

# The Miniframes Theme

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*Navigation bar with progress tracking*

# Introduction

What is this theme?

Key Features

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The **Miniframes** theme provides a navigation bar at the top or bottom of every slide.

It is inspired by classic LaTeX Beamer themes (like **Frankfurt** or **Berlin**) where small dots represent the progress within each section.

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- **Automatic Tracking:** Dots are generated and highlighted based on your headings.
- **Stable Layout:** The header and footer are fixed to prevent content from jumping.
- **Transition Slides:** Automated outlines appear between sections and subsections.
- **Highly Customizable:** Control colors, shapes, spacing, and positioning.

# Layout & Zones

The 3-Zone System  
Navigation Position

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# The 3-Zone System

The theme splits every slide into three vertical zones:

1. **Navigation Zone:** Contains the miniframes bar.
2. **Content Zone:** Contains the slide title and body.
3. **Metadata Zone:** Contains the footer (author, title, page numbering).

# Layout & Zones

The 3-Zone System  
Navigation Position

# Navigation Position

By default, the bar is at the top. You can move it to the bottom:

```
navigation: (  
  position: "bottom"  
)
```

In this case, it will be placed just below the footer.

# Navigation Options

Compact vs Grid

Marker Customization

Advanced Layout

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## Compact vs Grid

There are two main styles for the navigation bar:

- **compact:** All dots of a section are aligned on a single line.
- **grid:** Each subsection gets its own line (current mode).

```
navigation: (  
  style: "grid",  
  show-subsection-titles: true  
)
```

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# Marker Customization

You can change the shape and size of the progress dots:

- `marker-shape`: "circle" or "square".
- `marker-size`: The diameter/width of the marker.

The colors are derived from the theme's main color but can be overridden.



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# Advanced Layout

You can further customize the block containing the navigation bar:

- **Width:** Reduce the bar's width (e.g., width: 80%).
- **Radius:** Round the corners of the bar (e.g., radius: 10pt).
- **Alignment:** Align the entire block (left, center, right).

```
navigation: (  
  width: 80%,  
  radius: 10pt,  
  align-mode: "center"  
)
```

# Animations

Dots & Pauses

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Note that a slide with pauses only counts as **one** dot in the navigation bar. This ensures that the bar reflects the **logical** progress of your talk, not the number of click-steps.

# Conclusion

Getting Started



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Simply import the theme and start using standard headings:

- = for Sections (H1)
- == for Subsections (H2)
- `#slide[...]` for your content.