

# Portfolio: Workflow & Notification Logic

Demonstrating understanding of trigger-based systems, user journeys, and product communications

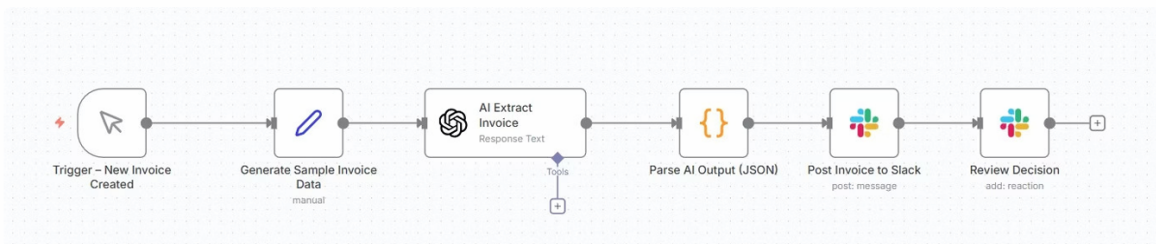
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## WHAT THIS IS

An end-to-end automated invoice approval workflow built in n8n, integrating AI extraction, JSON parsing, and Slack notifications. This was a real internal workflow I helped design and document. All company-identifying details have been removed.

## WORKFLOW DIAGRAM

- Results: 80% faster approvals, zero missed invoices, fully traceable workflow



## HOW THE TRIGGER LOGIC WORKS

**Trigger:** New invoice created fires the workflow automatically. No manual input needed.

**AI Extracts:** ChatGPT node reads the invoice and pulls key fields: vendor, amount, date.

**JSON Parsed:** Raw AI output is structured into clean data the next node can act on.

**Slack Posts:** A formatted notification is posted to the approvals channel with full invoice context.

**Review Decision:** Approver reacts with emoji to approve or flag. Action is logged and traceable.

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## WHY THIS MATTERS FOR NOTIFICATION WRITING

Every node in this workflow generates a user-facing moment: the Slack message, the success confirmation, the error fallback. Writing those well requires knowing what triggered them, what state the system is in, and what the user needs to do next. I understand this because I have built the logic, not just the copy.

## SKILLS DEMONSTRATED

Workflow logic | Trigger-based systems | User journey mapping | Notification design | n8n | Slack integration | AI output handling