

Minimal + Custom Hooks

Combining content focus with bespoke roadmaps

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Part 1

Theme Synergy

1 Theme Synergy

OUTLINE

1.1 The Best of Both Worlds

1.2 How Hooks Overlap

SECTION STRUCTURE

1 Theme Synergy

OUTLINE

1.1 The Best of Both Worlds

1.2 How Hooks Overlap

SECTION STRUCTURE

1.1.1 Clean Canvas

1.1.2 Bespoke Transitions

1.1.1 Clean Canvas

This example uses the `minimal` theme, which provides a clean canvas without persistent UI elements (no sidebars, headers, or footers).

1.1.2 Bespoke Transitions

We've injected the complex transition slides from the `custom-transition` example using **Hooks**.

1 Theme Synergy

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1.2 How Hooks Overlap

SECTION STRUCTURE

1.2.1 Default Engine

1.2.2 Manual Override

1.2.1 Default Engine

The `minimal` theme would normally use the **Unified Transition Engine** to show a simple roadmap.

1.2.2 Manual Override

By providing `on-section-change` and `on-subsection-change` functions, you override the engine's default behavior with your own logic.

Part 2

Configuration Details

2 Configuration Details

OUTLINE

- 2.1 Injecting the Logic
- 2.2 Numbering Propagation
- 2.3 Source Code: Section Hook
- 2.4 Source Code: Subsection Hook

SECTION STRUCTURE

2 Configuration Details

OUTLINE

2.1 Injecting the Logic

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2.3 Source Code: Section Hook

2.4 Source Code: Subsection Hook

SECTION STRUCTURE

2.1 Injecting the Logic

The injection is done via the template parameters:

```
#show: template.with(  
  on-part-change: my-section-transition,  
  on-section-change: my-subsection-transition,  
  ...  
)
```

2 Configuration Details

OUTLINE

SECTION STRUCTURE

2.1 Injecting the Logic

2.2 Numbering Propagation

2.3 Source Code: Section
Hook

2.4 Source Code: Subsection
Hook

2.2 Numbering Propagation

Even with custom hooks, the global `show-heading-numbering` and `numbering-format` options are respected.

2 Configuration Details

OUTLINE

2.1 Injecting the Logic

2.2 Numbering Propagation

**2.3 Source Code: Section
Hook**

2.4 Source Code: Subsection
Hook

SECTION STRUCTURE

2.3 Source Code: Section Hook

Used for on-part-change (Level 1) in this mapping:

```
#let my-section-transition(h) = empty-slide(fill: eastern, {  
  set text(fill: white)  
  set align(center + horizon)  
  let part-num = counter(heading).at(h.location()).at(0)  
  text(size: 1.2em, white.transparentize(30%), smallcaps[Part #part-num])  
  v(0.5em)  
  text(size: 1.8em, weight: "bold", h.body)  
  v(1em)  
  line(length: 40%, stroke: 0.5pt + white)  
})
```

2 Configuration Details

OUTLINE

2.1 Injecting the Logic

2.2 Numbering Propagation

2.3 Source Code: Section
Hook

**2.4 Source Code: Subsection
Hook**

SECTION STRUCTURE

2.4 Source Code: Subsection Hook

Used for on-section-change (Level 2) in this mapping:

```
#let my-subsection-transition(h) = {  
  let active = get-active-headings(h.location())  
  let is-first = counter(heading).at(h.location()).at(1, default: 1) == 1  
  
  empty-slide({  
    // ... Part title logic ...  
    grid(columns: (1fr, 1fr),  
      // Left: Current Section Highlighting  
      progressive-outline(  
        level-1-mode: "none", level-2-mode: "current-parent",  
        target-location: if not (is-first and sub == 1) { h.location() } else { active.h1.location() },  
        // ... styles ...  
      ),  
      // Right: Future Subsection preview  
      uncover(if is-first { 2 } else { 1 })[  
        progressive-outline(  
          level-1-mode: "none", level-2-mode: "none", level-3-mode: "current-parent",  
          target-location: h.location(),  
          // ... styles ...  
        )  
      ]  
    )  
  })  
}
```

Part 3

Conclusion

3 Conclusion

OUTLINE

3.1 Summary

SECTION STRUCTURE

3 Conclusion

OUTLINE

3.1 Summary

SECTION STRUCTURE

3.1 Summary

The hook system provides maximum flexibility:

- Use `minimal` for content focus.
- Use custom functions for high-impact transitions.
- Maintain structural consistency via the global configuration.