

# Package ‘argonDash’

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**Type** Package

**Title** Argon Shiny Dashboard Template

**Version** 0.1.0

**Maintainer** David Granjon <dgranjon@ymail.com>

**Description** Create awesome 'Bootstrap 4' dashboards powered by 'Argon'.  
See more here <<https://rinterface.github.io/argonDash/>>.

**License** GPL-2

**Imports** shiny, htmltools, argonR

**Suggests** magrittr

**URL** <https://github.com/RinterFace/argonDash>

**BugReports** <https://github.com/RinterFace/argonDash/issues>

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.1.1

**NeedsCompilation** no

**Author** David Granjon [aut, cre],  
RinterFace [cph],  
Creative Tim [ctb, cph] (Argon theme for Bootstrap 4)

**Repository** CRAN

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argonDashBody      *Create a Bootstrap 4 dashboard body*

---

### Description

Build an argon dashboard body

### Usage

```
argonDashBody(...)
```

### Arguments

...      Body content, slot for [argonTabItems](#)

### Author(s)

David Granjon, <dgranjon@ymail.com>

---

argonDashFooter      *Create a Bootstrap 4 dashboard footer*

---

### Description

Build an argon dashboard footer

### Usage

```
argonDashFooter(..., copyrights = NULL, src = NULL)
```

**Arguments**

...	Slot for <a href="#">argonFooterMenu</a> .
copyrights	Left text, if any.
src	Left text src, if any.

**Author(s)**

David Granjon, <dgranjon@ymail.com>

---

argonDashGallery      *Launch the argonDash Gallery*

---

**Description**

A gallery of all components available in argonDash.

**Usage**

```
argonDashGallery()
```

**Examples**

```
if (interactive()) {  
  argonDashGallery()  
}
```

---

argonDashHeader      *Create a Bootstrap 4 dashboard header*

---

**Description**

Build an argon dashboard header

**Usage**

```
argonDashHeader(..., gradient = TRUE, color = NULL,  
  separator = FALSE, separator_color = "secondary",  
  bottom_padding = 4, top_padding = 6, background_img = NULL,  
  mask = FALSE, opacity = 8, height = 600)
```

**Arguments**

...	Any element
gradient	Whether to apply a gradient effect. TRUE by default.
color	Header color. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> .
separator	Header bottom separator. FALSE by default.
separator_color	Separator color. "secondary" by default. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> .
bottom_padding	Bottom padding. 4 by default.
top_padding	Bottom padding. 6 by default.
background_img	Background image url or path.
mask	Whether to add an opacity mask on the header. FALSE by default
opacity	Mask opacity. Between 0 and 8. Only if mask is TRUE.
height	Header height. 600px by default. Only if background image.

**Author(s)**

David Granjon, <dgranjon@gmail.com>

---

argonDashNavbar

*Create a Bootstrap 4 dashboard navbar*

---

**Description**

Build an argon dashboard navbar

**Usage**

```
argonDashNavbar(...)
```

**Arguments**

... Any element such as [argonDropNav](#).

**Author(s)**

David Granjon, <dgranjon@gmail.com>

---

`argonDashPage`*Create a Bootstrap 4 dashboard page*

---

**Description**

Build an argon dashboard page

**Usage**

```
argonDashPage(title = NULL, description = NULL, author = NULL,  
  navbar = NULL, sidebar = NULL, header = NULL, body = NULL,  
  footer = NULL)
```

**Arguments**

<code>title</code>	App title.
<code>description</code>	Dashboard purpose.
<code>author</code>	Dashboard author.
<code>navbar</code>	Bootstrap 4 dashboard navbar.
<code>sidebar</code>	Bootstrap 4 dashboard main sidebar.
<code>header</code>	Bootstrap 4 dashboard control sidebar (right side).
<code>body</code>	Bootstrap 4 dashboard body wrapper.
<code>footer</code>	Bootstrap 4 dashboard footer.

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

```
if(interactive()){  
  library(shiny)  
  library(argonDash)  
  
  shiny::shinyApp(  
    ui = argonDashPage(),  
    server = function(input, output) {}  
  )  
}
```

---

argonDashSidebar      *Create a Bootstrap 4 dashboard sidebar*

---

### Description

Build an argon dashboard sidebar

### Usage

```
argonDashSidebar(..., dropdownMenus = NULL, id, brand_url = NULL,
  brand_logo = NULL, vertical = TRUE, side = c("left", "right"),
  size = c("s", "md", "lg"), skin = c("light", "dark"),
  background = "white")
```

### Arguments

...	Any element such as <a href="#">argonDashSidebar</a> , <a href="#">argonSidebarMenu</a> , <a href="#">argonSidebarItem</a> , <a href="#">argonSidebarHeader</a> and <a href="#">argonSidebarDivider</a> .
dropdownMenus	Slot for dropdown menus. Not displayd on large screens.
id	Unique sidebar id.
brand_url	Sidebar brand url
brand_logo	Sidebar brand logo
vertical	Whether to display the sidebar in vertical mode. TRUE by default.
side	Sidebar side: "right" or "left". "left" by default.
size	Sidebar size: "s", "md", "lg". "md" by default.
skin	Sidebar skin. "light" by default.
background	Sidebar background color. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> .

### Author(s)

David Granjon, <dgranjon@ymail.com>

---

argonDropNav      *Create a Bootstrap 4 dashboard dropdown menu*

---

### Description

Build an argon dashboard dropdown menu

### Usage

```
argonDropNav(..., title = NULL, src = NULL, orientation = "right")
```

**Arguments**

...	slot for <a href="#">argonDropNavItem</a> , <a href="#">argonDropNavTitle</a> or <a href="#">argonDropNavDivider</a> .
title	Menu title.
src	Menu image, if any.
orientation	Dropdown orientation: "left" or "right".

**Author(s)**

David Granjon, <dgranjon@ymail.com>

---

argonDropNavDivider     *Create a Bootstrap 4 dashboard dropdown menu divider*

---

**Description**

Build an argon dashboard dropdown menu divider

**Usage**

```
argonDropNavDivider()
```

**Author(s)**

David Granjon, <dgranjon@ymail.com>

---

argonDropNavItem     *Create a Bootstrap 4 dashboard dropdown menu item*

---

**Description**

Build an argon dashboard dropdown menu item

**Usage**

```
argonDropNavItem(title = NULL, src = NULL, icon = NULL)
```

**Arguments**

title	Item title.
src	External link.
icon	Icon name, if any.

**Author(s)**

David Granjon, <dgranjon@ymail.com>

---

argonDropNavTitle      *Create a Bootstrap 4 dashboard dropdown menu title*

---

**Description**

Build an argon dashboard dropdown menu title

**Usage**

```
argonDropNavTitle(title = NULL)
```

**Arguments**

title              Menu title.

**Author(s)**

David Granjon, <dgranjon@ymail.com>

---

argonFooterItem      *Create a Bootstrap 4 dashboard footer menu item*

---

**Description**

Build an argon dashboard footer menu item

**Usage**

```
argonFooterItem(..., src = NULL)
```

**Arguments**

...              Item name.  
src              Item external link.

**Author(s)**

David Granjon, <dgranjon@ymail.com>



---

argonFooterMenu      *Create a Bootstrap 4 dashboard footer menu*

---

**Description**

Build an argon dashboard footer menu

**Usage**

```
argonFooterMenu(...)
```

**Arguments**

...      Slot for [argonFooterItem](#).

**Author(s)**

David Granjon, <dgranjon@ymail.com>

---

argonInfoCard      *Create a Bootstrap 4 dashboard info card*

---

**Description**

Build an argon dashboard info card

**Usage**

```
argonInfoCard(value, title = NULL, stat = NULL, stat_icon = NULL,  
  description = NULL, icon, icon_background = NULL,  
  hover_lift = FALSE, shadow = FALSE, background_color = NULL,  
  gradient = FALSE, width = 3)
```

**Arguments**

value	info card value.
title	info card title.
stat	info card stat value.
stat_icon	info card stat icon.
description	info card stat description.
icon	info card icon.
icon_background	info card icon background color.

hover_lift	Whether to apply a lift effect on hover. FALSE by default. Not compatible with floating.
shadow	Whether to apply a shadow effect. FALSE by default.
background_color	Card background color. NULL by default.
gradient	Whether to apply a gradient effect on the card background. FALSE by default.
width	info card width. Between 1 and 12.

**Author(s)**

David Granjon, <dgranjon@gmail.com>

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argonSidebarDivider    *A divider to put inside [argonDashSidebar](#)*

---

**Description**

A divider to put inside [argonDashSidebar](#)

**Usage**

```
argonSidebarDivider()
```

---

argonSidebarHeader    *A header to put inside [argonDashSidebar](#)*

---

**Description**

A header to put inside [argonDashSidebar](#)

**Usage**

```
argonSidebarHeader(title = NULL)
```

**Arguments**

title	Header title
-------	--------------

---

argonSidebarItem      *Create a Bootstrap 4 argon sidebar menu*

---

**Description**

Build an argon dashboard main sidebar menu

**Usage**

```
argonSidebarItem(..., tabName = NULL, icon = NULL, icon_color = NULL)
```

**Arguments**

...	Item name.
tabName	Should correspond exactly to the tabName given in <a href="#">argonTabItem</a> .
icon	Item icon.
icon_color	Icon color.

**Author(s)**

David Granjon, <dgranjon@ymail.com>

---

argonSidebarMenu      *Create a Bootstrap 4 argon sidebar menu*

---

**Description**

Build an argon dashboard main sidebar menu

**Usage**

```
argonSidebarMenu(...)
```

**Arguments**

...	Slot for <a href="#">argonSidebarItem</a> .
-----	---

**Author(s)**

David Granjon, <dgranjon@ymail.com>

argonTabItem                    *One tab to put inside a tab items container*

---

**Description**

One tab to put inside a tab items container

**Usage**

```
argonTabItem(tabName = NULL, ...)
```

**Arguments**

tabName	The name of a tab. This must correspond to the tabName of a <a href="#">argonSidebarItem</a> .
...	Contents of the tab.

---

argonTabItems                    *A container for tab items*

---

**Description**

A container for tab items

**Usage**

```
argonTabItems(...)
```

**Arguments**

...                    Items to put in the container. Each item should be a [argonTabItem](#).

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