waiter :: **CHEAT SHEET**

Full screen and partial loading screens for 'Shiny' with spinners, progress bars, and notifications.

WAITER

Get it

You can install waiter from CRAN

```
install.packages("waiter")
```

Or the development version from Github with :

```
install.packages("remotes")
remotes::install_github("JohnCoene/waiter")
```

Basic concept

waiter consists with 3 elements

Feature	Waiter	Waiteress	Hostess
Progress Bar	✔	✔	✔
Full Screen	✔	✔	✘
Works with waiter	✔	✘	✔
Spinner	✔	✘	✘
Updatable	✔	✘	✘
Notifications	✘	✔	✘

Workflow

1. Declare with "use_*" in UI

   ```
   useGarcon()
   useHostess()
   useSteward()
   useWaiter()
   useWaitress()
   ```

2. Initialize with "$new"

   ```
   Garcon$new()
   Hostess$new()
   Waiter$new()
   Waitress$new()
   ```

3. Program

   ```
   Garcon$set()
   Hostess$set()
   Waiter$show()
   Waiter$update()

   Waitress$inc()
   Waitress$auto()
   Waitress$start()
   Waitress$notify()
   ```

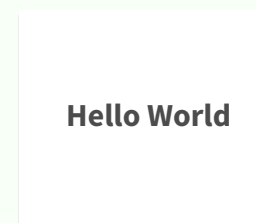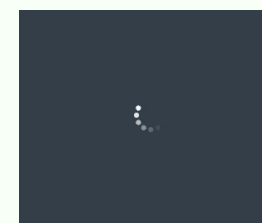4. Hide

   ```
   Waiter$hide()
   Waitress$close()
   ```

Quick Start

```
library(shiny)
library(waiter)

ui = fluidPage(
  useWaiter(), # 1. Declare
  textOutput('out')
)

server = function(input, output,
server){
  w = Waiter$new() # 2. Initialize
  w$show() # 3. Program
  Sys.sleep(3)
  w$hide() # 4. Hide
  output$out =
      renderText("Hello World")
}

shinyApp(ui,server)
```
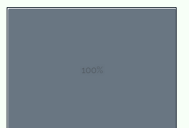
Hello World

→

**After 3 seconds
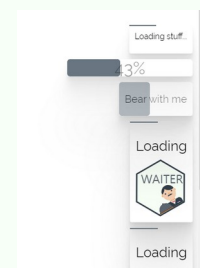waiter will hide
content will show**

Example Usage

1. Spinner (waiter)

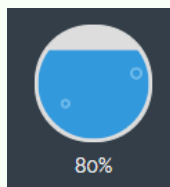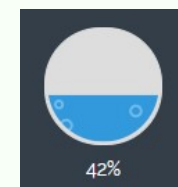2. Progress Bar (waitress)

3. Notification (waitress)

4. Loading Bars (hostess)

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more in

https://shiny.john-coene.com/waiter/