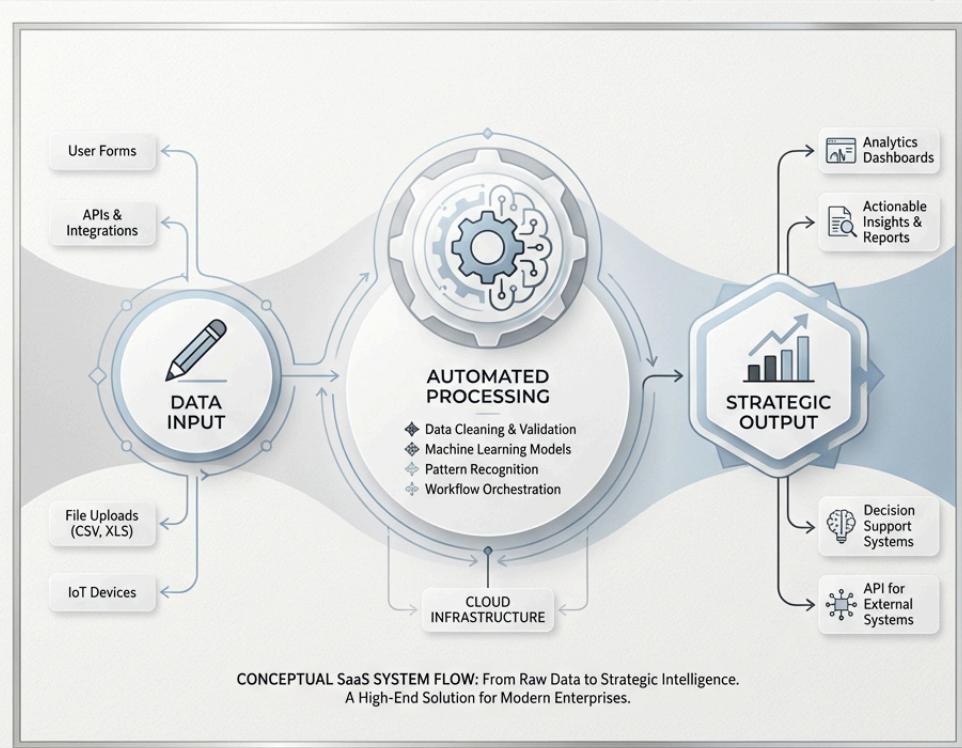


Design Foundation

From Sketch to Structural Logic.

Flowryte's architecture is built on a "Coordination Layer" that bridges raw input data with financial liquidation engines.

VISUAL 01: MULTI-STAGE SYSTEM ARCHITECTURE



Stage 01: Intake

Stateless ingestion of project metadata, billable hours, and contract variables via API.

**Stage 02:
Transformation**

Autonomous application of tax logic, multi-currency conversion, and branding variables.

Stage 03: Delivery

Redundant notification delivery via SMTP and mobile push for instant reconciliation.

Operational Impact

Process Transformation

Our research into administrative friction led to a fundamental redesign of the invoicing lifecycle.

BEFORE FLOWRYTE

The Legacy Loop

- ✗ Manual data entry across spreadsheets and Word docs.
- ✗ Forgetting to follow up on invoices after 14 days.
- ✗ Disconnected payment tracking (bank login required).
- ✗ Awkward "debt collection" style manual emails.
- ✗ Zero visibility into upcoming project cash flow.

AFTER FLOWRYTE

The Velocity Loop

- ✓ 2-Click automated generation from project data.
- ✓ Autonomous 'Smart Reminders' on day 1, 3, and 7.
- ✓ Live bank-sync for instant auto-reconciliation.
- ✓ Professional, branded notification ecosystem.
- ✓ Predictive analytics for next-quarter runway mapping.

Visual Evidence: Dashboard Clarity

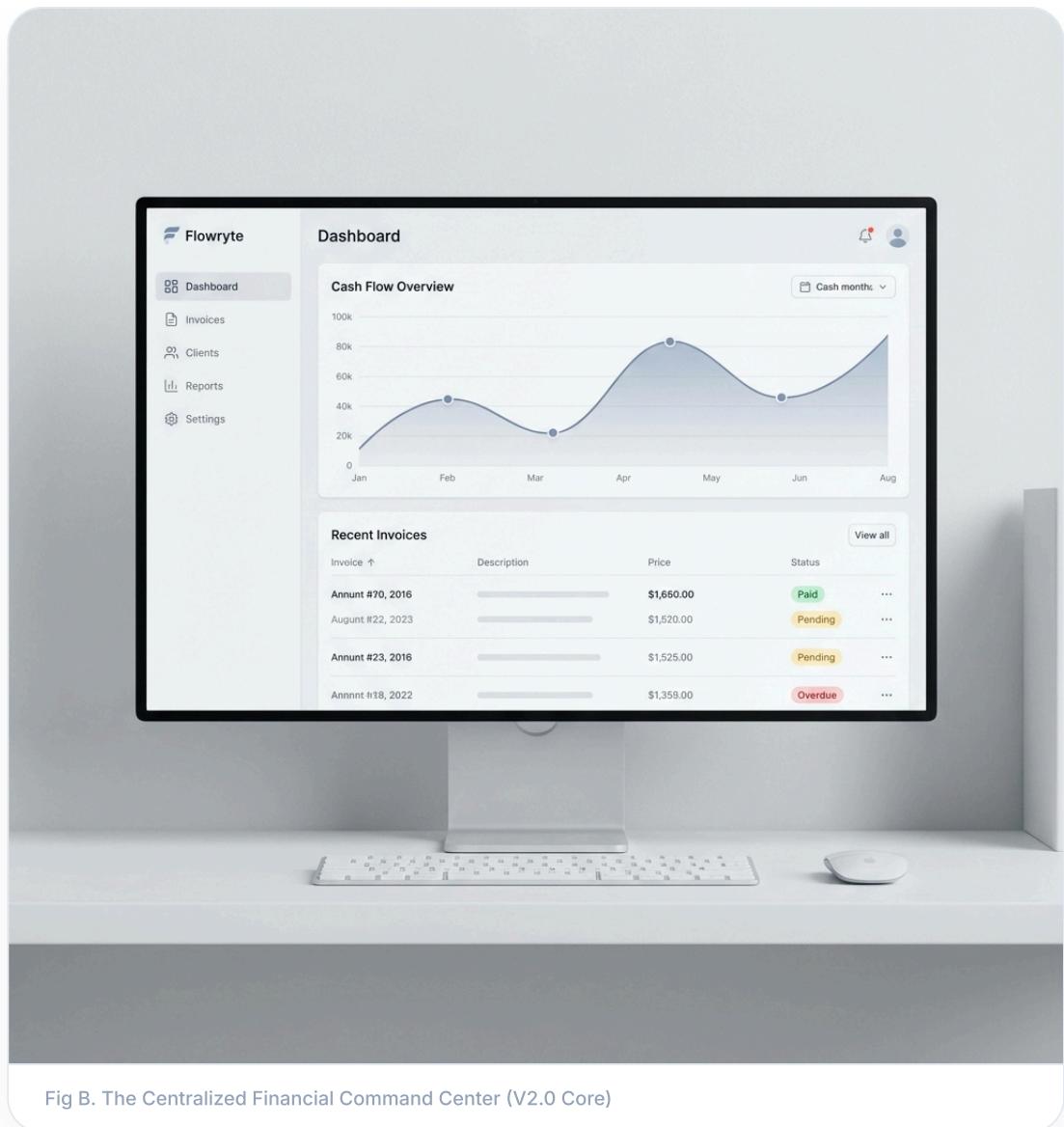


Fig B. The Centralized Financial Command Center (V2.0 Core)



PROCESS TRANSFORMATION

DOC-02

Design Origin

Concept to Execution

We prioritized "Human-Centered Design" (HCD) by starting with physical wireframes to ensure the workflow felt natural and cognitively light.

VISUAL 03: ORIGINAL CONCEPTUAL WIREFRAMES



Fig C. Initial brainstorming session (Workspace #09)

Iteration 1: The Bottleneck

Early testing showed that manual branding was the biggest dropout point. Users didn't want to design themes; they wanted them to just work. We responded by creating "Auto-Theme" which pulls colors directly from the uploaded logo.

Iteration 2: Smart Nudge

We discovered that "Reminders" shouldn't be daily. Our logic was iterated to send nudges based on "Viewer Activity"—if a client opens the invoice but doesn't pay, the nudge frequency increases.

[LOGIC NODE: AUTO-THEME ENGINE V2]



CONCEPT ITERATION

DOC-03

Performance Audit

Strategic Outcomes

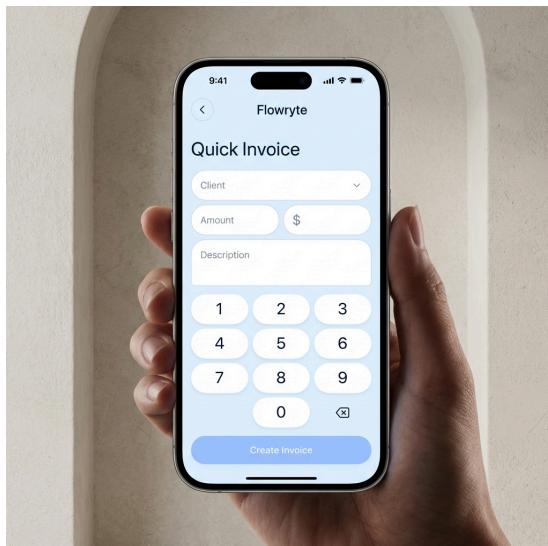
Flowryte transitions financial management from a "Recovery" task to a "Strategic" advantage.



Data-Driven Growth

The final analytics dashboard (left) shows a direct correlation between Flowryte implementation and "Reinvestable Capital." Most users see their available bank liquidity increase by 22% within the first 60 days.

Final Product Snapshot



Precision is Purpose.

The Flowryte Project Design & Impact Analysis — Final Review 2026

Prepared for On The Dot Portfolio.

STRATEGIC OUTCOMES

DOC-04

