

Autonomous Content Agent Design System

Version: 1.0

Date: October 08, 2025

Purpose: This design system provides a consistent, minimalist UI framework for the Autonomous Content Research & Publishing Agent MVP. Inspired by a clean, dark-themed portfolio aesthetic (e.g., drewgarraway.com), it emphasizes readability for content workflows, efficiency for quick reviews, and scalability for React-based apps.

Optimized for integration with Claude Code (e.g., via VSCode extension or API prompts).

When prompting Claude:

- Reference this file directly in prompts, e.g., "Use the following design system JSON/CSS to style the [component]: [paste sections]".
- For code generation: "Generate React components with TailwindCSS, mapping to these CSS variables. Ensure MVP components like rich editor and previews match specs."
- Structure prompts hierarchically: Start with colors/typography, then layouts, then specific components.
- Test iteratively: "Implement the side-by-side review layout, then revise based on feedback."

This system uses CSS variables for theming (easy Tailwind config mapping). Assume dark mode default; light variant for accessibility.

1. Colors

Neutral dark palette for focus during editing, with cool accents for actions. Use CSS vars for flexibility.

Name	Hex	Code	RGB	Usage	Example	⋮
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Background Primary	#0D1117	rgb(13, 17, 23)	App background	Main layout
Background Secondary	#161B22	rgb(22, 27, 34)	Panels, editors	Research sidebar, draft area
Surface	#21262D	rgb(33, 38, 45)	Cards, modals	Source cards
Text Primary	#F0F6FC	rgb(240, 246, 252)	Main text	Draft body
Text Secondary	#8B949E	rgb(139, 148, 158)	Labels, metadata	Source dates, revision count
Accent Primary	#58A6FF	rgb(88, 166, 255)	CTAs, links	"Submit Idea", citations
Success	#238636	rgb(35, 134, 54)	Confirmations	Publish success
Error	#F85149	rgb(248, 81, 73)	Alerts	Feedback errors
Border	#30363D	rgb(48, 54, 61)	Dividers	Editor borders

Light Mode Variant

For system preference or toggle:

- Background Primary: #FFFFFF
- Background Secondary: #F6F8FA
- Text Primary: #24292F
- Text Secondary: #57606A
- (Invert neutrals; keep accents).

CSS Implementation (for Claude Prompts):

```
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```

```

:root {
  --bg-primary: #0D1117;
  --bg-secondary: #161B22;
  --surface: #21262D;
  --text-primary: #F0F6FC;
  --text-secondary: #8B949E;
  --accent-primary: #58A6FF;
  --success: #238636;
  --error: #F85149;
  --border: #30363D;
}

.light {
  --bg-primary: #FFFFFF;
  --bg-secondary: #F6F8FA;
  --text-primary: #24292F;
  --text-secondary: #57606A;
  /* Keep accents the same */
}

```

Prompt Tip: "Map these to Tailwind config: extend.colors = { primary: 'var(--accent-primary)', ... }"

2. Typography

Inter font (Google Fonts) for clean readability. Larger body for drafts.

Element	Font Size	Weight	Line Height	Letter Spacing	Example Usage
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H1 (Title)	2.5rem (40px)	700	1.2	-0.02em	Page headers, e.g., "Draft Review"
H2 (Section)	1.875rem (30px)	600	1.25	-0.01em	Subheadings in drafts
H3 (Label)	1.25rem (20px)	500	1.3	normal	Form labels, source titles
Body (Paragraph)	1.125rem (18px)	400	1.6	normal	Draft content, excerpts
Small (Caption)	0.875rem (14px)	400	1.4	0.01em	Metadata, e.g., source dates
Micro (Helper)	0.75rem (12px)	400	1.3	0.02em	Revision counter, errors

CSS Implementation:

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```
@import url('https://fonts.googleapis.com/css2?family=Inter:wght@400;500;600;

body {
  font-family: 'Inter', sans-serif;
  font-size: 1.125rem;
  line-height: 1.6;
  color: var(--text-primary);
}

h1 { font-size: clamp(1.75rem, 4vw, 2.5rem); font-weight: 700; }
h2 { font-size: clamp(1.5rem, 3vw, 1.875rem); font-weight: 600; }
/* Add others similarly */
```

Prompt Tip: "Style headings with clamp for responsiveness. Ensure WCAG contrast with --text-primary on --bg-secondary."

3. Spacing & Layout

Modular 8px scale. Vertical flow for workflows; grids for reviews.

- **Spacing Scale:** 0, 8px, 16px, 24px, 32px, 48px, 64px (vars: --space-xs: 8px, --space-sm: 16px, etc.).

- **Layout Principles:**

- Container: Max 1440px, centered.
- Grids: Flex mobile, grid desktop (e.g., 2-col for draft + sources).
- Breakpoints: Mobile <600px (stack), Tablet 600-1024px, Desktop >1024px.
- Whitespace: 32px+ for content padding.

CSS Implementation:

```
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.container {
  max-width: 1440px;
  margin: 0 auto;
  padding: var(--space-sm, 16px);
}

.side-by-side {
  display: grid;
  grid-template-columns: 1fr 300px;
  gap: var(--space-md, 32px);
}

@media (max-width: 1024px) {
  .side-by-side { grid-template-columns: 1fr; }
}
```

Prompt Tip: "Build a responsive grid for the editorial interface: draft editor (70%) + sources sidebar (30%). Use media queries."

4. UI Components

MVP-focused: Forms, cards, editors, buttons, previews, modals, dashboard. Styles for React/Tiptap integration.

Forms (Idea Intake, Feedback)

css

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```
.form-group { display: flex; flex-direction: column; gap: var(--space-xs, 8px); }
.label { font-size: 0.875rem; font-weight: 500; color: var(--text-secondary); }
.input, .textarea {
  padding: 12px;
  border: 1px solid var(--border);
  border-radius: 6px;
  background: var(--bg-secondary);
  color: var(--text-primary);
}
.textarea { min-height: 120px; resize: vertical; }
.input:focus, .textarea:focus { border-color: var(--accent-primary); box-shad
```

Example HTML (for Claude):

html

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```
<form class="form-group">
  <label class="label" for="idea">Idea</label>
  <textarea id="idea" class="textarea" maxlength="200"></textarea>
  <button class="btn btn-primary">Submit</button>
</form>
```

Prompt Tip: "Generate a React form component for idea submission, validating 5-200 chars."

Cards (Research Sources)

Collapsible panels.

css

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```
.source-card {  
  background: var(--surface);  
  border: 1px solid var(--border);  
  border-radius: 8px;  
  padding: var(--space-sm, 16px);  
  margin-bottom: var(--space-sm, 16px);  
}  
.source-title { font-size: 1rem; font-weight: 500; color: var(--accent-primary); }  
.source-meta { font-size: 0.875rem; color: var(--text-secondary); }  
.source-excerpt { font-size: 1rem; color: var(--text-primary); }  
.source-card:hover { box-shadow: 0 2px 8px rgba(0,0,0,0.1); }
```

Prompt Tip: "Create a collapsible React component for source cards, toggling excerpts with state."

Rich Editor (Draft Review)

For TipTap/Slate.

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<pre>.editor { background: var(--bg-secondary); border: 1px solid var(--border); border-radius: 6px; padding: var(--space-md, 24px); min-height: 400px; } .editor p { margin-bottom: 16px; } .editor h2 { font-size: 1.5rem; margin-top: 32px; } .editor a.citation { color: var(--accent-primary); text-decoration: none; }</pre>			

Prompt Tip: "Integrate TipTap editor with these styles; add inline citation highlighting."

Buttons (Actions)

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```
.btn {  
  display: inline-flex;  
  align-items: center;  
  padding: 12px 24px;  
  border-radius: 6px;  
  font-weight: 500;  
  cursor: pointer;  
  transition: all 0.2s ease;  
}  
.btn-primary { background: var(--accent-primary); color: white; }  
.btn-primary:hover { background: #3898ff; }  
.btn-approve { background: var(--success); color: white; }  
.btn-revise { background: var(--accent-primary); color: white; }  
.btn-reject { background: transparent; border: 1px solid var(--error); color:
```

Previews (Platforms)

css

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```
.preview-container { display: grid; grid-template-columns: repeat(auto-fit, minmax(100px, 1fr)); gap: 16px; }  
.preview-card { background: var(--surface); border-radius: 8px; padding: 16px; }  
.preview-header { font-weight: 500; color: var(--text-secondary); }  
.preview-content { font-size: 0.875rem; white-space: pre-wrap; }
```

Modals (Confirmations)

css

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```
.modal { position: fixed; top: 50%; left: 50%; transform: translate(-50%, -50%); width: 100%; height: 100%; }  
.modal-overlay { position: fixed; top: 0; left: 0; width: 100%; height: 100%; background-color: var(--background-modal); opacity: 0.8; }
```

Dashboard (Analytics)

css

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```
.dashboard-table { width: 100%; border-collapse: collapse; }
.dashboard-table th, td { padding: 12px; border-bottom: 1px solid var(--border); }
.dashboard-table th { background: var(--surface); font-weight: 500; }
```

5. Animations & Interactions

Subtle for loading (e.g., research phase).

css

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```
.spinner { border: 4px solid var(--border); border-top: 4px solid var(--accent); }
@keyframes spin { to { transform: rotate(360deg); } }
```

Prompt Tip: "Add loading spinner to async states like RESEARCHING."

Implementation Notes for Claude Code

- **Setup:** "Create a global stylesheet with these vars and base styles."
- **Components:** Break into files, e.g., Button.tsx with className mappings.
- **Accessibility:** "Ensure ARIA labels, focus states, and WCAG AA."
- **Testing:** "Generate unit tests for components using React Testing Library."
- **Iteration:** Limit to MVP: Focus on core journey components first.

This system is modular—extend for future phases (e.g., batch UI). Reference in prompts for consistent builds! 🚀

↳ [TipTap Editor Details](#)

↳ [TailwindCSS Integration](#)



Add React Examples