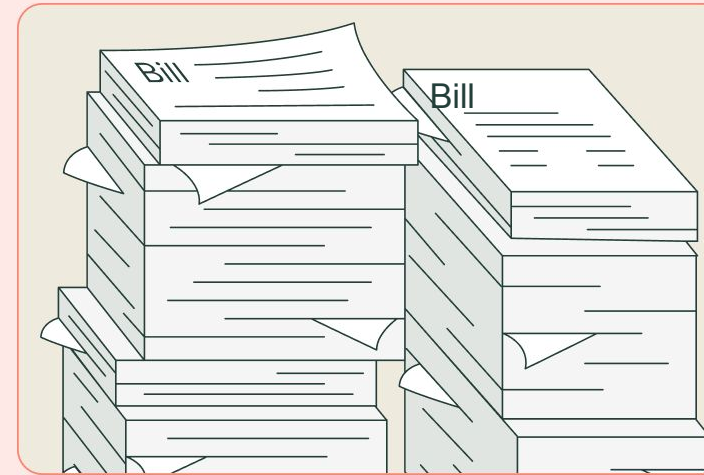
Fragmented Systems

Bills, approvals, and financial records are scattered across emails, spreadsheets, and disconnected software.



Lack of Visibility

Businesses struggle with tracking costs, approvals, and payment statuses.



Manual Data Entry

Teams waste time manually entering invoices into accounting systems.



Compliance & Fraud Risks

Without structured workflows and proper controls, errors, unauthorized payments, and bill fraud can easily slip through the cracks.

Current AP Solutions Are Too Limited

Paying bills is just one step—AP involves much more.



We Lived This Problem—So We Built the Solution

“ I spent years running General Plasma, pushing the boundaries of advanced manufacturing, yet the biggest challenge wasn't engineering—it was finance. Procurement, vendor management, and payments remained inefficient, no matter how much software or resources we threw at it. We needed more than just automation; we needed financial visibility and cost insights to make smarter decisions. **That's why we built MakersHub—to solve the very problem we faced firsthand.** ”



Phong Ngo
CEO & CO-FOUNDER

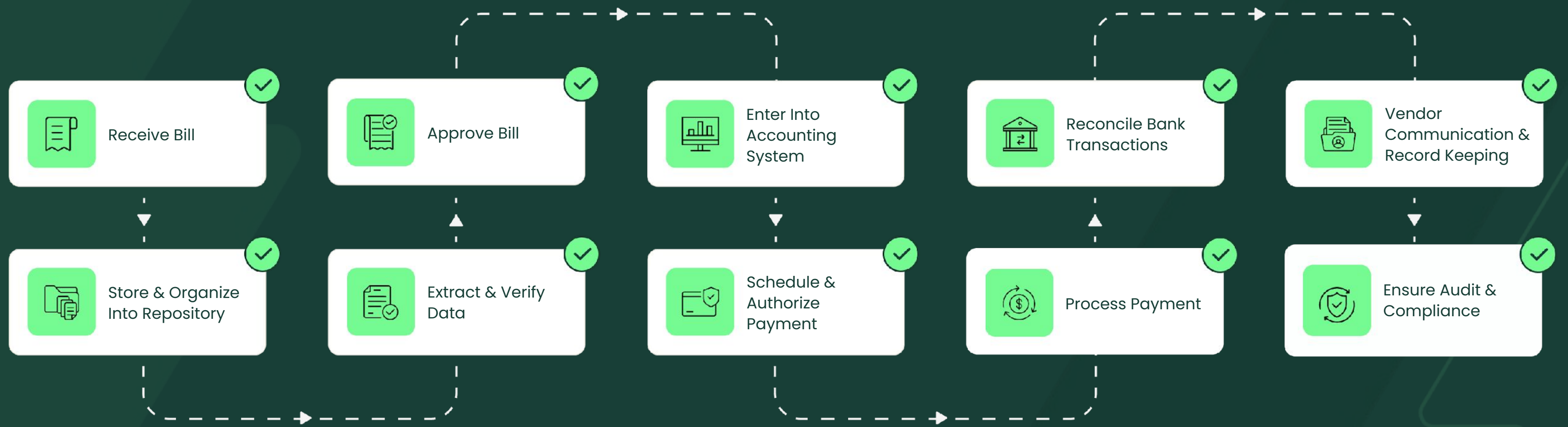


Introducing MakersHub: For Businesses That Need More

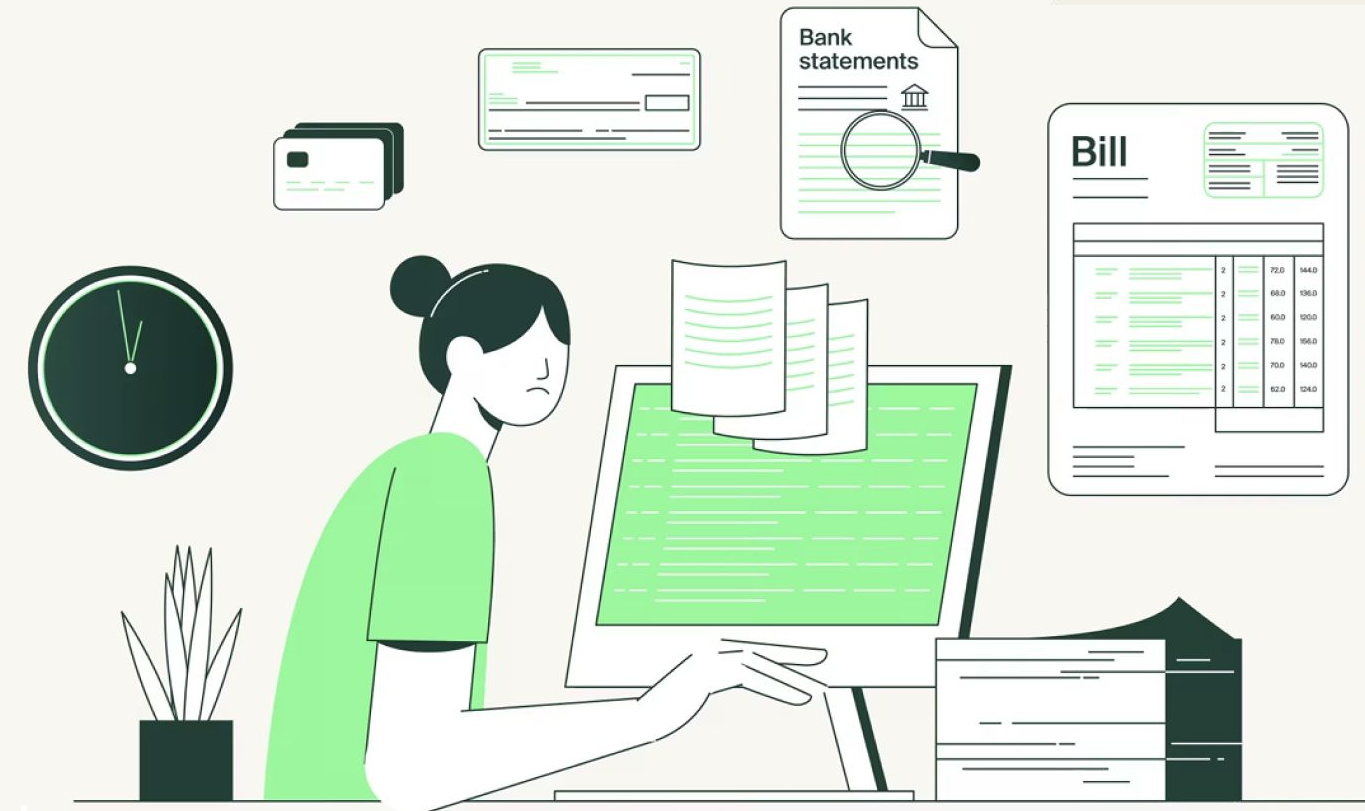


Item	Description	Qty	Price	Total	Customer/Job	Account	Class	Billable
Set as Expense SKU:N1810	(1x) 12" FOAM SOLID HEARTS	1	35.00	35.00	ABC School District 22-092120-HVAC Control	Cost of Goods Sold	South	<input checked="" type="checkbox"/>
Set as Expense SKU:N1811	(*4*) 24" FOAM SOLID HEARTS	3	40.00	120.00	ABC School District 22-092120-HVAC Control	Job Expenses	North	<input checked="" type="checkbox"/>
Set as Expense SKU:N1812	(5x) HINGED SYSTEM STRIPPER	5	10.50	52.50	ABC School District 22-092120-HVAC Control	Job Expenses	East	<input checked="" type="checkbox"/>
Set as Expense SKU:N1813	(*12*) 36" CRYSTAL DOWEL	36	3.75	135.00	ABC School District 22-092120-HVAC Control	Cost of Goods Sold	East	<input checked="" type="checkbox"/>
Set as Expense SKU:N1814	(*3*) CORRUGATED DELIVERY BOX	3	22.50	67.50	ABC School District 22-092120-HVAC Control	Cost of Goods Sold	South	<input checked="" type="checkbox"/>

Beyond Bill Pay: Automating the Entire AP Workflow

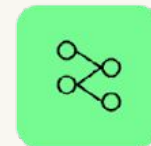


How MakersHub Drives Impact



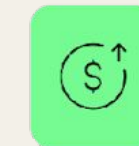
01

Faster, More Efficient
Accounts Payable Processes



02

AI that Understands
Accounts Payable



03

Stronger Cost Control and
Cash Flow Management



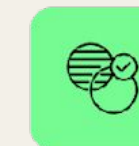
04

Unmatched Accuracy
and Control



05

Seamless Integration for
Scalable Growth



06

Always Audit-Ready with Full
Traceability

The question isn't *if* financial automation will become the norm—**it's how soon businesses can find solutions to stay ahead.**

Let's talk next steps.

Feature Slides

Omnichannel Bill Capture & Inbox: Automate Invoice Ingestion

STEP 1 & 2

Receive Bill; Store & Organize into Repository



The screenshot shows a software interface for bill management. It includes sections for Vendor Details, Bill Details, Bill To, and Ship To. Below these is an Approvers section and a table of items.

Item	Description	Qty	Price	Total	Customer/Job	Account	Class	Billable
Set as Expense SKU:N1810	(1x) 12" FOAM SOLID HEARTS	1	35.00	35.00	ABC School District <input type="checkbox"/> 22-092120-HVAC Control	Cost of Goods Sold	South	<input checked="" type="checkbox"/>
Set as Expense SKU:N1811	(*4*) 24" FOAM SOLID HEARTS	3	40.00	120.00	ABC School District <input type="checkbox"/> 22-092120-HVAC Control	Job Expenses	North	<input checked="" type="checkbox"/>
Set as Expense SKU:N1812	(5x) HINGED SYSTEM STRIPPER	5	10.50	52.50	ABC School District <input type="checkbox"/> 22-092120-HVAC Control	Job Expenses	East	<input checked="" type="checkbox"/>
Set as Expense SKU:N1813	(*12*) 36" CRYSTAL DOWEL	36	3.75	135.00	ABC School District <input type="checkbox"/> 22-092120-HVAC Control	Cost of Goods Sold	East	<input checked="" type="checkbox"/>
Set as Expense SKU:N1814	(*3*) CORRUGATED DELIVERY BOX	3	22.50	67.50	ABC School District <input type="checkbox"/> 22-092120-HVAC Control	Cost of Goods Sold	South	<input checked="" type="checkbox"/>



Advanced Bill Data Extraction: AI-Driven Automation

STEP 3

Extract & Verify Data

The screenshot displays the MakersHub AI application interface for bill management. The browser address bar shows 'demo.makershub.ai/app/#/finance/bills'. The interface includes a navigation menu with 'Bills', 'Receipts', 'Accounts Payable', 'Payments', and 'Archive'. A user profile for 'Shalwani, Farah' is visible in the top right. The main content area shows a summary of 82 bills totaling \$30,463.90, with options to create filters and sort by various criteria. Below this, a grid of bill cards is displayed, each containing details such as upload date, status, vendor name, invoice number, total amount, date, terms, and due date. Each card also indicates the department (AP Department) and the current approval status (Pending approval). A 'View Invoice Group' button is located at the bottom right of the grid.

Vendor	Invoice#	Total	Date	Terms	Due	Status
SCOTT ELECTRIC USA	3580119	\$(145.90)	2022-12-15	2% 10TH PROX NET 30	2023-01-14	Processed
PITTSBURGH AIR SYSTEMS	102090A	\$7,677.32	2024-11-12	Net 30	2024-12-12	Processed
Adventure Pro ATV Rentals		\$3,690.08	2024-09-26		2024-10-26	Processed
KIMURA CACTUS Wholesale Inc.	INV1406 92	\$132.00	2023-01-27		2023-02-26	Processed
Airplant Alchemy Invoice	1405	\$419.00	2023-01-24		2023-02-23	Processed
HM WHOLESALE PLANTS INC.	95395	\$42.00	2023-01-26		2023-02-25	Processed
EVENT & FLORAL SUPPLIES	#40204 6	\$280.00	2023-01-26		2023-02-25	Processed
EVENT & FLORAL SUPPLIES	#40210 4	\$168.00	2023-01-27		2023-02-26	Processed

PO Matching for Accuracy & Compliance

STEP 3

Extract and Verify Data

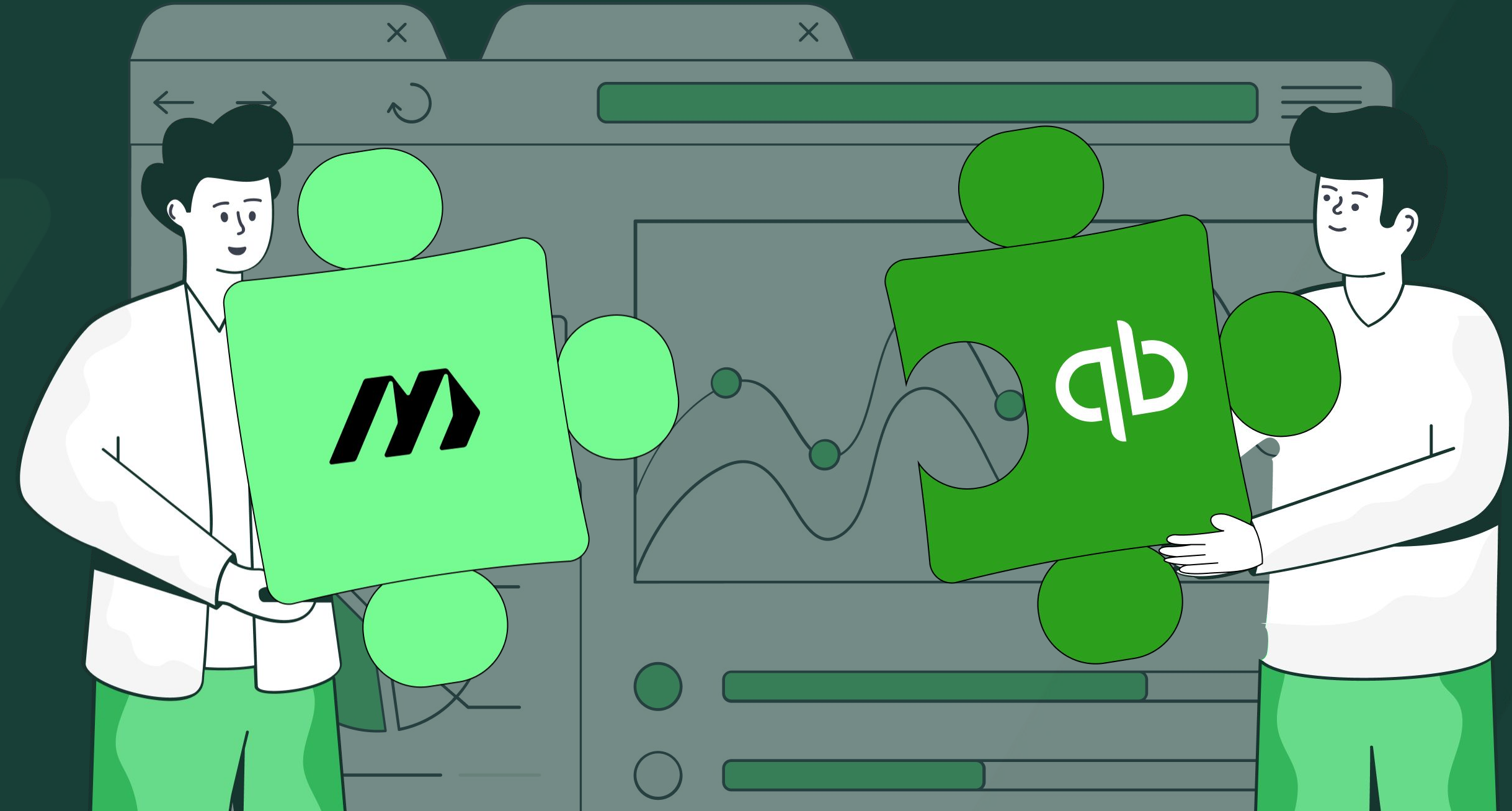
The screenshot displays the 'Bills' section of the MakersHub application. The interface includes a navigation bar with tabs for Bills, Receipts, Accounts Payable, Payments, and Archive. A user profile for 'Shalwani, Farah' is visible in the top right. Below the navigation, there are filters for 'Admin View', 'Awaiting Final Approval', and 'Disable Group View'. A summary bar shows 'Count: 90' and a total amount of '\$33,081.40'. A 'Create Filter' button and dropdown menus for 'By Tag...', 'By Vendor...', 'By Approver...', and 'By Number Or Total...' are present. The main area contains a grid of invoice cards, each with the following information:

- Card 1:** Uploaded: 2024-11-19, 3:26:25 p.m. By: Ngo, Phong. Status: Processed. Vendor: SCOTT ELECTRIC USA. Invoice#: 3580119. Total: \$(145.90). PO#: LDS/PENN HILLS VERIZON. Date: 2022-12-15. Terms: 2% 10TH PROX NET 30. Due: 2023-01-14. AP Department: Pending approval.
- Card 2:** Uploaded: 2025-01-21, 12:06:43 p.m. By: Ngo, Phong. Status: Processed. Vendor: PITTSBURGH AIR SYSTEMS. Invoice#: 102090A. Total: \$7,677.32. PO#: 22-092120-4. Date: 2024-11-12. Terms: Net 30. Due: 2024-12-12. AP Department: Pending approval.
- Card 3:** Uploaded: 2025-02-14, 10:12:30 a.m. By: Marshall, Bryce. Status: Processed. Vendor: Adventure Pro ATV Rentals. Invoice#: [blank]. Total: \$3,690.08. PO#: [blank]. Date: 2024-09-26. Terms: [blank]. Due: 2024-10-26. AP Department: Pending approval.
- Card 4 (Page# 3):** Uploaded: 2024-11-13, 1:07:01 p.m. By: Ngo, Phong. Status: Processed. Vendor: KIMURA CACTUS Wholesale Inc. Invoice#: INV1406 92. Total: \$132.00. PO#: [blank]. Date: 2023-01-27. Terms: [blank]. Due: 2023-02-26. AP Department: Pending approval.
- Card 5 (Page# 4):** Uploaded: 2024-11-13, 1:07:01 p.m. By: Ngo, Phong. Status: Processed. Vendor: Airplant Alchemy Invoice. Invoice#: 1405. Total: \$419.00. PO#: [blank]. Date: 2023-01-24. Terms: [blank]. Due: 2023-02-23. AP Department: Pending approval.
- Card 6 (Page# 6):** Uploaded: 2024-11-13, 1:07:01 p.m. By: Ngo, Phong. Status: Processed. Vendor: HM WHOLESALE PLANTS INC. Invoice#: 95395. Total: \$42.00. PO#: [blank]. Date: 2023-01-26. Terms: [blank]. Due: 2023-02-25. AP Department: Pending approval.
- Card 7 (Page# 7):** Uploaded: 2024-11-13, 1:07:01 p.m. By: Ngo, Phong. Status: Processed. Vendor: EVENT & FLORAL SUPPLIES. Invoice#: #40204 6. Total: \$280.00. PO#: [blank]. Date: 2023-01-26. Terms: [blank]. Due: 2023-02-25. AP Department: Pending approval.
- Card 8 (Page# 8):** Uploaded: 2024-11-13, 1:07:01 p.m. By: Ngo, Phong. Status: Processed. Vendor: EVENT & FLORAL SUPPLIES. Invoice#: #40210 4. Total: \$168.00. PO#: [blank]. Date: 2023-01-27. Terms: [blank]. Due: 2023-02-26. AP Department: Pending approval.

A 'View Invoice Group' button is located at the bottom right of the grid.

Deep Accounting System Integration:

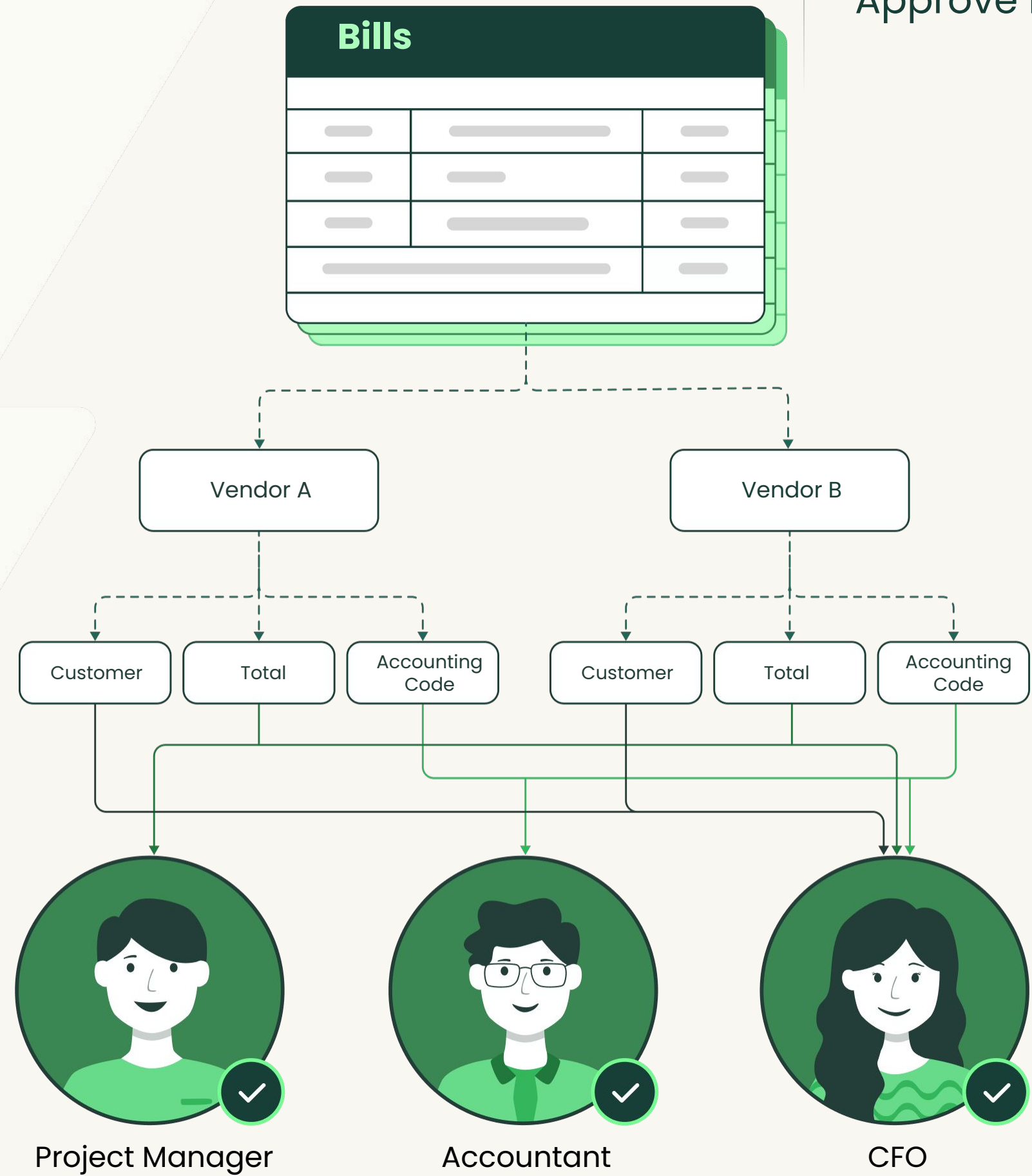
A Two-Way Sync That is Always Up-to-Date



Tailored Workflows: Configurable for Any Business



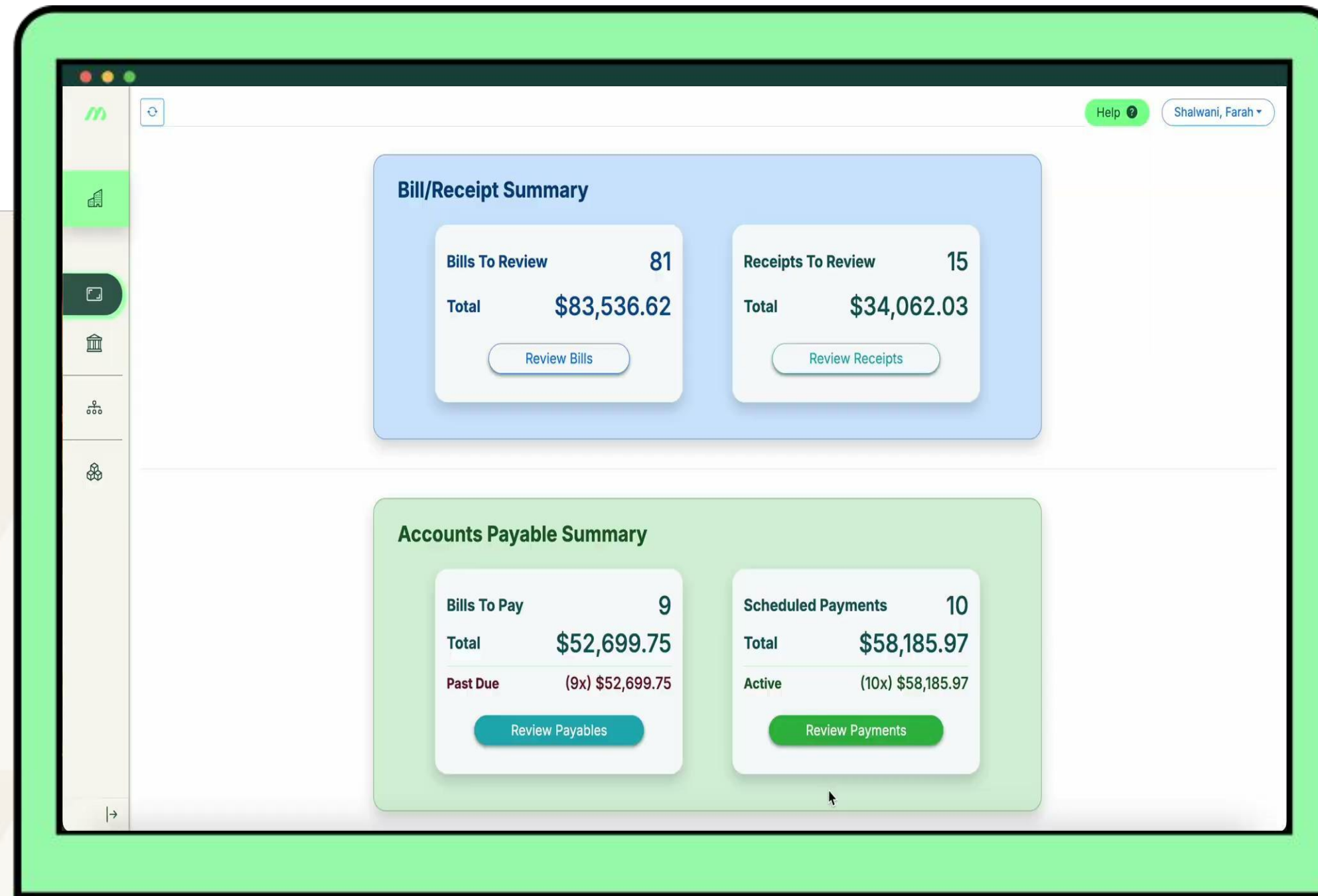
STEP 5
Approve Bill



Intelligent Payment Scheduling & Role-Based Controls: Smarter, Safer AP Management

STEP 6

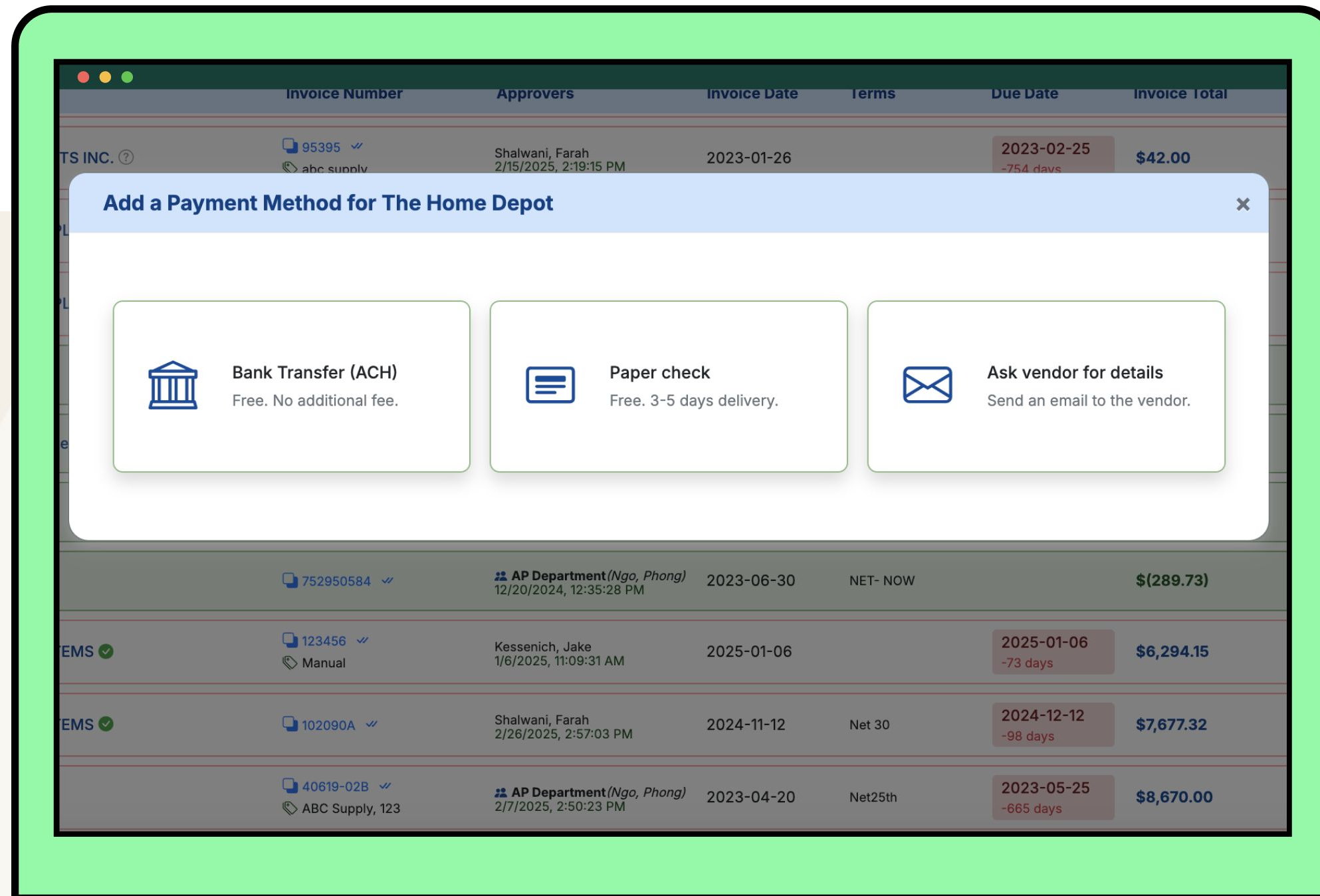
Schedule &
Authorize Payment



Embedded, Multi-Method Payments: Pay Any Vendor, Your Way

STEP 7

Process Payment



Easier Bank Reconciliation, Fewer Headaches

STEP 8

Reconcile Bank
Transactions

The screenshot shows the 'Schedule Payments' interface in MakersHub. It displays a list of selected invoices (7x) with columns for Vendor, Invoice#, Due Date, Open Balance, Amount, Pay From, Pay To, Total Payment, and Payment Date. The interface includes a 'Schedule Payment Individually' checkbox and a 'Schedule Payments' button at the bottom. A total amount of \$22,362.29 is shown, with a note indicating that one payment is negative (\$2,903.06).

Vendor	Invoice#	Due Date	Open Balance	Amount	Pay From	Pay To	Total Payment	Payment Date
Belimo Aircontrols	920321559	2023-10-06 -500 days	\$12,232.38	12,232.38				
Belimo Aircontrols	920321559C	2023-10-06 -500 days	\$11,782.38 Partial Pmt (1x) \$450.00	11,782.38				
Belimo Aircontrols	Bill001 Imported	2024-10-27 -113 days	\$264.81	264.81	EXAMPLE BANK Checking - 6688 Savings - 6688	Physical Check PO Box 347219 Pittsburgh PA 15251-4219	\$25,265.35	2025-02-18 +1 days
Belimo Aircontrols	Bill003 Manual	2025-01-10 -38 days 2% Discount Net10TH Expired on 2025-01-10	\$985.78 Discount Applied \$(20.12) Remove	985.78				
The Home Depot	752950568	2025-02-17 Today	\$(375.48)	-375.48				
The Home Depot	752950576	2025-02-17 Today	\$(2,237.85)	-2,237.85	EXAMPLE BANK Checking - 6688 Savings - 6688	ACH Transfer EXAMPLE BANK Checking - 6789	\$(2,903.06)	2025-02-18 +1 days
The Home Depot	752950584	2025-02-17 Today	\$(289.73)	-289.73				

Total: \$22,362.29

Invalid. One of the Total Payments is negative. \$(2,903.06)

Collaboration at Scale: Connecting Finance Teams, Project Managers & Vendors

STEP 9

Vendor Communications & Record Keeping

The screenshot displays a 'Review Bills' interface for a document titled '002_LHW623_-_Belimo_Invoice_920321559.pdf'. The interface is divided into several sections:

- Invoice Header:** Shows 'Invoice No. 920321559 of 09/06/2023' and 'Page 1 / 3'. It includes 'Sold to' (QUALITY BUILD) and 'Ship to' (FIRST AMERICAN INDUSTRIES) information.
- Order Details:** Lists 'Order date: 09/03/2023', 'Customer PO#: 23-017080-1T', 'Project Name: PPS Brookline UVs', 'Ordered By: Ron Schroeder', and 'Customer No.: 103415'. It also shows 'Our Order No.: 100210704', 'Delivery No.: 66652599', 'Shipping date: 09/06/2023', 'Carrier: UPS', 'Service: UPS Ground', and 'Incoterms: FOB Origin'.
- Table of Items:** A table with columns: Pos., Item - Description, Quantity, Unit, Orig./P, List price, Multiplier, Net price, Total price.
- Bill To / Ship To:** 'Bill To' is QUALITY BUILD, 60 ABELE RD SUITE, 1101 BRIDGEVILLE PA 15017. 'Ship To' is FIRST AMERICAN INDUSTRIES, 617 CALIFORNIA AVE, PITTSBURGH PA 15202-2428.
- Approvers:** Shows 'AP Department' (Pending) and 'Ngo, Phong' (Pending). A comment from 'Rand, Jen' asks 'What job is this for? And have we received the product?' with an 'Add' button.
- Support Documents:** Lists 'Merged Record: 002_LHW623_-_Belimo_Invoice_920321559.pdf' by 'Ngo, Phong on 3/15/2025, 8:25:00 AM' and another merged record by 'Shalwani, Farah on 3/19/2025, 7:21:24 PM'.
- Item Table:**

Pos.	Item - Description	Quantity	Unit	Orig./P	List price	Multiplier	Net price	Total price
1	B215HT290 +TR24-SR US Reorder# B2A5S2+TR24-SR US 2-way Characterized Control Valve, DN 15 Internal thread 2 Nm Non-Spring Return Actuator 1M cable Close-off pressure 200 psi assembled, NC	13	PC	US	633.00	0.285	180.40	2,345.26
4	99981-00101 Tagging Charge	13	PC	US	14.00	0.285	3.99	51.87
5	B220HT731	33	PC	US	980.00	0.285	279.30	9,216.90

Collaboration at Scale: Connecting Finance Teams, Project Managers & Vendors

STEP 9

Vendor Communications & Record Keeping

The screenshot displays a software interface for managing invoices. An 'Advanced Filter Settings' dialog box is open, allowing users to refine their search. The dialog includes a 'Filter Name' field, a 'Match ALL conditions' link, and two filter rules:

- Filter 1: Customer/Job (dropdown) match (dropdown) ABC School District:22-092120 - HVAC Control (dropdown)
- Filter 2: Class (dropdown) match (dropdown) New Installation (dropdown)

Below the filters, the dialog shows 'Count: (1x)' and 'Total: \$7,677.32'. There are 'Apply Filter' and 'Reset' buttons at the bottom of the dialog.

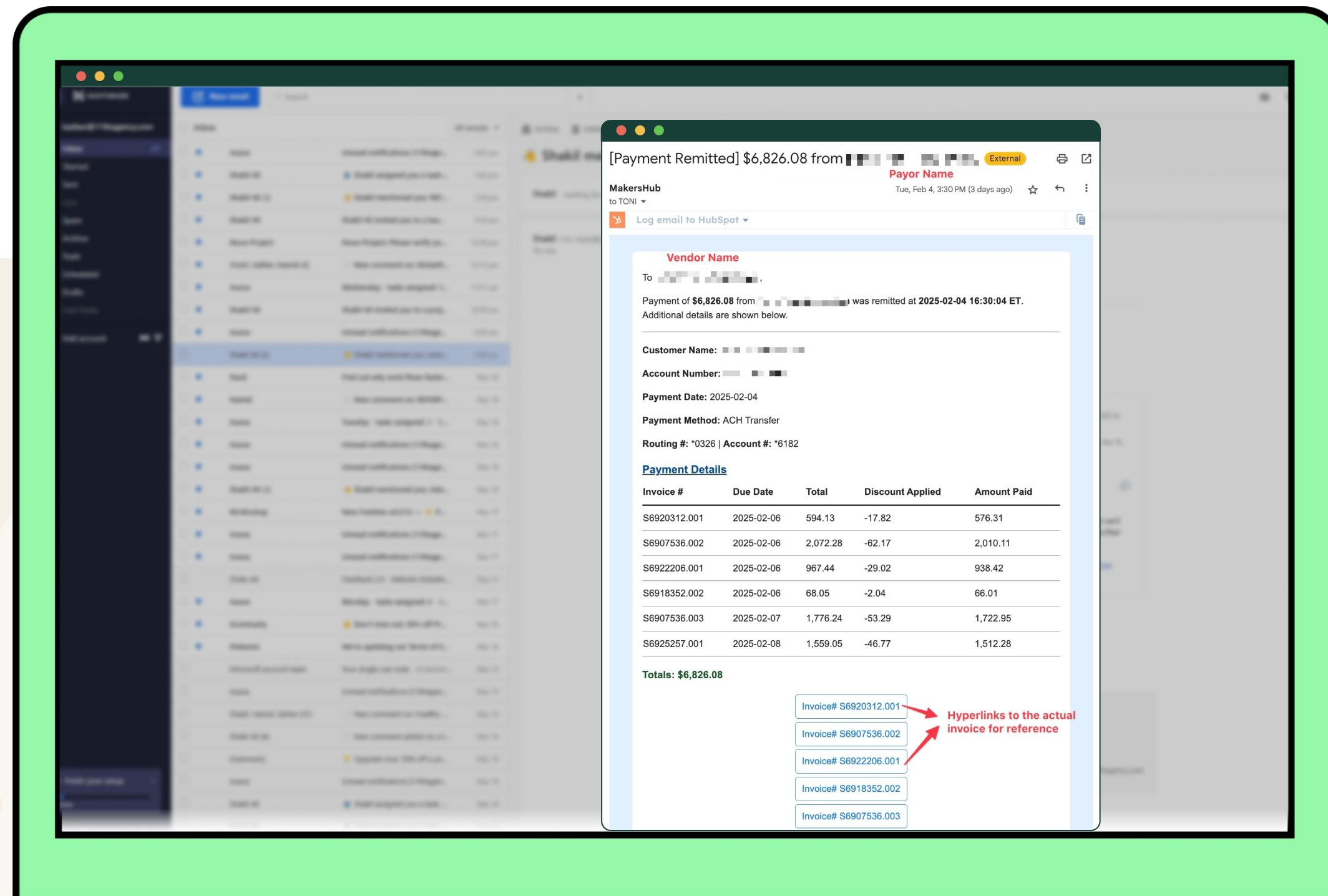
The background interface shows a list of invoices with columns for 'Status', 'Page#', 'Total', 'Date', 'Terms', and 'Due'. Visible invoice entries include:

- Cooper Electric**: Total: \$67.48, Date: 2023-01-17, Terms: 2% 10thP EOM, Status: Pending approval.
- KIMURA CACTUS Wholesale Inc.** (Page# 1): Total: \$8.56, Date: 2024-12-05, Terms: 2% 10thP EOM, Status: Pending approval.
- KIMURA CACTUS Wholesale Inc.** (Page# 2): Total: \$(69.25), Date: 2024-12-05, Terms: 2% 10thP EOM, Status: Pending approval.
- Goodin Co**: Total: \$55.97, Date: 2024-12-05, Terms: 2% 10thP EOM, Status: Pending approval.
- KIMURA CACTUS Wholesale Inc.** (Page# 4): Total: \$6.76, Date: 2024-12-05, Terms: 2% 10thP EOM, Status: Pending approval.
- KIMURA CACTUS Wholesale Inc.** (Page# 5): Total: \$(510.53), Date: 2024-12-05, Terms: 2% 10thP EOM, Status: Pending approval.
- KIMURA CACTUS Wholesale Inc.**: Total: \$304.10, Date: 2024-12-05, Terms: 2% 10thP EOM, Status: Pending approval.

Collaboration at Scale: Connecting Finance Teams, Project Managers & Vendors

STEP 9

Vendor Communications & Record Keeping



Full Traceability: Know Who Did What and When

STEP 10

Ensure Audit & Compliance

The screenshot displays a 'Payment Details - ID515 | Alps Controls' window. At the top, a table lists payment information:

Vendor	Invoice#	Due Date	Open Balance	Amount Paid	Pay From	Pay To	Total Payment	Payment Date
Alps Controls	0789069	2023-06-30	\$2,255.71	2,255.71	EXAMPLE BANK Checking - 6688 Savings - 6688	Physical Check 217 West 8th Ave West Homestead, PA 15120	\$2,255.71	2024-02-02

Below the table, an 'Authorizers' section shows: 'Ngo, Phong > Authorized 2/2/2024, 10:29:39 AM'. The main content is split into two panels: 'ACH Debit - \$2,255.71' and 'Physical Check - \$2,255.71'. The ACH Debit panel includes a 'Timeline' with 'Transaction created' (2/2/2024, 11:53:18 AM) and 'Submitted to the Federal Reserve' (2/2/2024, 11:54:03 AM), and 'Details' with 'Routing Number' (****0000), 'Account Number' (****6688), 'ACH Trace Number' (010608278923044), and 'Statement Description' (To Alps Controls via MakersHub Pay. \$2,255.71-#0789069). The Physical Check panel includes a 'Timeline' with 'Transaction created' (2/2/2024, 11:55:31 AM), 'Submitted to our check printer' (2/2/2024, 11:56:09 AM), and 'Check Mailed' (2/2/2024, 11:56:10 AM), and 'Details' with 'Check Number' (17102385), 'Recipient Name' (Alps Controls), 'Mailing Address' (217 West 8th Ave, West Homestead, PA 15120), and 'Payment Description' (From Quality-Build QBO PN. \$2,255.71-#0789069). A 'Print to PDF' button is located at the bottom right. A status bar at the bottom left reads 'Payment submitted 2/2/2024, 11:54:03 AM'.

Appendix

Customer Impact & ROI: The Real-World Value of MakersHub

Case Study Name/Logo

Challenge:

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Result:

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40+

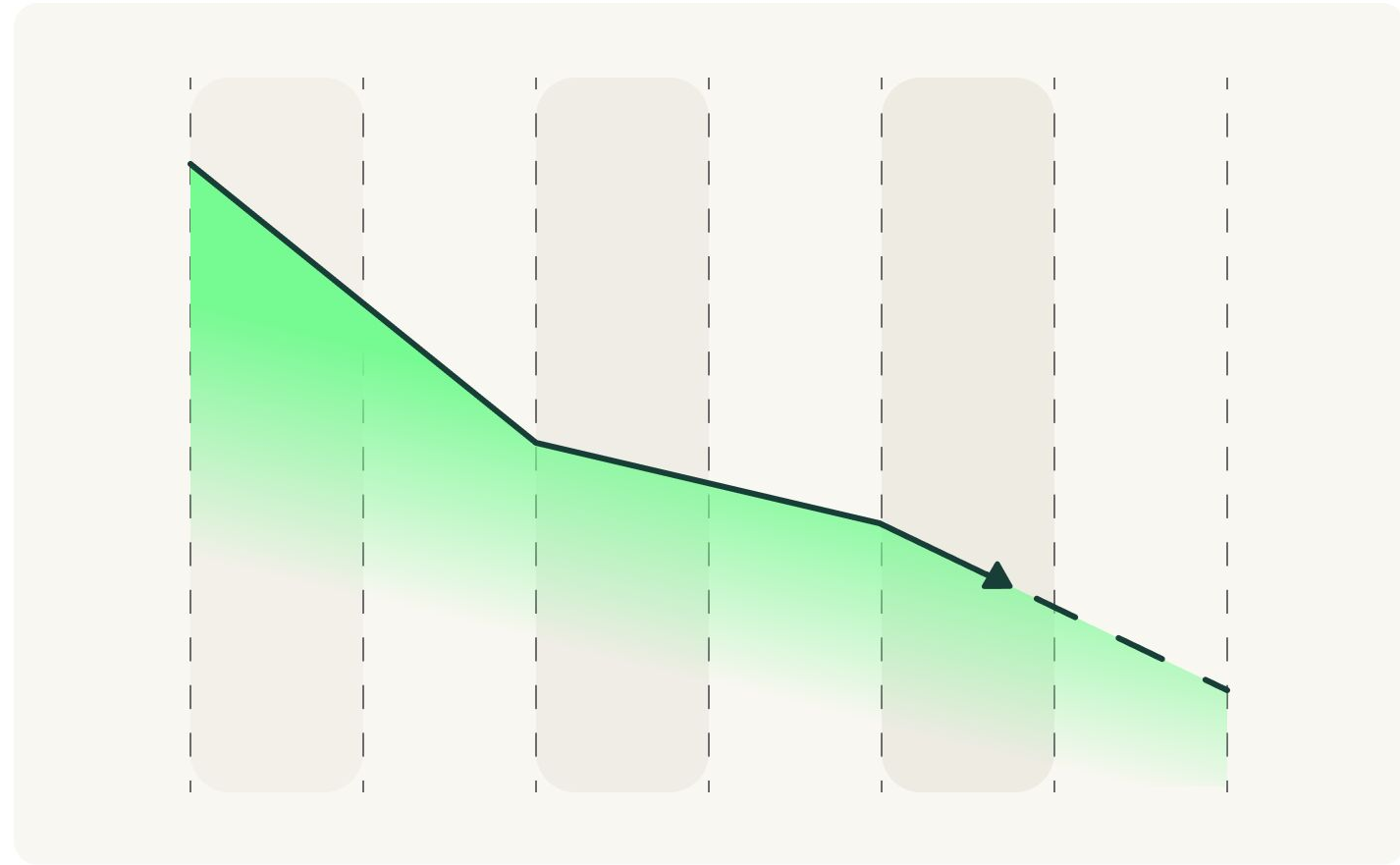
Hours saved

32%

Less time spent on manual
data entry

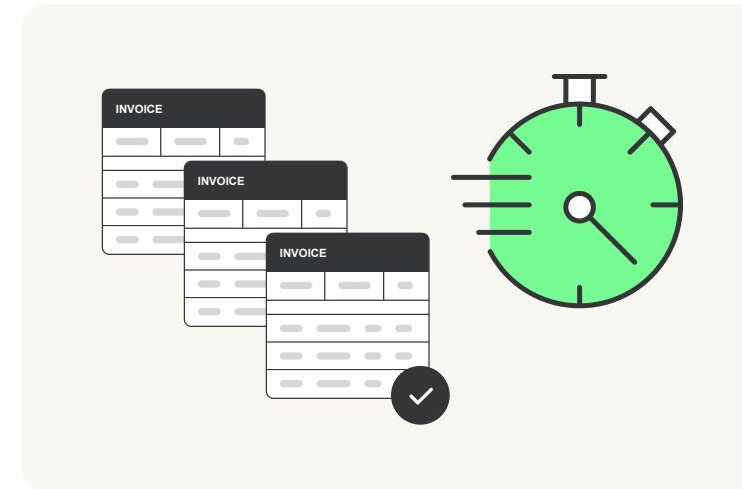


Real Results, Real Savings



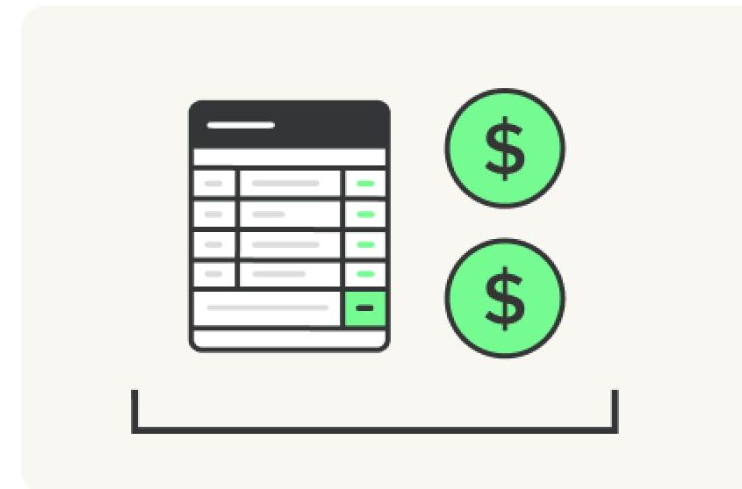
80%+

Reduction in manual data entry



5x

faster bill approvals



30%

savings on AP processing costs