

# Package: shinyLP (via r-universe)

August 27, 2024

**Type** Package

**Title** Bootstrap Landing Home Pages for Shiny Applications

**Version** 1.1.3

**Maintainer** Jasmine Daly <jasmine.dumas@gmail.com>

**Description** Provides functions that wrap HTML Bootstrap components code to enable the design and layout of informative landing home pages for Shiny applications. This can lead to a better user experience for the users and writing less HTML for the developer.

**URL** <https://github.com/jasdumas/shinyLP>

**Depends** R (>= 3.1.2)

**Imports** shiny

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.2.3

**Suggests** testthat

**Repository** <https://jasdumas.r-universe.dev>

**RemoteUrl** <https://github.com/jasdumas/shinylp>

**RemoteRef** HEAD

**RemoteSha** d882448a4652e05fc3a604048f42bb4631a1220f

## Contents

iframe . . . . .	2
jumbotron . . . . .	3
list_group . . . . .	3
list_item . . . . .	4
panel_div . . . . .	5
runExample . . . . .	5

shinyLP . . . . .	6
thumbnail_label . . . . .	6
wells . . . . .	7
<b>Index</b>	<b>8</b>

---

iframe	<i>Add an iframe An iframe can contain a video for additional instructions within a Modal object</i>
--------	--

---

### Description

Add an iframe An iframe can contain a video for additional instructions within a Modal object

### Usage

```
iframe(width, height, url_link)
```

### Arguments

width	a object of class character
height	a object of class character
url_link	a object of class character, indicating content to display

### Value

a HTML object to be included in the ui section of a shiny app

### See Also

[Responsive Embed](#)

### Examples

```
iframe(width = "560", height = "315",
url_link = "https://www.youtube.com/embed/0fKg7e37bQE")
```

---

jumbotron	<i>Add a Jumbotron to showcase key content</i>
-----------	--

---

**Description**

Add a Jumbotron to showcase key content

**Usage**

```
jumbotron(header, content, button = TRUE, ...)
```

**Arguments**

header	a object of class character, indicating header title
content	a object of class character, indicating text content
button	a object of class logical, to include a button or not
...	optional parameters for including a button label if needed

**Value**

a HTML object to be included in the ui section of a shiny app

**See Also**

[Jumbotron](#)

**Examples**

```
jumbotron("Hi Shiny!", "text to show", buttonLabel = "Click Me")
```

---

list_group	<i>Add a Single List Group Component A flexible method for displaying simple list elements as a group.</i>
------------	--

---

**Description**

Add a Single List Group Component A flexible method for displaying simple list elements as a group.

**Usage**

```
list_group(list_items)
```

**Arguments**

list_items	a vector of content generated from the list_item function
------------	---

**Value**

a HTML object to be included in the ui section of a shiny app

**See Also**

[List Group](#)

**Examples**

```
list_group(list_item("Howdy Title", badge_value = 27))
```

---

list_item	<i>Add a Single List Item Component A flexible method for displaying simple list elements.</i>
-----------	--

---

**Description**

Add a Single List Item Component A flexible method for displaying simple list elements.

**Usage**

```
list_item(content, badge = TRUE, badge_value)
```

**Arguments**

content	a object of class character
badge	a object of class logical
badge_value	if the badge object is true provide an arguement object of class numeric, named badge_value.

**Value**

a HTML object to be included in the ui section of a shiny app

**See Also**

[List Group](#)

**Examples**

```
list_item("Howdy Title", badge_value = 27)
```

---

panel_div	<i>Add Panel Sections with Color Headers Panel sections can be grouped by color or context to structure the landing page.</i>
-----------	---

---

**Description**

Add Panel Sections with Color Headers Panel sections can be grouped by color or context to structure the landing page.

**Usage**

```
panel_div(class_type, panel_title, content)
```

**Arguments**

class_type	a object of class character, indicating the contextual state class
panel_title	a object of class character, indicating the header title
content	a object of class character, indicating text content

**Value**

a HTML object to be included in the ui section of a shiny app

**See Also**

[Bootstrap Panels](#)

**Examples**

```
panel_div(class_type = "primary", panel_title = "Directions",  
content = "How to use the app")
```

---

runExample	<i>Run The Example Shiny App</i>
------------	----------------------------------

---

**Description**

Run The Example Shiny App

**Usage**

```
runExample(display.mode = "showcase")
```

**Arguments**

display.mode	The mode in which to display the example.
--------------	---

**Value**

Nothing is returned except a shiny app launched locally displaying example layouts using the shinyLP package functions and examples from the shinyBS package.

**Examples**

```
## Not run: runExample()
```

---

shinyLP	<i>A R package To Add Bootstrap Components to Shiny Applications for Landing Home Pages.</i>
---------	--

---

**Description**

Provides additional Bootstrap web framework components to enhance the user experience and interface for shiny applications. shinyLP makes it easier for R developers to include advanced HTML components without the need for writing HTML. Landing home pages are meant to be an informative introduction to the application, its features and how the user can best use the tool.

**This package has functions for**

'iframe()', 'list\_group()', 'list\_item()', 'wells()', 'jumbotron()', 'panel\_div()', and 'thumbnail\_label()'. Run the example shiny app with shinyLP::runExample().

---

thumbnail_label	<i>Add a custom thumbnail with a label and button</i>
-----------------	---

---

**Description**

Add a custom thumbnail with a label and button

**Usage**

```
thumbnail_label(image, label, content, button_link, button_label)
```

**Arguments**

image	a object of class character
label	a object of class character
content	a object of class character
button_link	a object of class character
button_label	a object of class character

**Value**

a HTML object to be included in the ui section of a shiny app

**See Also**

[Thumbnails](#)

**Examples**

```
thumbnail_label(image = 'Rlogo.png', label = 'App 1', content = 'here we go again',  
button_link = 'http://getbootstrap.com/', button_label = 'Click me')
```

---

wells

*Add a Well Component Use the well as a simple effect on an element to give it an inset effect.*

---

**Description**

Add a Well Component Use the well as a simple effect on an element to give it an inset effect.

**Usage**

```
wells(content, size = "default")
```

**Arguments**

content	a object of class character
size	a object of class character determining the size of the well and options include, default, small, and large.

**Value**

a HTML object to be included in the ui section of a shiny app

**See Also**

[Wells](#)

**Examples**

```
wells(content = "Look, I'm a well!", size = "large")
```

# Index

`iframe`, 2

`jumbotron`, 3

`list_group`, 3

`list_item`, 4

`panel_div`, 5

`runExample`, 5

`shinyLP`, 6

`thumbnail_label`, 6

`wells`, 7