

# Package ‘flashCard’

August 13, 2020

**Title** Create a Flash Card

**Version** 0.1.0

**Description** Create a flip over style Flash Card with desired data frame for Shiny application.

**Suggests** knitr, rmarkdown

**VignetteBuilder** knitr

**License** MIT + file LICENSE

**Imports** htmlwidgets, jsonlite

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.0.2

**NeedsCompilation** no

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**Repository** CRAN

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`flashCard`*Create a flash card*

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**Description**

Create a flash card with desired data frame

**Usage**

```
flashCard(  
  data,  
  frontColor = "#090e87",  
  backColor = "#3443c9",  
  front_text_color = "white",  
  back_text_color = "white",  
  width = "300px",  
  height = "135px",  
  elementId = NULL  
)
```

**Arguments**

<code>data</code>	df with front and back columns
<code>frontColor</code>	frond side background color
<code>backColor</code>	back side background color
<code>front_text_color</code>	frond text color
<code>back_text_color</code>	back text color
<code>width</code>	width
<code>height</code>	height
<code>elementId</code>	element id

**Examples**

```
df1 <- data.frame(  
  front = c("Title front", "contentfront", "content second line"),  
  back = c("Title back", "content back", "second line")  
)  
flashCard(df1, elementId = "card", front_text_color = "grey")
```

**Description**

Output and render functions for using flashCard within Shiny applications and interactive Rmd documents.

**Usage**

```
flashCardOutput(outputId, width = "300px", height = "135px")
```

```
renderFlashCard(expr, env = parent.frame(), quoted = FALSE)
```

**Arguments**

outputId	output variable to read from
width	width of the widget
height	height of the widget
expr	An expression that generates a flashCard
env	The environment in which to evaluate expr.
quoted	Is expr a quoted expression (with quote())? This is useful if you want to save an expression in a variable.

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