

# The Miniframes Theme

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*Navigation bar with progress tracking*

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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.

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# Slide Zones

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).

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# Optional Titles

Slide titles are now optional and strictly manual.

Unlike previous versions, the theme no longer automatically uses the subsection title as the slide title.

- `#slide[...]`: No title block shown.
- `#slide("My Title")[...]`: Displays “My Title” at the top.

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The theme supports global font customization:

```
text-font: "Roboto",  
text-size: 22pt
```

The navigation bar (dots), titles, and footer will scale proportionally to the chosen text size.

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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.

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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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You can toggle section numbering:

```
show-heading-numbering: false
```

This affects the slide titles, the navigation outlines, and the transition slides.

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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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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"
)
```

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Even when using animations like pause, the navigation bar remains stable.

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Note that a slide with pauses only counts as **one** dot in the navigation bar.

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# Stable Navigation

Even when using animations like pause, the navigation bar remains stable.

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.

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# Summary

Simply import the theme and start using standard headings:

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