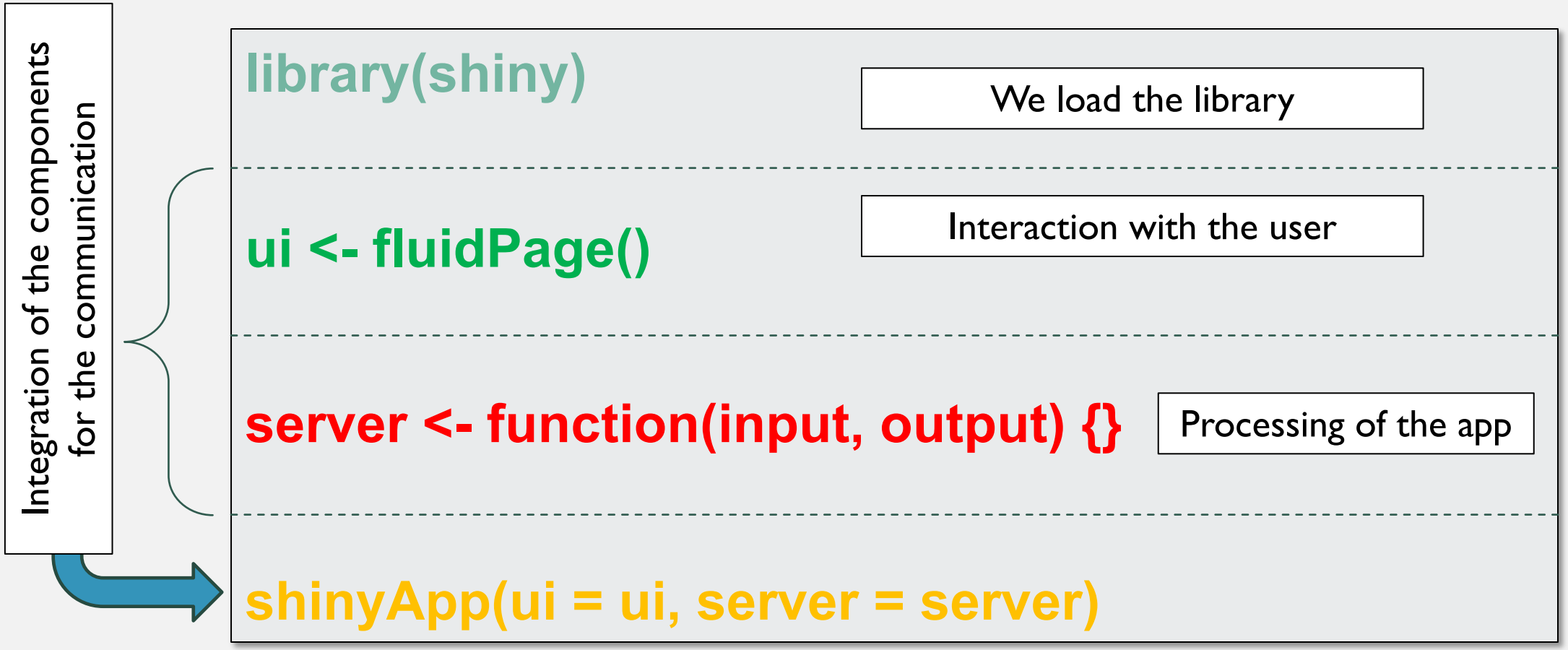
Section IIa

SHINY DASHBOARD

BASIC COMPONENTS



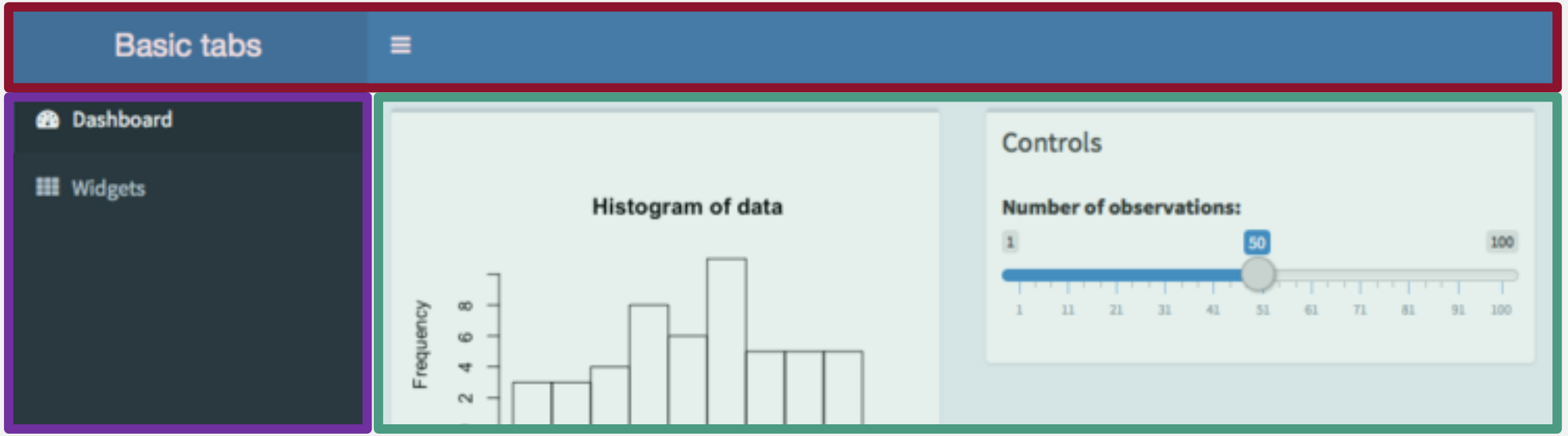
SHINY DASHBOARD

UI
User interface

Header
`dashboardHeader()`

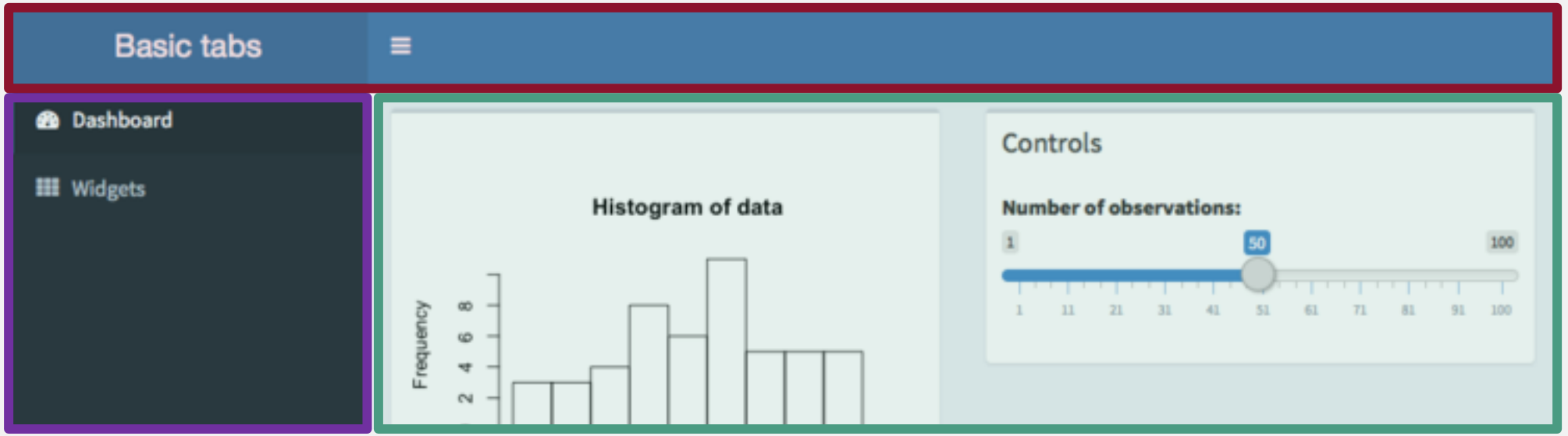
Sidebar
`dashboardSidebar()`

Body
`dashboardBody()`

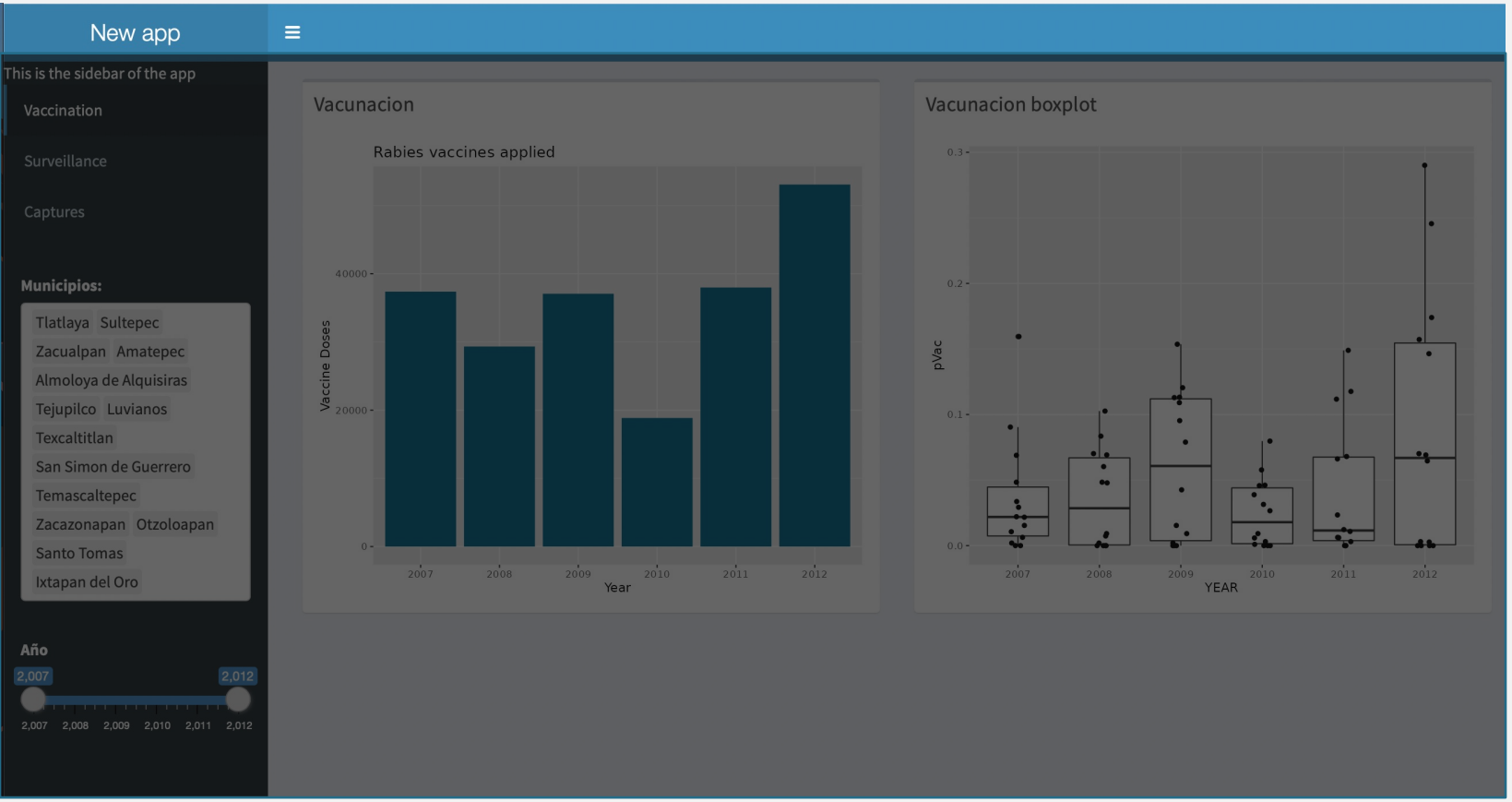


SHINY DASHBOARD

```
ui <- dashboardPage(header = header,
                    sidebar = sidebar,
                    body = body
)
```

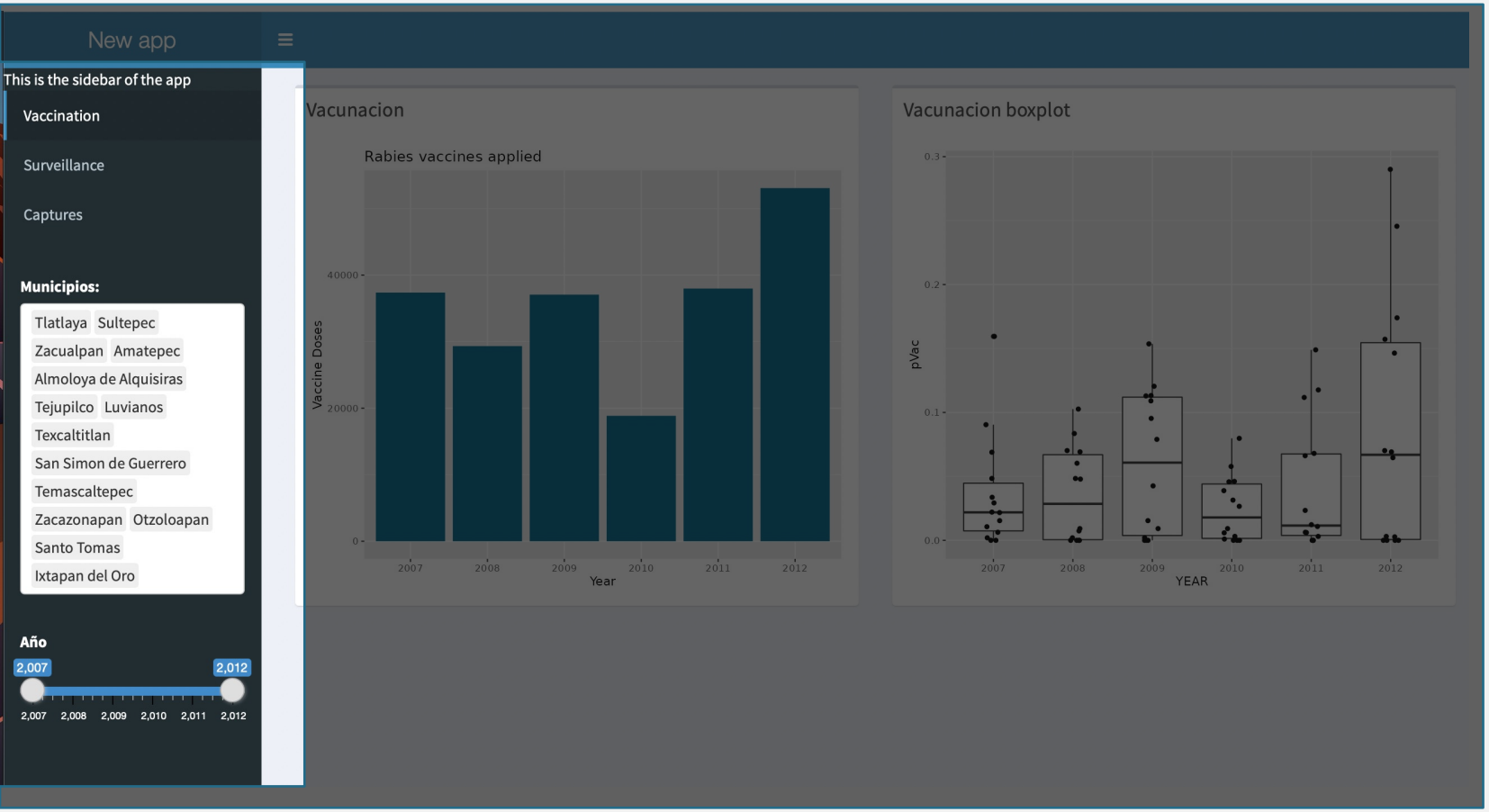


HEADER



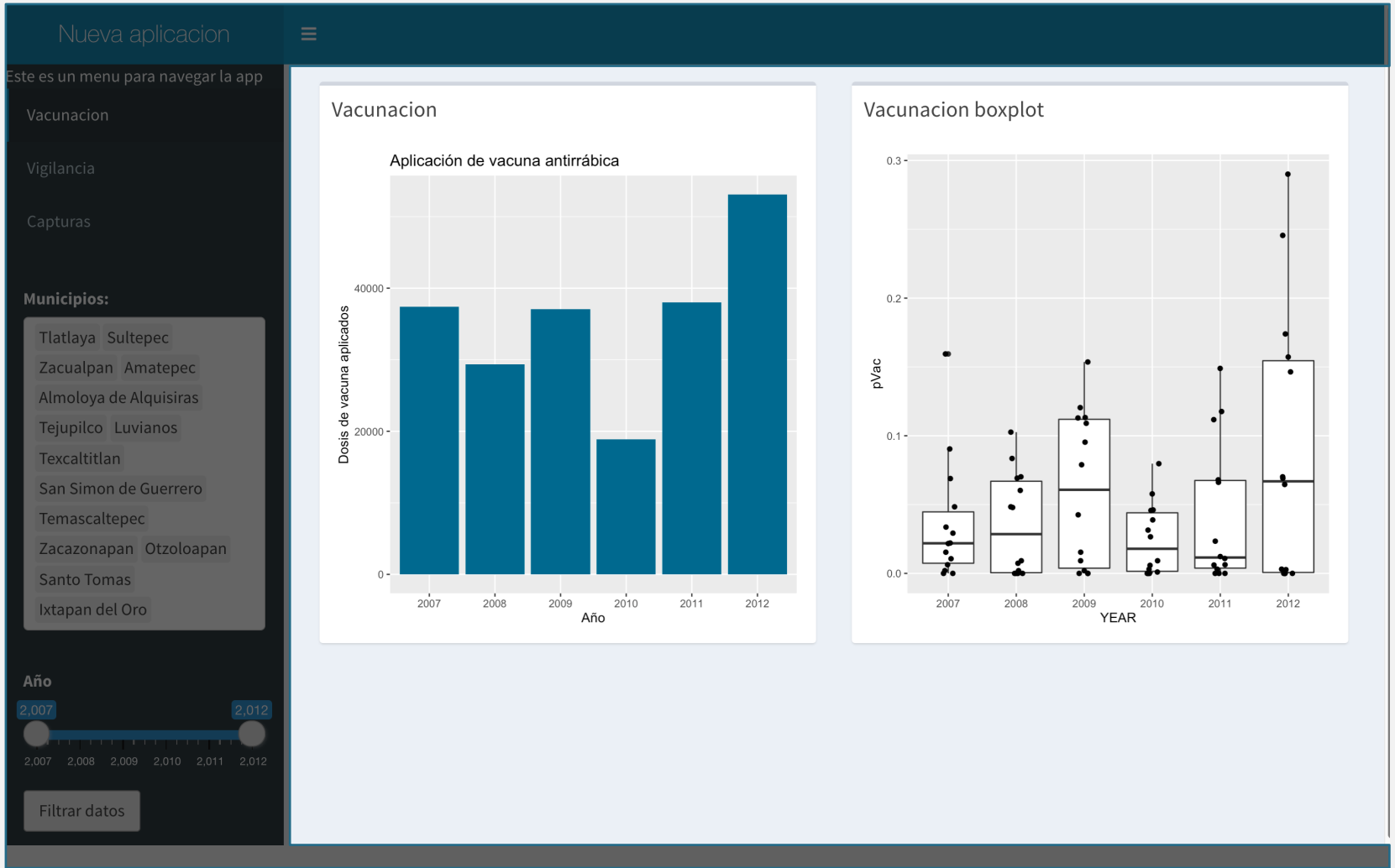

```
header <- dashboardHeader(
    title = 'New app')
```

SIDEBAR




```
sidebar <- dashboardSidebar(
  sidebarMenu(
    'This is the sidebar of the app',
    menuItem("Vaccination", tabName = "T1"),
    menuItem("Surveillance", tabName = "T2")
    menuItem("Captures", tabName = "T3")
    )
  )
```

BODY




```
body <- dashboardBody()
```

BODY

12

Inputs

Municipios:

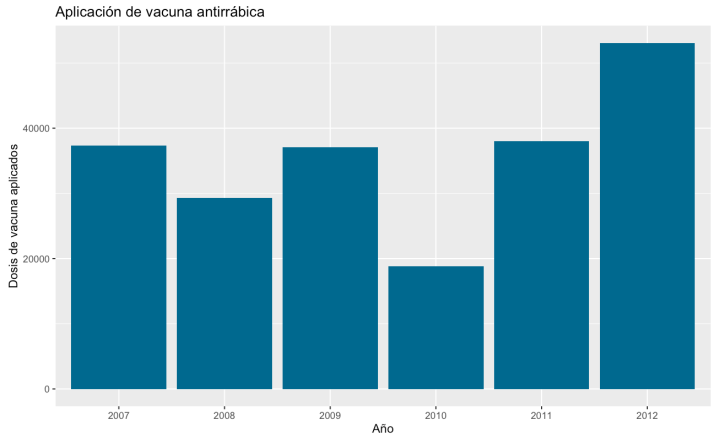
Tlatlaya Sultepec Zacualpan Amatepec Almoloya de Alquisiras Tejupilco Luvianos Texcaltitlan San Simon de Guerrero Temascaltepec Zacazonapan Otzoloapan Santo Tomas Ixtapan del Oro

Año

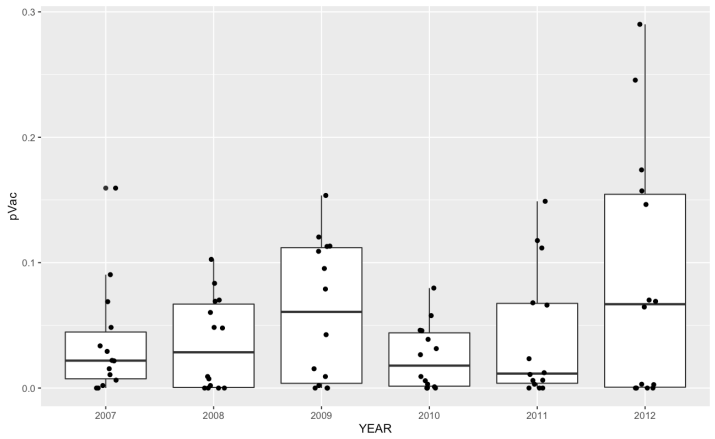
2,007 — 2,012

2,007 2,008 2,009 2,010 2,011 2,012

Vacunacion



Vacunacion boxplot



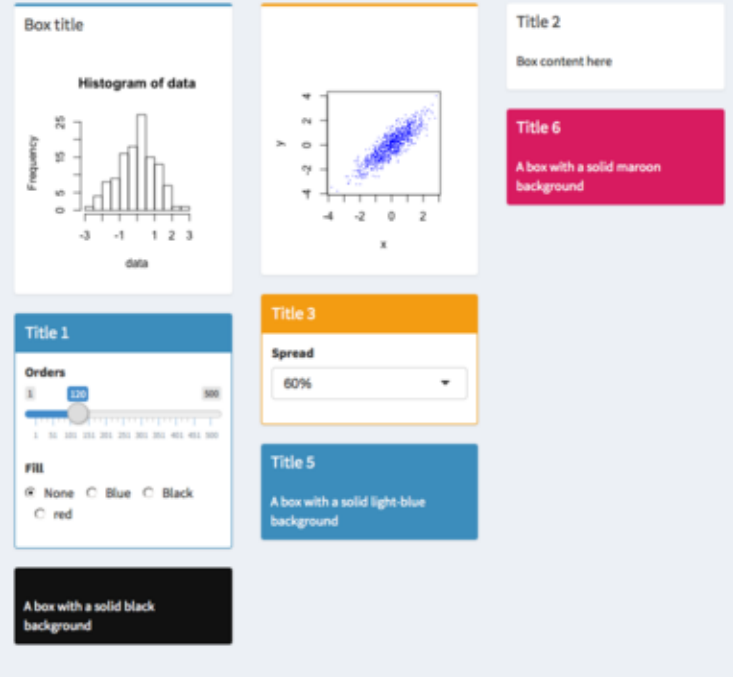
BODY

Rows

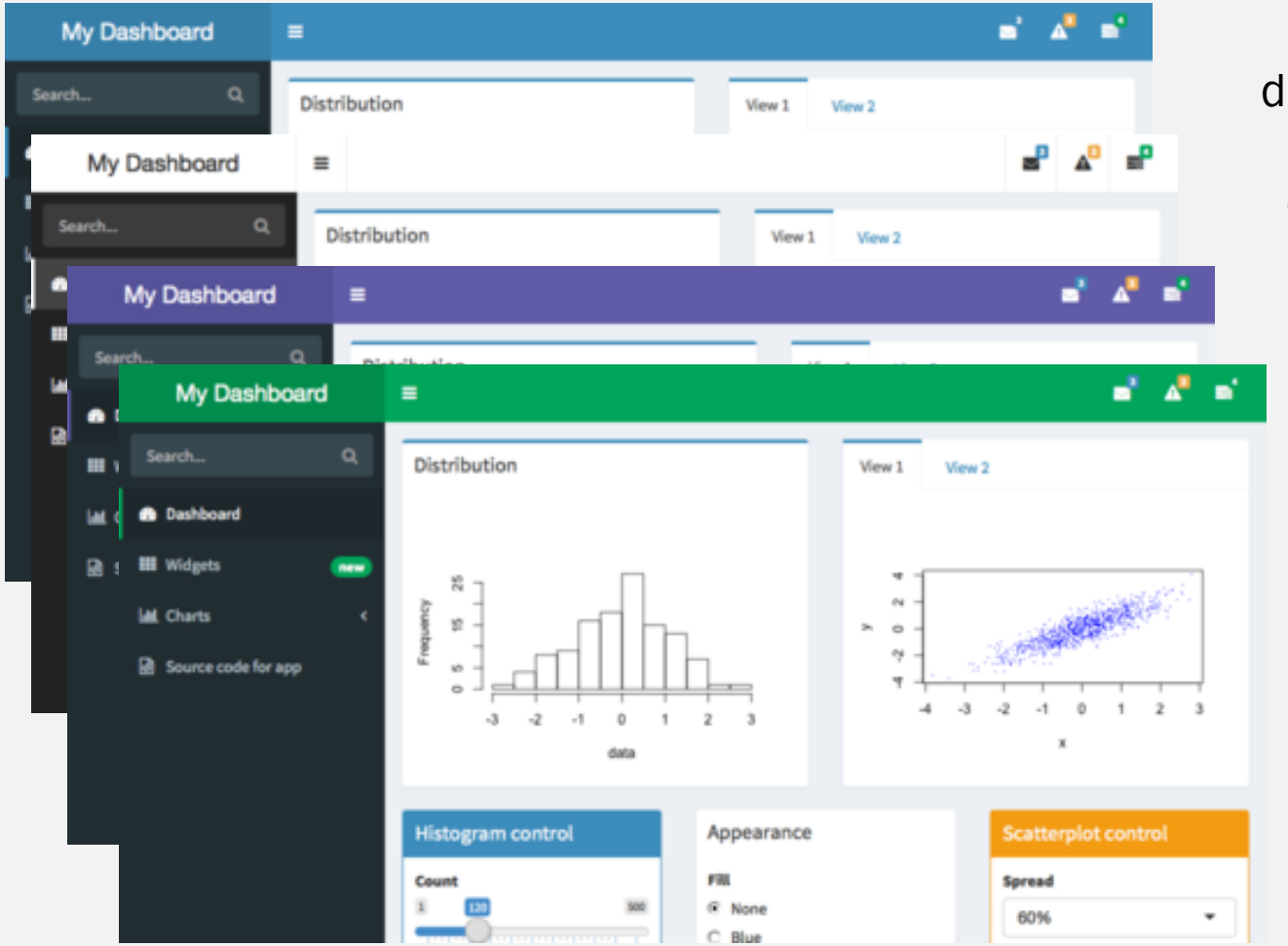
`fluidRow()`

Columns

`fluidRow(column())`



SKIN




```
dashboardPage(skin = ”blue")

dashboardPage(skin = "black")

dashboardPage(skin = ”purple")

dashboardPage(skin = ”green")
```

SHINY TAGS

Shiny HTML Tags Glossary

LAST UPDATED: 08 AUG 2017
BY: GARRETT GROLEMUND

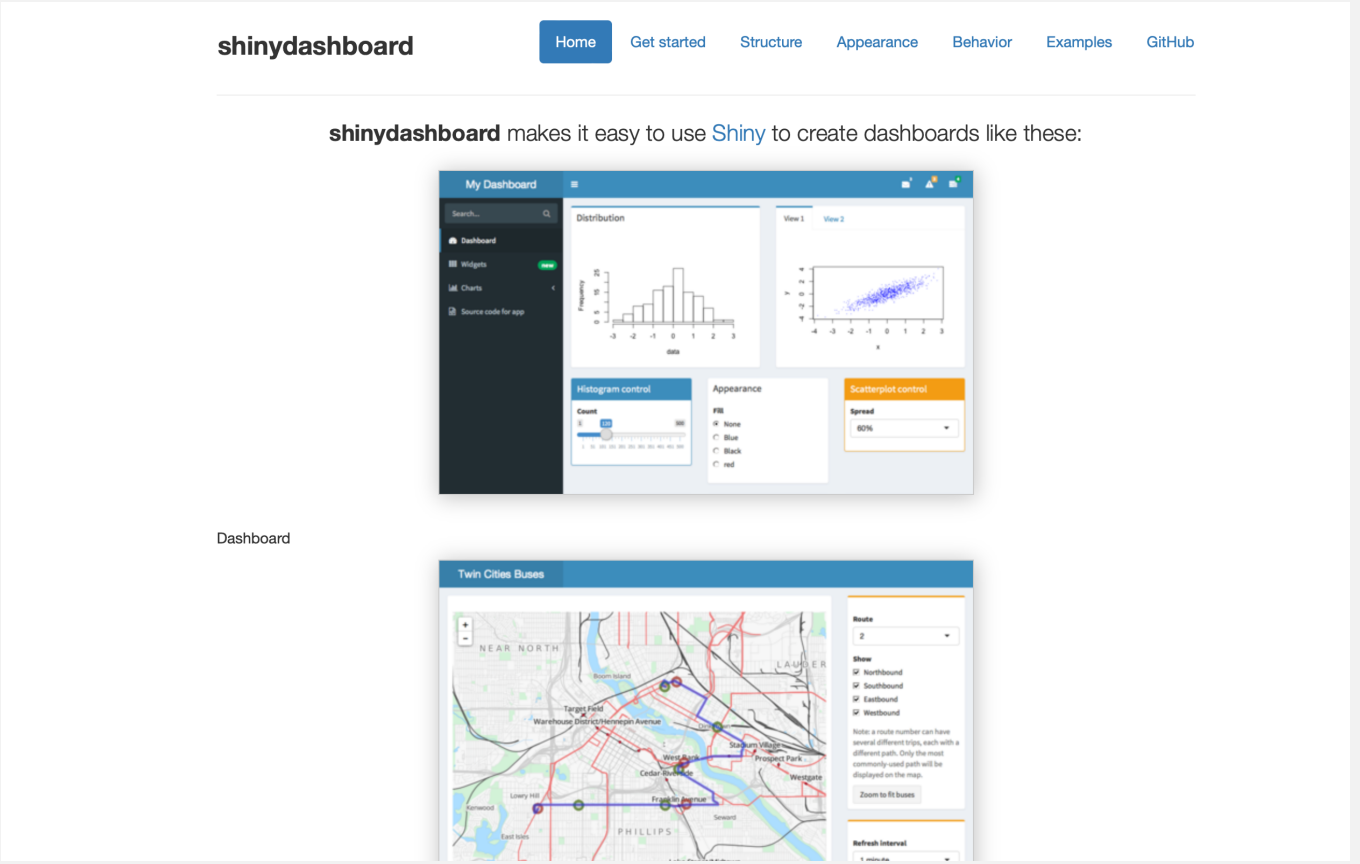
In Customize your Shiny UI with HTML you saw that Shiny provides a list of functions named `tags`. Each function in the list creates an HTML tag that you can use to layout your Shiny App. But what if you are unfamiliar with HTML tags? The glossary below explains what the most popular tags in `tags` do.

tags

The `shiny::tags` object contains R functions that recreate 110 HTML tags.

```
names(tags)
##   [1] "a"          "abbr"       "address"    "area"       "article"
##   [6] "aside"      "audio"      "b"          "base"       "bdi"
##  [11] "bdo"        "blockquote" "body"       "br"         "button"
##  [16] "canvas"     "caption"    "cite"       "code"       "col"
##  [21] "colgroup"   "command"    "data"       "datalist"   "dd"
##  [26] "del"        "details"    "dfn"        "div"        "dl"
##  [31] "dt"         "em"         "embed"      "eventsource" "fieldset"
##  [36] "figcaption" "figure"     "footer"     "form"       "h1"
##  [41] "h2"         "h3"         "h4"         "h5"         "h6"
##  [46] "head"       "header"     "hgroup"     "hr"         "html"
##  [51] "i"          "iframe"     "img"        "input"      "ins"
##  [56] "kbd"        "keygen"     "label"      "legend"     "li"
##  [61] "link"       "mark"       "map"        "menu"       "meta"
##  [66] "meter"      "nav"        "noscript"   "object"     "ol"
##  [71] "optgroup"   "option"     "output"     "p"          "param"
##  [76] "pre"        "progress"   "q"          "ruby"       "rp"
##  [81] "rt"         "s"          "samp"       "script"     "section"
```

‘a’ = hyperlink

MORE INFO

https://rstudio.github.io/shinydashboard/index.html