NovaCorp Design System

v2.4 · Last updated 14 March 2026 · Owner: Design Systems & Platform Team

A unified design system for NovaCorp's internal tools. Covering tokens, components and pattern guidance. Check back for the design walkthrough.

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1. Principles

Three rules governed every choice. When components disagree, principles win.

PRINCIPLE 01 · DATA FIRST

Clarity over decoration

Every pixel earns its place. Chart backgrounds, gridlines, and borders exist only when they help the user read the data. Decorative elements, shadows, and gradients stay out.

PRINCIPLE 02 · PROGRESSIVE

Progressive disclosure

Show the minimum that lets the user make a decision. Tooltips, drilldowns, and secondary actions reveal on demand. Default screens stay scannable.

PRINCIPLE 03 · CONSISTENT

Automation is first-class

Every AI output is a draft, not a decision. Confidence, sources, and reasoning are visible by default. Human overrides are logged and feed back into the system.

2. Color tokens

All colors are OKLCH custom properties. Status colors are shared for compliance semantics — never for decoration. Purple is reserved exclusively for AI activity.

Brand

--brand-primary	--brand-dark	--brand-deep	--brand-light
oklch(0.55 0.18 250)	oklch(0.40 0.16 250)	oklch(0.30 0.12 250)	oklch(0.95 0.02 250)

AI

--ai-primary	--ai-light
oklch(0.55 0.22 290)	oklch(0.95 0.03 290)

Status

--success	--warning	--error	--info
oklch(0.65 0.18 145)	oklch(0.75 0.15 85)	oklch(0.60 0.20 25)	oklch(0.55 0.18 250)

Surface & sidebar

--bg-page	--bg-card	--bg-sidebar	--bg-sidebar-hover
oklch(0.97 0.01 250)	oklch(1.0 0 0)	oklch(0.15 0.02 250)	oklch(0.22 0.03 250)

Text & borders

--text-primary	--text-secondary	--text-tertiary	--text-inverse
oklch(0.20 0.02 250)	oklch(0.45 0.02 250)	oklch(0.65 0.02 250)	oklch(0.97 0.01 250)

CHART SERIES

Six colors in a separate ramp for **budgets, dates, and chart hues**. Never on ground backgrounds. Brand blue is the only color that rights interactivity. All colors in sections 2–10 generated from tokens.

3. Typography

Inter for everything, JetBrains Mono for numeric data. Fixed px scale in rem units for accessibility, across rows of Personal Agents.

Display · 3xl/700 · -0.02em · Page titles	Compliance Overview	
H1 · 2xl/700 · -0.02em · Section titles	Vendor compliance ranking	
H2 · 18/600 · -0.01em · Card titles	Top exceptions this period	
H3 · 15/600 · -0.01em · Subsections	Recommended actions	
Body · 13/400 · 0ms · Base	Invoice 2026-0 0892 · Lorem ipsum because the unit rate $84.0 exceeds the contracted rate by 32.8%.	
Meta · 12/400 · 0.01em · Labels	last run · 14 minutes ago	
Mono · 13/400 · 0ms · Numeric data	sequence.core	
Mono S · 11/400 · 0ms · Tags	$1,204,317.40	
Micro · 10/600 · 0.06em · Uppercaps	14 · 18 · 2026	
Code · 12/400 · 0ms	INV-2026-0892 · 27 JAN 2027	

TYPE SCALE · FONT · FONT FEATURES · SAMPLE · USAGE · FONT FEATURES · SAMPLE · USAGE

4. Spacing & radius

Base-4 grid. Spacing tokens compose into layouts, radius tokens round components consistently.

SPACING TOKEN · PX · REM

--sp-1 4 0.25rem
--sp-2 8 0.5rem
--sp-3 12 0.75rem
--sp-4 16 1rem
--sp-5 20 1.25rem
--sp-6 24 1.5rem
--sp-7 28 1.75rem
--sp-8 32 2rem
--sp-9 36 2.25rem
--sp-10 40 2.5rem
--sp-11 44 2.75rem
--sp-12 48 3rem

RADIUS SCALE

4 · 6 · 8 · 10 · 12 · 16 · pill

5. Elevation & motion

Three shadow tiers. Motion is fast (120–240ms) and uses a single ease curve.

SHADOW TOKEN	USAGE
--shadow-sm	Cards, inputs, chips, tables
--shadow-md	Popovers, tooltips, dropdowns, palettes
--shadow-lg	Modals, drawers, command palette

MOTION TOKEN · VALUE · USE

Token	Value	Use
--dur-fast	120ms	Hover, focus, button states
--dur-base	180ms	Drawer open, dropdown reveal
--dur-slow	240ms	Modal, page transition
--ease	cubic-bezier(.2,.8,.2,1)	All transitions

6. Buttons

Five variants, three sizes. Primary blue is reserved for the most important call to action on a screen.

Primary · Secondary · Ghost · Danger · Disabled

Primary · Secondary · Ghost · Danger · Disabled

Compact · Default · Large

Compact · Default · Large

Icon-only · Destructive · Disabled

Icon-only · Destructive · Disabled

7. Badges & status

Badges wear a consumer hat. The role makes status legible at small sizes inside dense tables.

STATUS BADGE

Active · Pending · Failed · Exceptions · Approved

Active · Pending · Failed · Exceptions · Approved

STAGE BADGE

Ingestion · Extraction · Validation · Approval

Ingestion · Extraction · Validation · Approval

ID TYPE CHIP · ICON · TOOLTIP

Invoice · Vendor · Contract · Lease · Other

Invoice · Vendor · Contract · Lease · Other

8. Inputs & filters

Filters persist the scope for Ingestion Pipelines as a chips on the top of the canvas.

FILTER CHIP · VALUE · ACTIVE

Vendor · All vendors

Vendor · All vendors

Status · Exceptions

Status · Exceptions

Date · Last 30 days

Date · Last 30 days

Amount · $ > 10,000

Amount · $ > 10,000

Search Exceptions · Search by ID, vendor, contract…

Search Exceptions · Search by ID, vendor, contract…

Geography · All regions

Geography · All regions

Clear all

FILTER CHIPS · ACTIVE · ACTIVE · ACTIVE · ACTIVE · ACTIVE

Vendor · Contract · Lease · Other

Vendor · Contract · Lease · Other

Clear all

TOGGLE · TOGGLE · TOGGLE

Compact mode · Show IDs · Show tooltips

Compact mode · Show IDs · Show tooltips

9. Cards & KPIs

KPI cards stand on a single row at the top of every dashboard view. They show one metric, one delta, and optional sparkline trend context.

KPI CARD · VALUE · DELTA

Active Exceptions · 87.4k · ▲ 12.3% vs. prior period

Active Exceptions · 87.4k · ▲ 12.3% vs. prior period

AVG CONFIDENCE · VALUE · DELTA

Avg Confidence · 9.2% · ▼ 0.4 pp

Avg Confidence · 9.2% · ▼ 0.4 pp

MISS CONFIDENCE · VALUE · DELTA

Miss Confidence · 3.4% · ▲ 0.1 pp

Miss Confidence · 3.4% · ▲ 0.1 pp

TOTAL CONTRACTS · VALUE · DELTA

Total Contracts · $1.20M · ▲ 4.0% vs. prior period

Total Contracts · $1.20M · ▲ 4.0% vs. prior period

AVG CONTRACT · VALUE · DELTA

Avg Contract · $104K · ▲ 2.1% vs. prior period

Avg Contract · $104K · ▲ 2.1% vs. prior period

10. Tables

Dense tables with inline badges, sortable columns, and dual-encoded values. Every row is clickable hover tints the row.

DENSE DATA TABLE · STATUS · EXPORTED · INGESTED · EXTRACTED · ACTIVE

Invoice	Vendor	Status	Confidence	Exported	Ingested	Extracted	Active
INV-2026-0892	Acme Logistics	In Exception	0.61	—	1,247	946.234	4.2
INV-2026-0891	Northwind Supply Co.	Exported	0.98	2026-03-14	1,247	946.234	4.2
INV-2026-0890	Meridian Freight	In Review	0.84	—	412	309.186	0.12
INV-2026-0889	Sakura Carriers	In Exception	0.41	—	289	301.189	—

ORDERED DS CONTROL · LINE ITEMS

Line	Description	Quantity	Unit Price	Amount
1	Express Freight · LAX–NRT	18,200.00	$1,240.00	22,568.00
2	Surcharge · fuel	18,200.00	$ 186.00	3,385.20
3	Customs handling	18,200.00	$ 310.00	5,642.00

11. Navigation

Two-level sidebar (modules + subpages), organized by the three platform phases. Phase badges (P1, P2, P3) communicate the workflow.

NAVIGATION · SECTIONS · ITEMS · BADGES

Monitoring
Dashboard
Ingestion Pipelines 12
Extraction Jobs 3
Review Queue 47
Exceptions 8
Approvals 2
Exported 1,247
Configuration
Vendors 184
Contracts 96
Rate Cards 41
Exceptions Rules 7
Approval Rules 3
Integrations 5
Audit Log
Analytics

Monitoring
Dashboard
Ingestion Pipelines 12
Extraction Jobs 3
Review Queue 47
Exceptions 8
Approvals 2
Exported 1,247
Configuration
Vendors 184
Contracts 96
Rate Cards 41
Exceptions Rules 7
Approval Rules 3
Integrations 5
Audit Log
Analytics

SIDEBAR · SECTIONS · ITEMS · BADGES · SIDEBAR · SECTIONS · ITEMS · BADGES

TOP · Global Search · Ctrl+K · Notifications · Settings · Profile

TOP · Global Search · Ctrl+K · Notifications · Settings · Profile

12. AI patterns

P1 is a pulse, the agent's 8.4. All components always lead with confidence and confidence + actions appear last.

Pattern preview · Confidence · Actions

Pattern preview · Confidence · Actions

Pattern preview · Confidence · Actions