

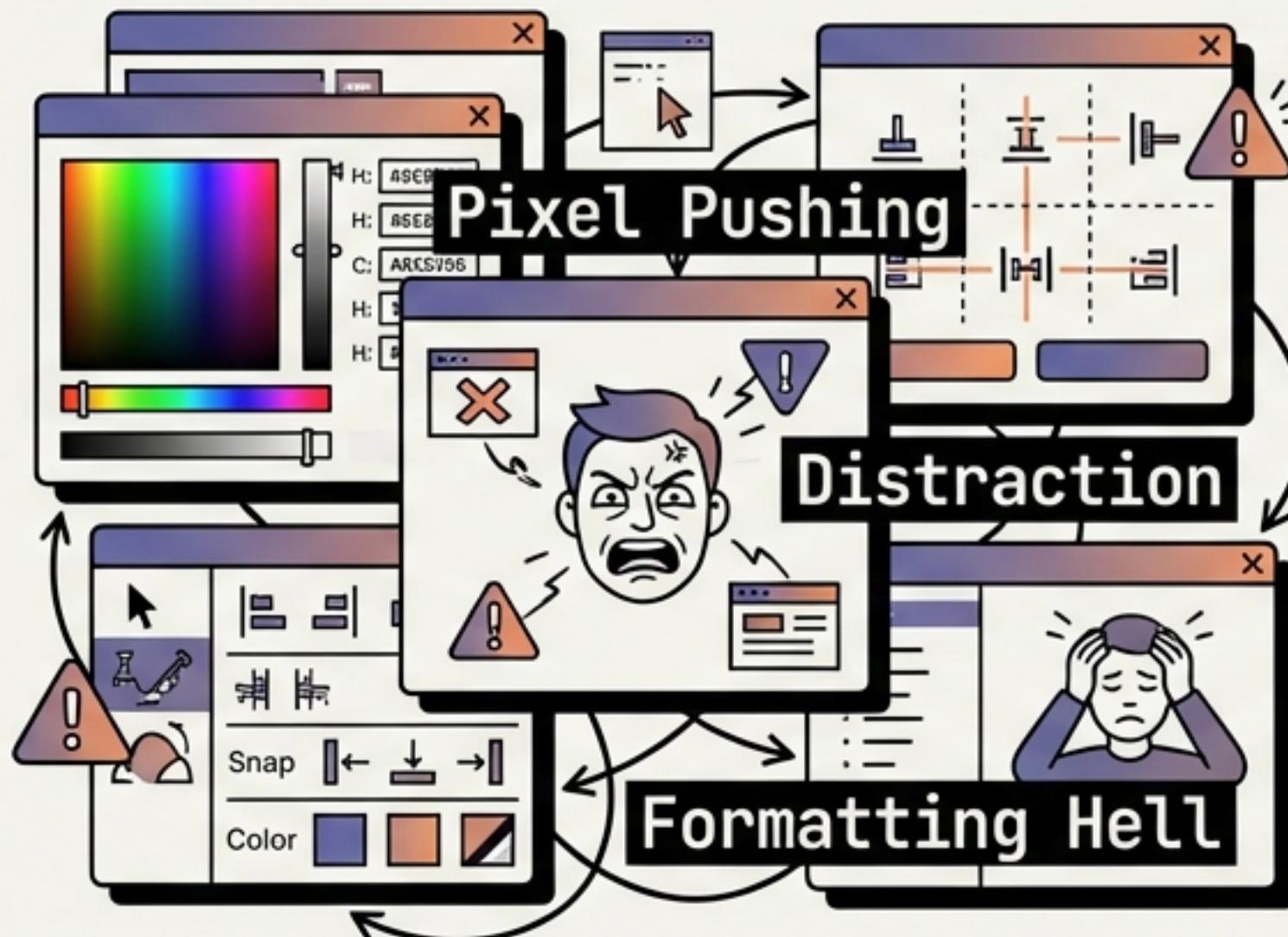
Mockup Specification^{v0.1.0}

The Markdown Workflow for Generative Slides.

- An ASCII-based layout description language for intent-driven presentation design.

The Conflict Between Ideation and Design

The Friction: Traditional



The Solution: Mockup

A screenshot of a mockup interface. On the left, there's a code editor window displaying a JSON-like structure for content blocks:

```
> content_block:  
>   type: text  
>   value: "Pure Content."  
>   structure: linear  
>   intent: clarify ←  
>  
> content_block:  
>   type: header  
>   value: "Structure First."  
>   level: h2  
>   intent: organize ←  
>  
> content_block:  
>   type: list  
>   items: ["Intent-Driven."]  
>   intent: flow ←  
>  
> --end content--
```

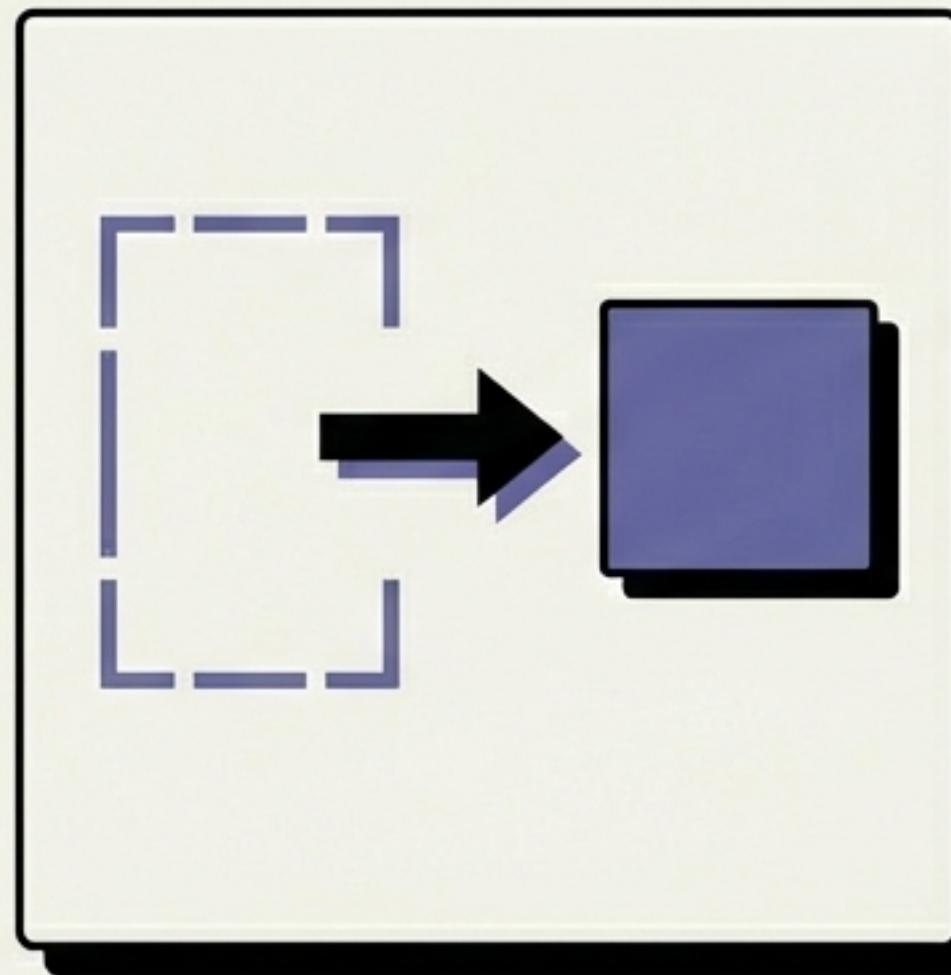
On the right, three components are highlighted with callout lines pointing to the corresponding parts of the code:

- Pure Content**: Points to the first content block entry.
- Structure First**: Points to the second content block entry.
- Intent-Driven**: Points to the third content block entry.

Mockup separates concerns. You define the **content** and structure; AI handles the aesthetics.

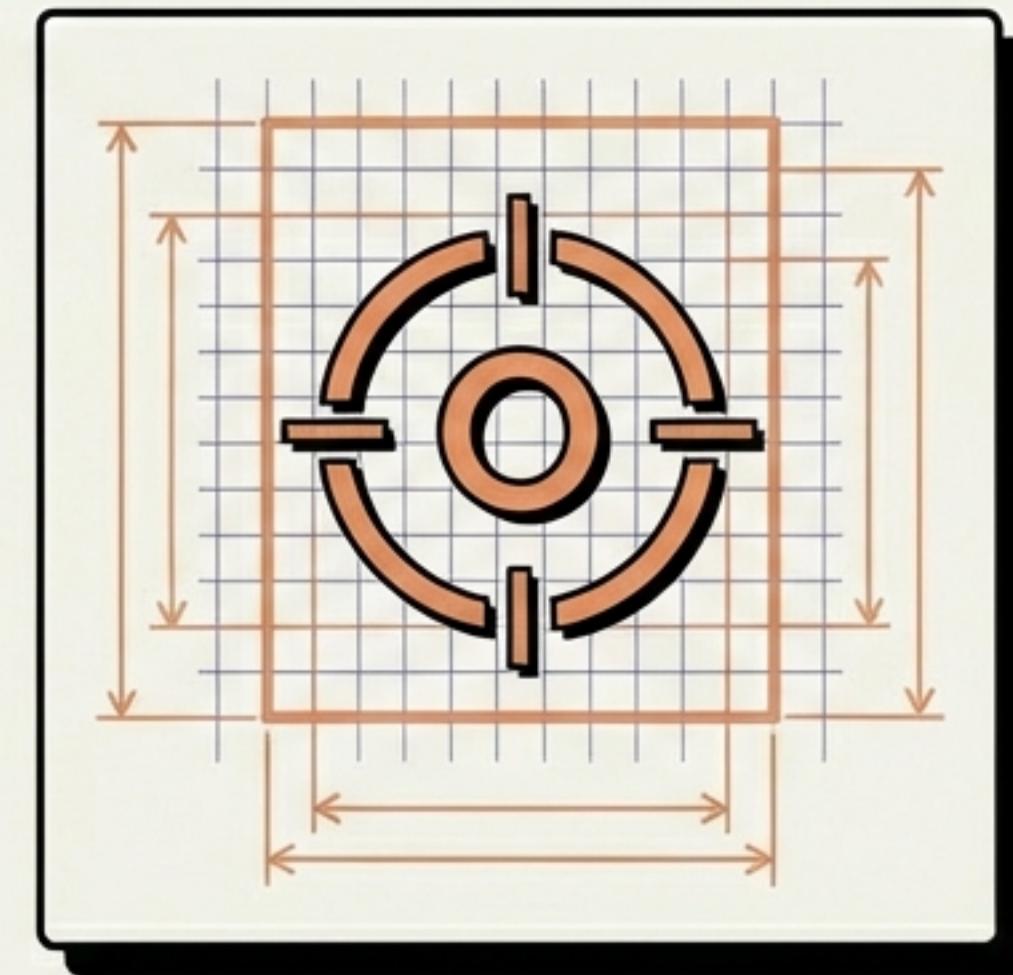
Core Design Principles.

WYSIWYG



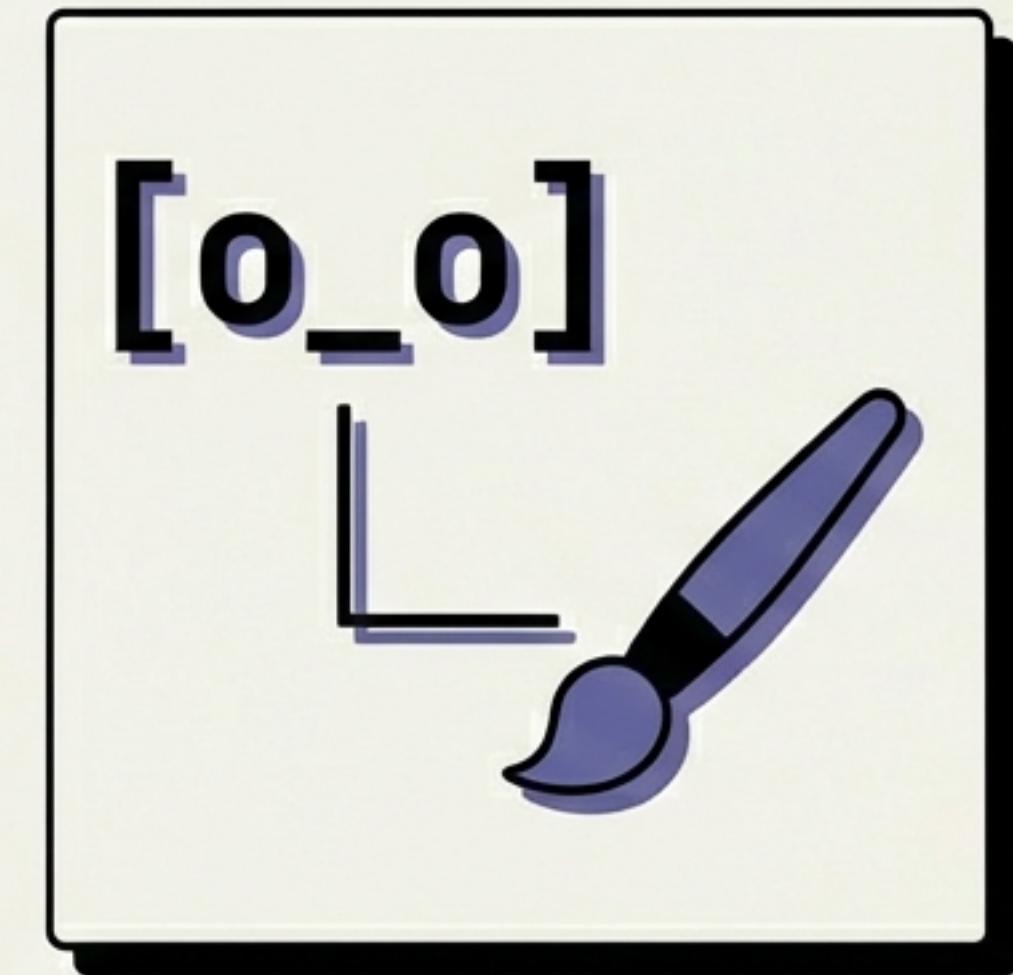
JetBrains Mono
What you draw is what you get.
Box position = Element position.

Intent-Driven



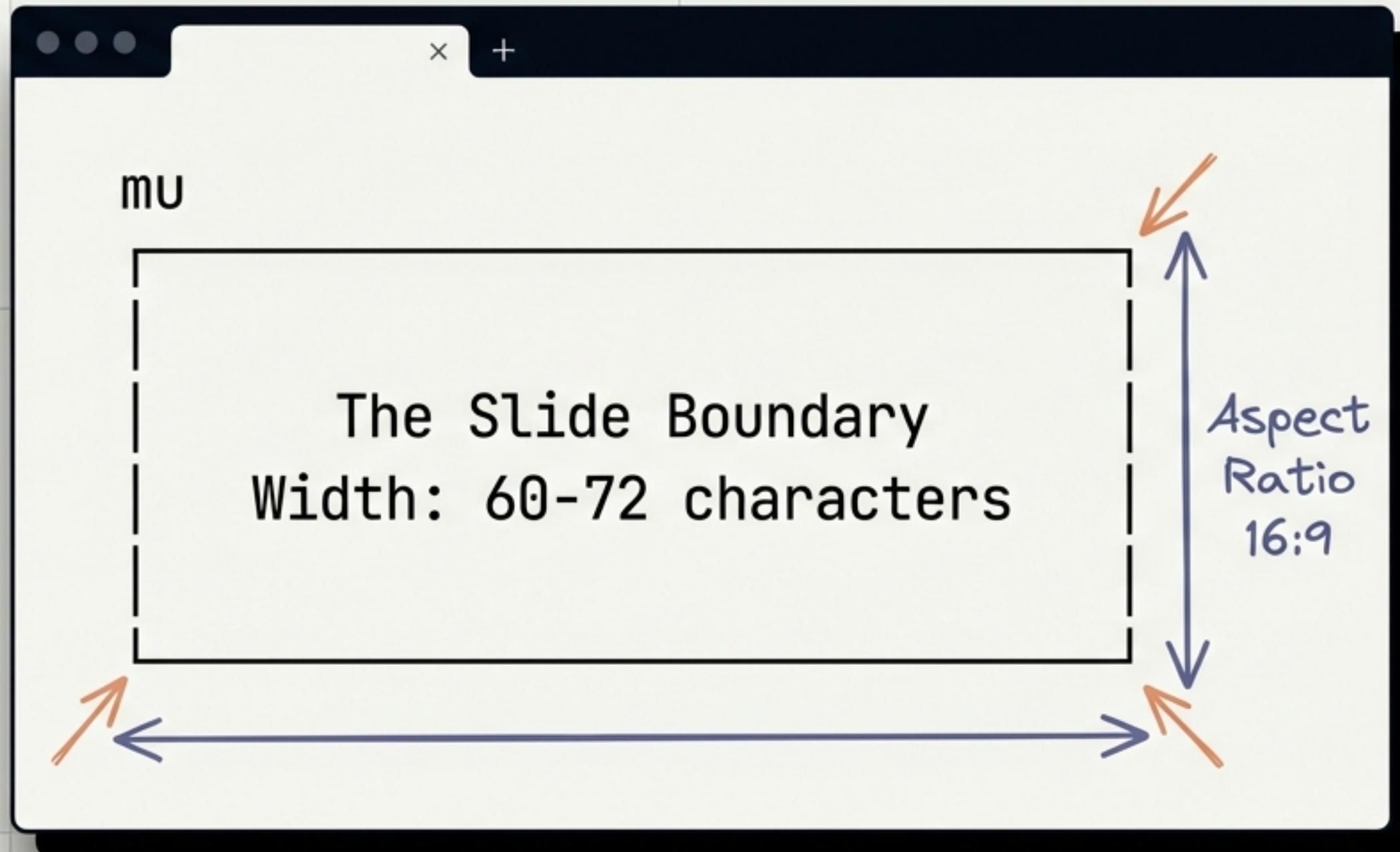
JetBrains Mono
Focus on content and structural
layout. Ignore pixel perfection.

AI-Native



JetBrains Mono
Parsing, rendering, and styling
are delegated to the machine.

The Canvas: Slide Definition



1. **Standalone:** Save as '`slides.mu`'
2. **Embedded:** Use code blocks within Markdown.
3. **Constraint:** The outer box IS the viewport.

The Atom: Box Syntax & Hierarchy.

Standard

ASCII Syntax:



Use: Standard containers.



Emphasis

ASCII Syntax:



Use: Highlights & Key Takeaways.

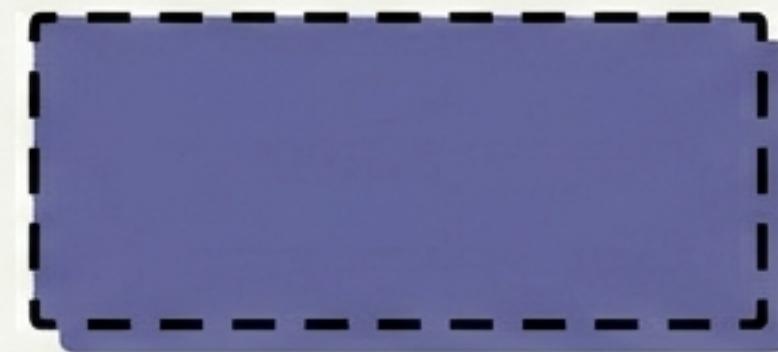


Secondary

ASCII Syntax:



Use: Context & Background.



Rounded

ASCII Syntax:

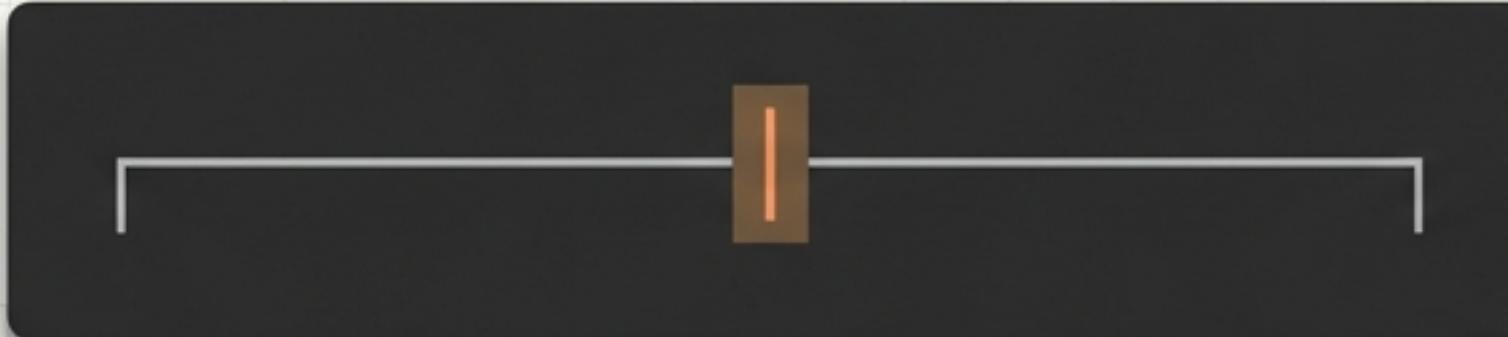


Use: Stylistic Breaks.

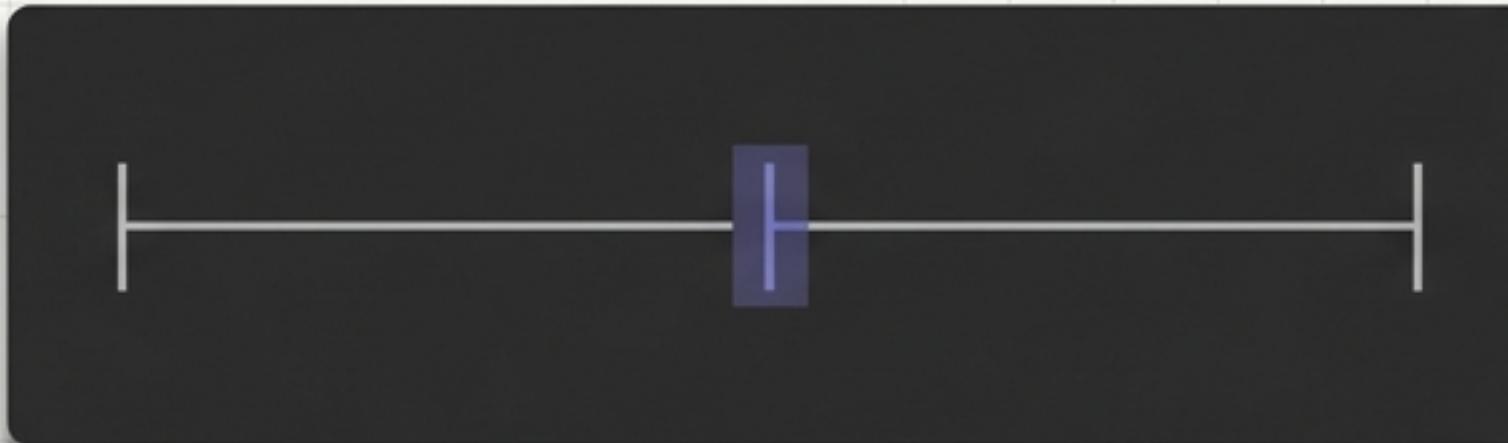


The Molecule: Layout Strategies

Horizontal Split (Columns)

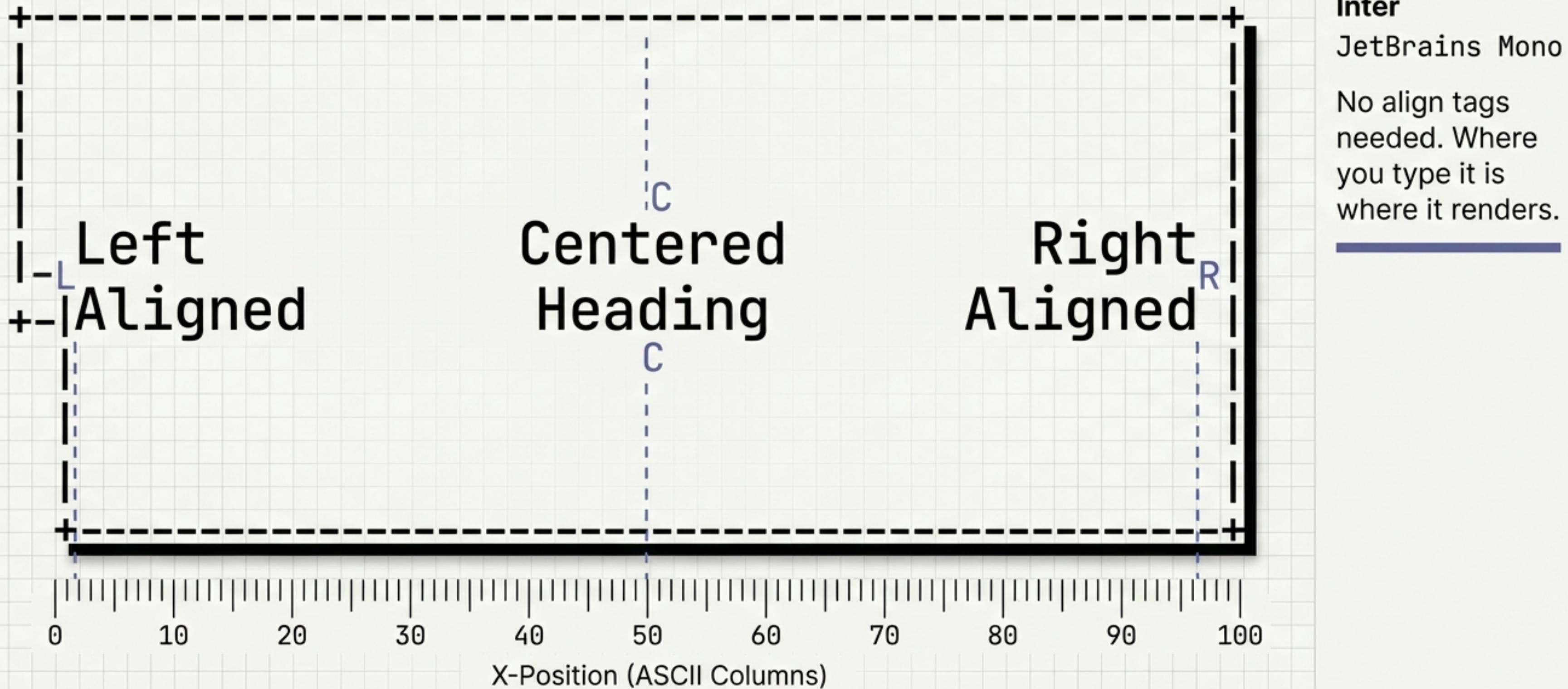


Vertical Split (Rows)



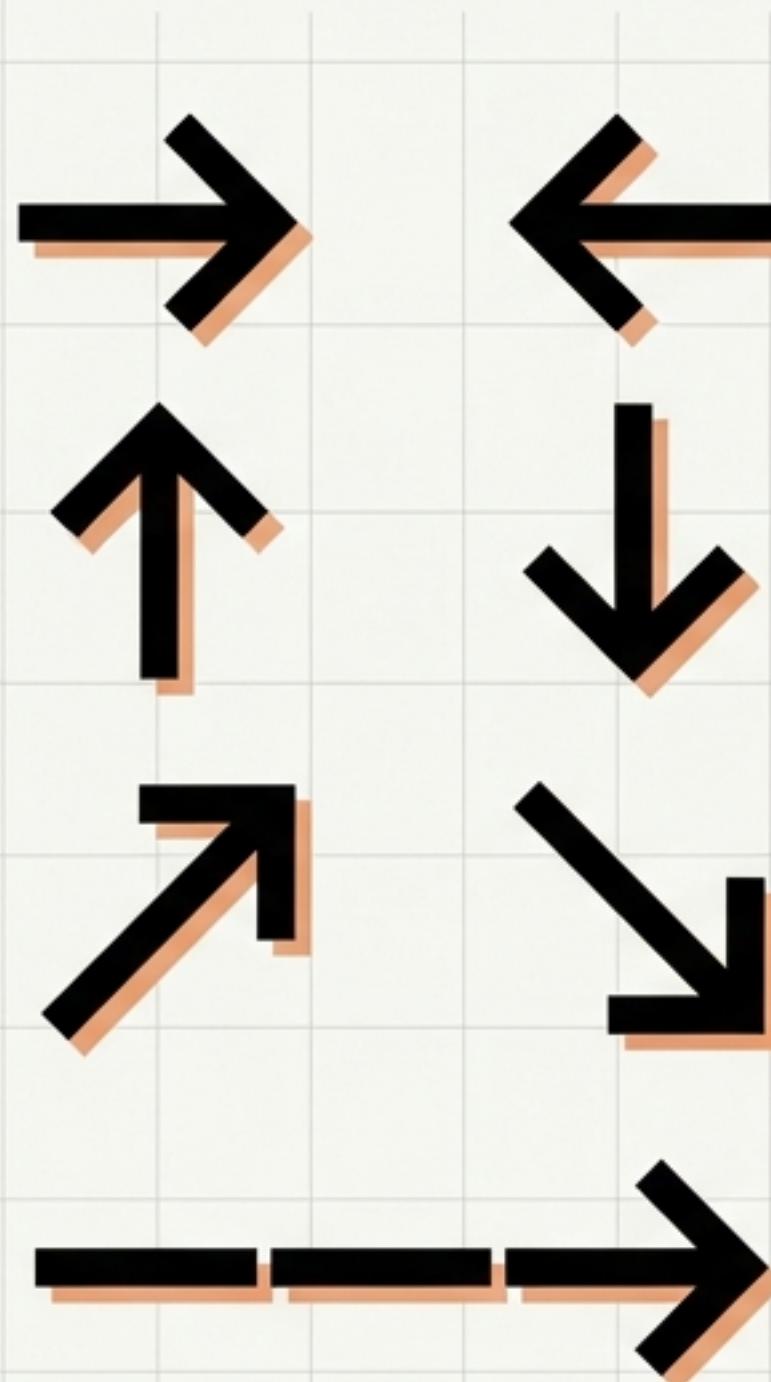
Grid systems are created by simple ASCII dividers. The AI interprets these characters as rigid structural boundaries.

Spatial Typography.

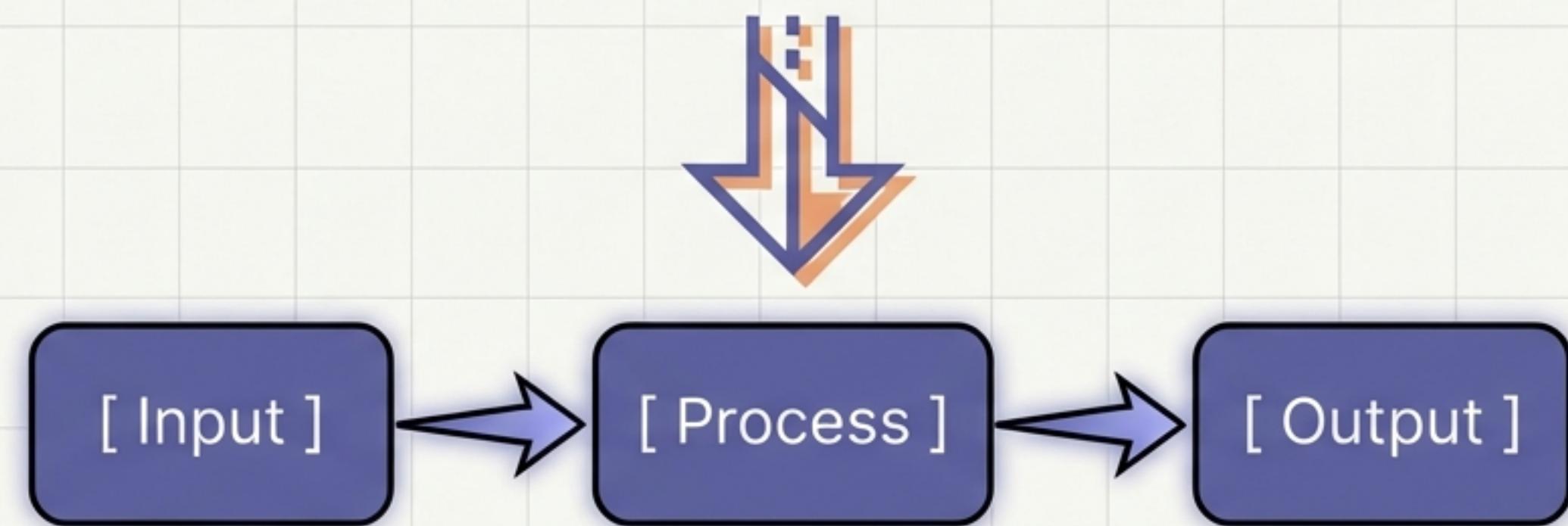


Flow & Connection

A visual catalog of arrow syntax.



[Input] → [Process] → [Output]

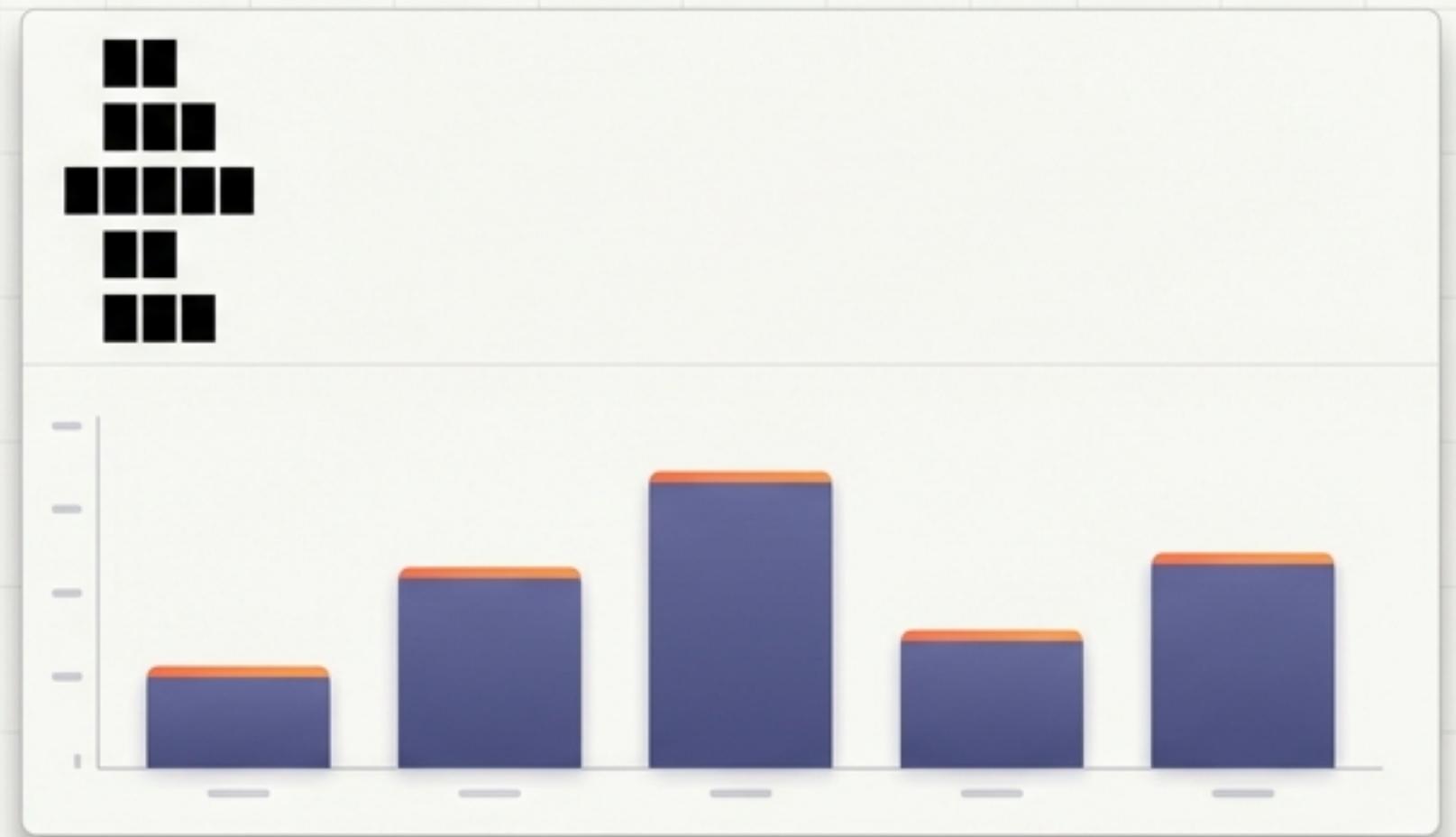


Directional characters define relationships and guide the eye.

Data Visualization via ASCII.

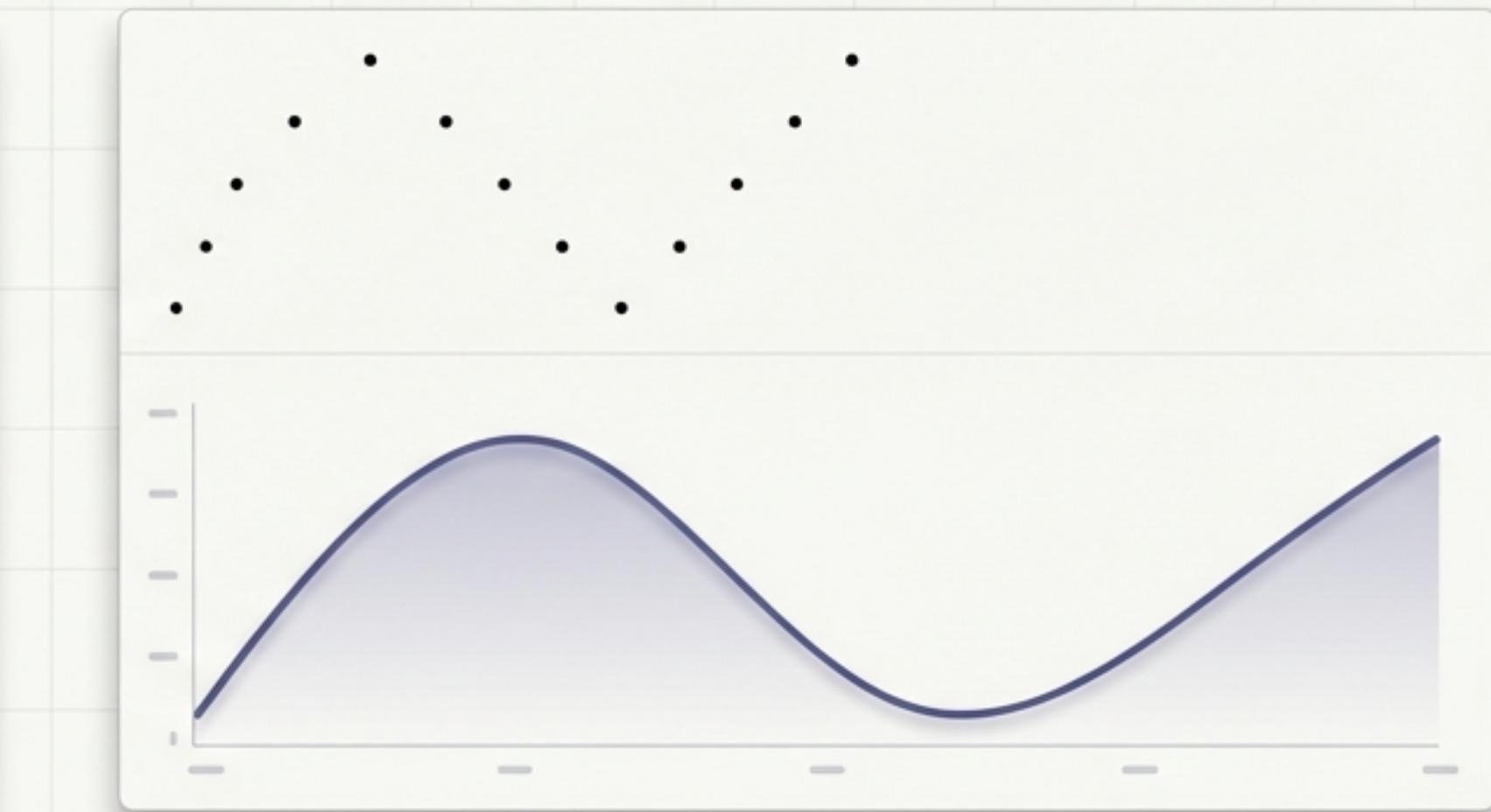
Bar Chart Syntax

JetBrains Mono



Line Chart Syntax

JetBrains Mono



“Prefer ASCII patterns over image insertion.
Let the AI interpret the data structure.”

Iconography & UI Mocking.

Browser Window

A screenshot of a terminal window with a light gray background. The window title is 'index.html'. Inside, there is a single line of code:

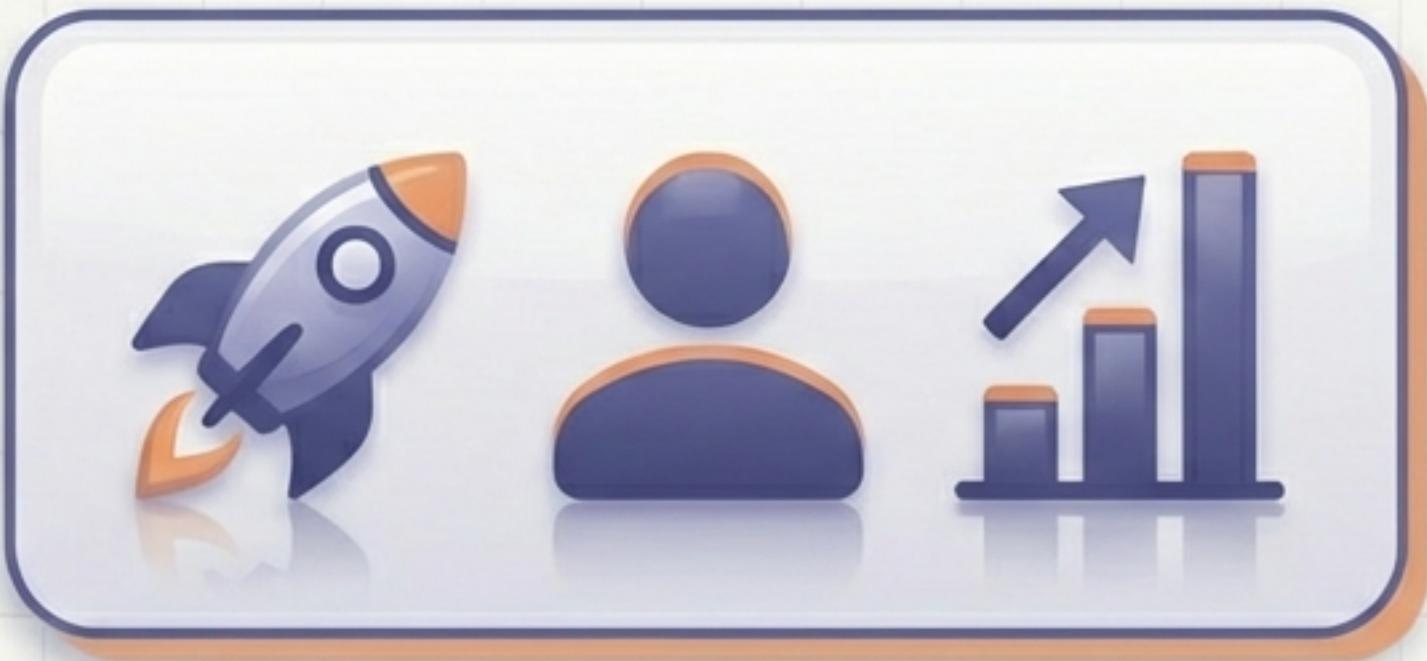
```
[ ● ○ ○ ]  
| URL: [ ===== ]  
|-----+  
| +-----+  
| | 🚀 Launch 🧑 Profile 📈 Stats |  
| +-----+  
| +-----+  
| |
```

The code includes several icons: a rocket ship, a person, a bar chart, and a line graph.

JetBrains Mono

Rendered Output

JetBrains Mono



Use Emojis directly as semantic markers for high-fidelity icons.

Global Metadata Configuration.

```
JetBrains Mono  
---  
title: Mockup Introduction  
author: simpx (simpxx@gmail.com)  
theme: academic  
---
```

title:

Name of the deck.

author:

Creator credentials.

theme:

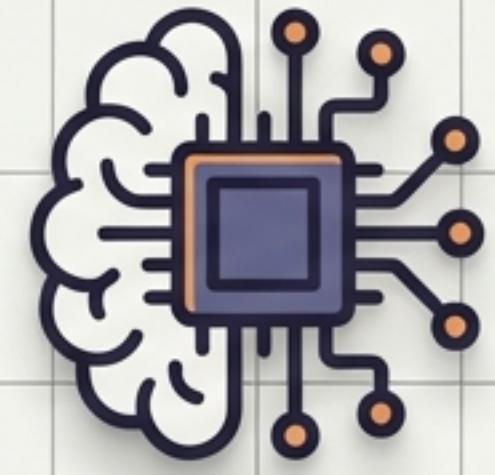
Controls the global aesthetic vibe (e.g., Academic, Corporate, Playful).

The AI Interpretation Logic.



Spec/Prompt

The Meta Concept Document



AI Parsing

Reads syntax rules.
Understands intent.



Render

Generates pixels
based on intent.

This specification document itself serves as the prompt. The AI reads the rules, understands the syntax, and executes the design.

Complete Slide Structure Example

```
---  
title: Mockup Introduction  
author: simpx (simpxx@gmail.com)  
theme: academic  
---
```

```
::: slide  
# Welcome to Mockup
```

```
:::
```

```
::: slide  
# Key Features  
- Simple Syntax  
- Powerful Generation  
- Consistent Style  
:::
```

> **annotations**: This is a complete example showing metadata, two slide definitions, and an annotation.

> **annotations**: The first slide is just a title. The second slide has a header and a list.

Welcome to Mockup

Key Features

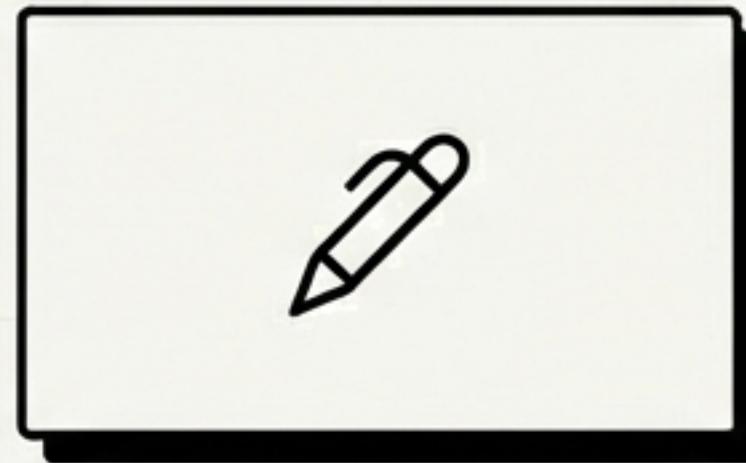
- Simple Syntax
- Powerful Generation
- Consistent Style

Context for the AI,
invisible to the audience.

Syntax Cheat Sheet.

| | | | | | | |
|------------|--|--|--|--|--|---------------|
| Structure | | └ Standard | | └ Emphasis | | --- Secondary |
| Splits | | Column | | Row | | |
| Connectors | | → Directional | | — Link | | |
| Data | | █ Bar | | • Point | | |
| Assets | |  Image placeholder | |  Icon | | |

Slide Width: 60-72 chars. Aspect Ratio: 16:9.



Focus on the Story.

Let the syntax handle the structure and AI handle the pixels.

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Spec v0.1.0