

bs4Dash: : CHEAT SHEET



Basics

bs4Dash is a Bootstrap 4 version of shinydashboard.

```
library(shiny)
library(bs4Dash)
```

- Below is the main page structure

```
shiny::shinyApp(
  ui = bs4DashPage(
    old_school = FALSE,
    sidebar_collapsed = FALSE,
    controlbar_collapsed = FALSE,
    enable_preloader = FALSE,
    loading_duration = 2,
    loading_background = "#1E90FF",
    title = "Basic Dashboard",
    navbar = bs4DashNavbar(),
    sidebar = bs4DashSidebar(),
    controlbar = bs4DashControlbar(),
    footer = bs4DashFooter(),
    body = bs4DashBody()
  ),
  server = function(input, output) {}
)
```

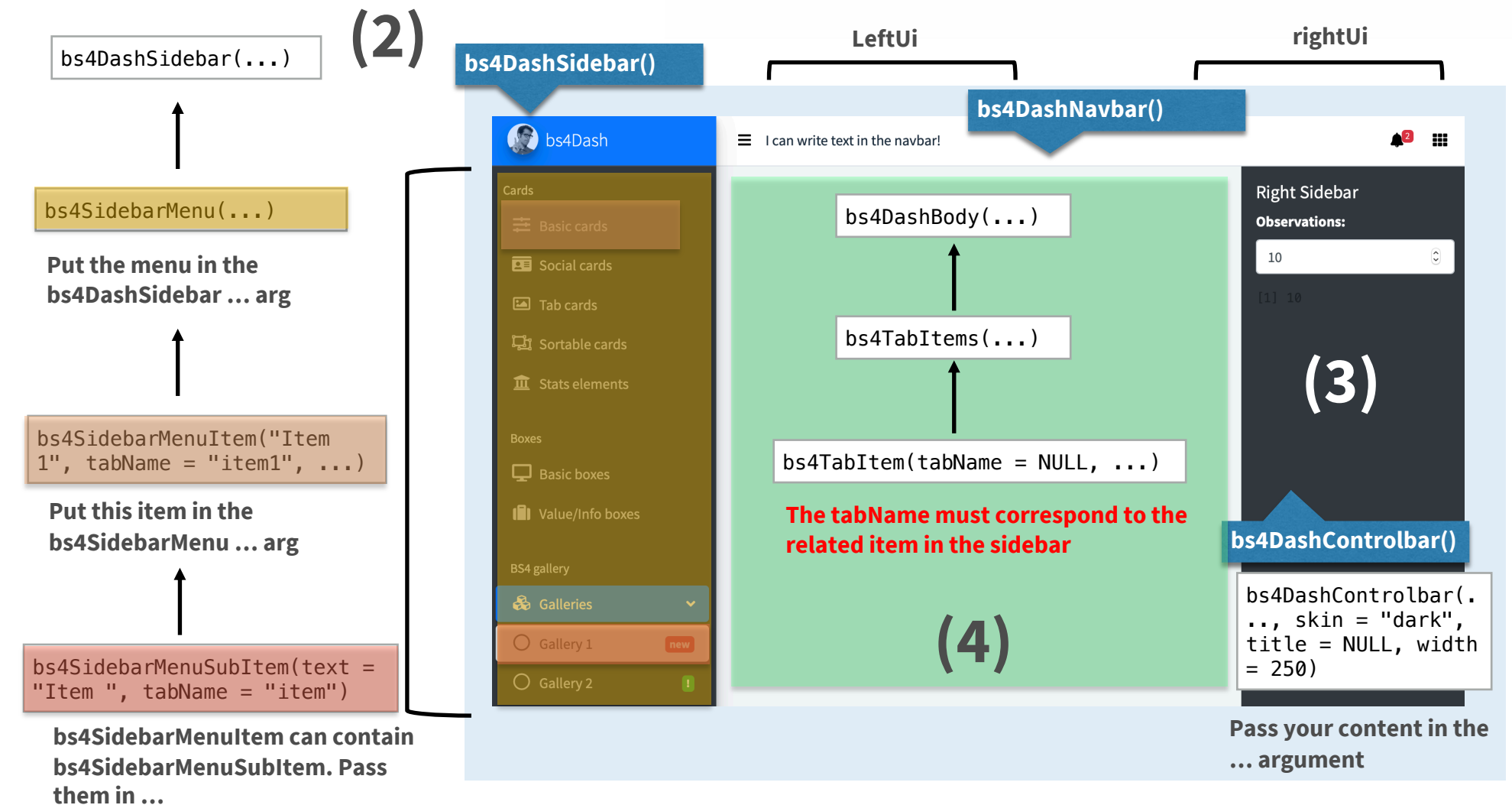
bs4DashPage() is the page wrapper. Compared to shinydashboard, you can include an extra right sidebar, a pre-loader and even select the dashboard theme (classic or old school)...

- Alternatively, you can embed bs4Dash elements in vanilla shiny.

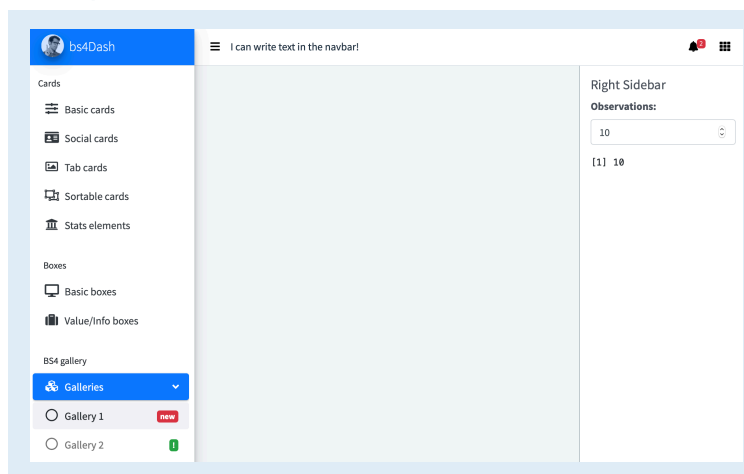
```
library(shinyWidgets)
shinyApp(
  ui = fluidPage(
    useBs4Dash(),
    ...
  ),
  ...
)
```

Layout Overview

bs4Dash has the same structure as shinydashboard



Light Theme

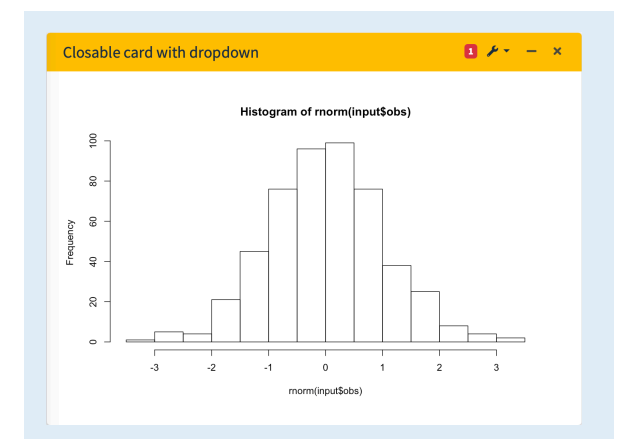


Both sidebars can have a light skin.

```
bs4DashSidebar(...,
  skin = "light")
bs4DashControlbar(
  ..., skin = "light")
```

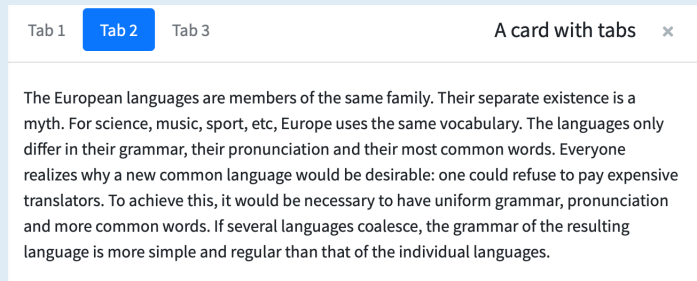
Cards

bs4Card(...)



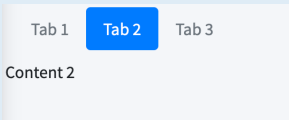
Tab Cards

bs4TabCard()



- Alternatively, you can use tabSetPanels outside cards.

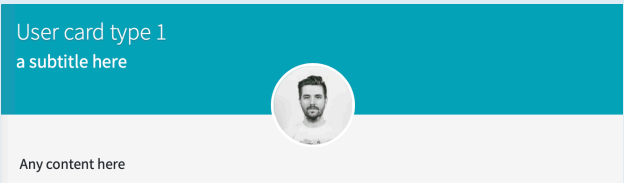
bs4TabSetPanel()



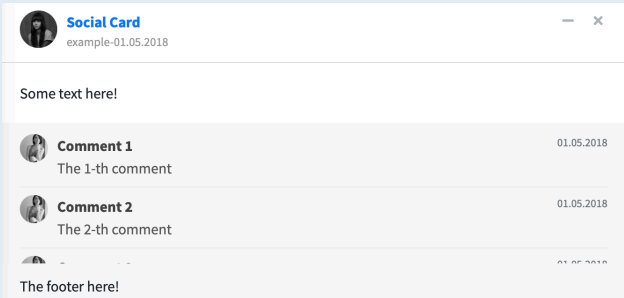
Social cards

These items are well stuated when you build social shiny apps

bs4UserCard()

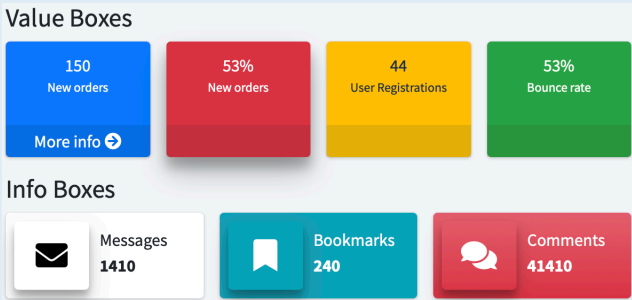


bs4SocialCard()



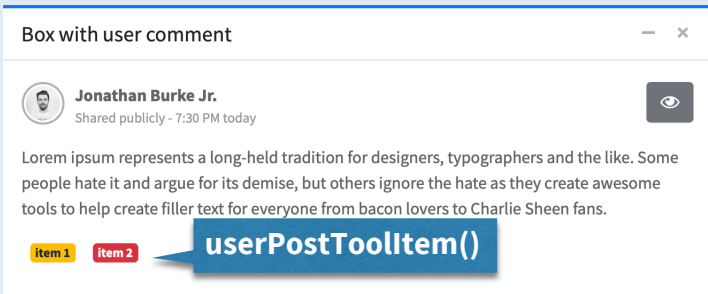
Info/Value Boxes

bs4InfoBox(...)
bs4ValueBox(...)

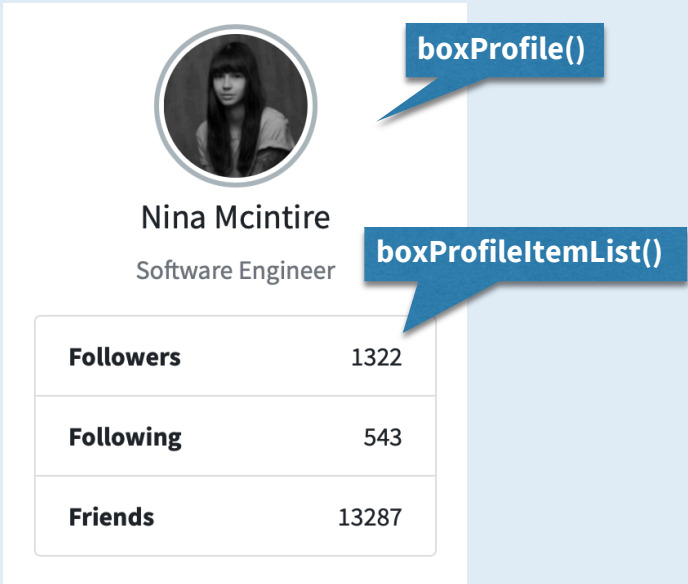


Extra Box Elements (not all)

userPost()
userPostToolItemList()
userPostToolItem()
userPostMedia()



cardProfile()
cardProfileItemList()
cardProfileItem()



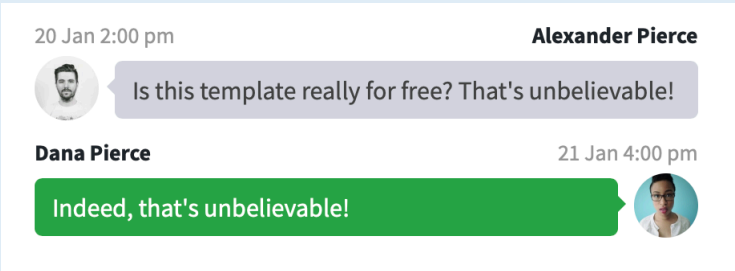
starBlock()



dashboardLabel()

blabla blabla

userMessages()
userMessage()



timeLineBlock()

