

Package ‘deckroadmap’

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Title Roadmap Footers for 'Reveal.js' Slides in 'Quarto' and 'R Markdown'

Version 0.1.4

Description Adds section-aware roadmap footers to 'Reveal.js' slide decks created with 'Quarto' or 'R Markdown'. The footer highlights completed, current, and upcoming sections as slides advance. Supports multiple visual styles with configurable colors, size, and positioning options.

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Encoding UTF-8

RoxygenNote 7.3.2

Imports htmltools

Suggests knitr, rmarkdown, revealjs, quarto, testthat, spelling

URL <https://github.com/CodingTigerTang/deckroadmap>,
<https://codingtigertang.github.io/deckroadmap/>

BugReports <https://github.com/CodingTigerTang/deckroadmap/issues>

VignetteBuilder knitr

Language en-US

NeedsCompilation no

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Repository CRAN

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preview_roadmap *Preview a roadmap footer style*

Description

Preview a roadmap footer style

Usage

```
preview_roadmap(  
  sections,  
  current = sections[1],  
  style = c("pill", "minimal", "progress"),  
  font_size = "16px",  
  bottom = "16px",  
  active_color = NULL,  
  done_color = NULL,  
  todo_color = NULL,  
  active_bg_color = NULL,  
  done_bg_color = NULL,  
  todo_bg_color = NULL  
)
```

Arguments

sections	Character vector of section names in order.
current	The current section name to highlight.
style	Roadmap style. One of "pill", "minimal", or "progress".
font_size	CSS font size for the roadmap footer.
bottom	CSS bottom offset for the roadmap footer.
active_color	CSS text color for the active section.
done_color	CSS text color for completed sections.
todo_color	CSS text color for upcoming sections.
active_bg_color	CSS background color for the active section in progress style.
done_bg_color	CSS background color for completed sections in progress style.
todo_bg_color	CSS background color for upcoming sections in progress style.

Value

A browsable HTML preview.

Examples

```
# Preview the default pill style
if (interactive()) {
  preview_roadmap(
    sections = c("Intro", "Problem", "Analysis", "Recommendation", "Next Steps"),
    current = "Analysis"
  )

# Preview the progress style with custom colors
  preview_roadmap(
    sections = c("Intro", "Problem", "Analysis", "Recommendation", "Next Steps"),
    current = "Analysis",
    style = "progress",
    active_color = "#ffffff",
    done_color = "#ffffff",
    todo_color = "#334155",
    active_bg_color = "#2563eb",
    done_bg_color = "#475569",
    todo_bg_color = "#e2e8f0"
  )
}
```

use_roadmap

Add a roadmap footer to Reveal.js slides

Description

Add a roadmap footer to Reveal.js slides

Usage

```
use_roadmap(
  sections,
  id = "roadmap-config",
  style = c("pill", "minimal", "progress"),
  font_size = "16px",
  bottom = "16px",
  active_color = NULL,
  done_color = NULL,
  todo_color = NULL,
  active_bg_color = NULL,
  done_bg_color = NULL,
  todo_bg_color = NULL
)
```

Arguments

sections	Character vector of section names in order.
id	HTML id for the hidden config node.
style	Roadmap style. One of "pill", "minimal", or "progress".
font_size	CSS font size for the roadmap footer.
bottom	CSS bottom offset for the roadmap footer.
active_color	CSS text color for the active section.
done_color	CSS text color for completed sections.
todo_color	CSS text color for upcoming sections.
active_bg_color	CSS background color for the active section in progress style.
done_bg_color	CSS background color for completed sections in progress style.
todo_bg_color	CSS background color for upcoming sections in progress style.

Value

An HTML tag with attached dependencies.

Examples

```
# Add a simple roadmap footer
use_roadmap(
  sections = c("Intro", "Problem", "Analysis", "Recommendation", "Next Steps")
)

# Customize the progress style
use_roadmap(
  sections = c("Intro", "Problem", "Analysis", "Recommendation", "Next Steps"),
  style = "progress",
  active_color = "#ffffff",
  done_color = "#ffffff",
  todo_color = "#334155",
  active_bg_color = "#2563eb",
  done_bg_color = "#475569",
  todo_bg_color = "#e2e8f0"
)
```

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