SHINY DASHBOARDS

Omayma Said

shinydashboard | flexdashboard

- Shiny UI Code

- dynamic

- CSS flexbox layout

- R Markdown

- Static or dynamic

- Bootstrap grid layout

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SHINY DASHBOARD STRUCTURE

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```r
library(shiny)
library(shinydashboard)

ui <- dashboardPage(
  dashboardHeader(),
  dashboardSidebar(),
  dashboardBody()
)

server <- function(input, output) {}

shinyApp(ui, server)
```
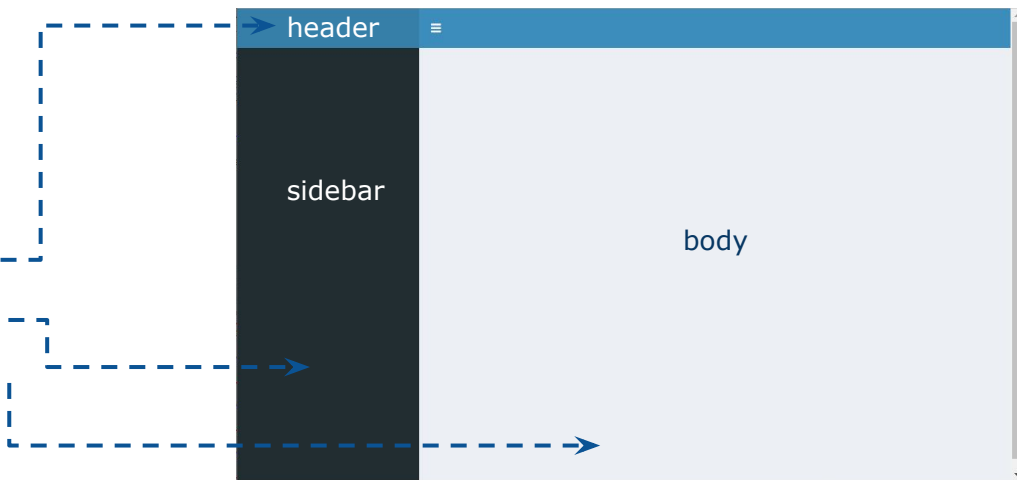
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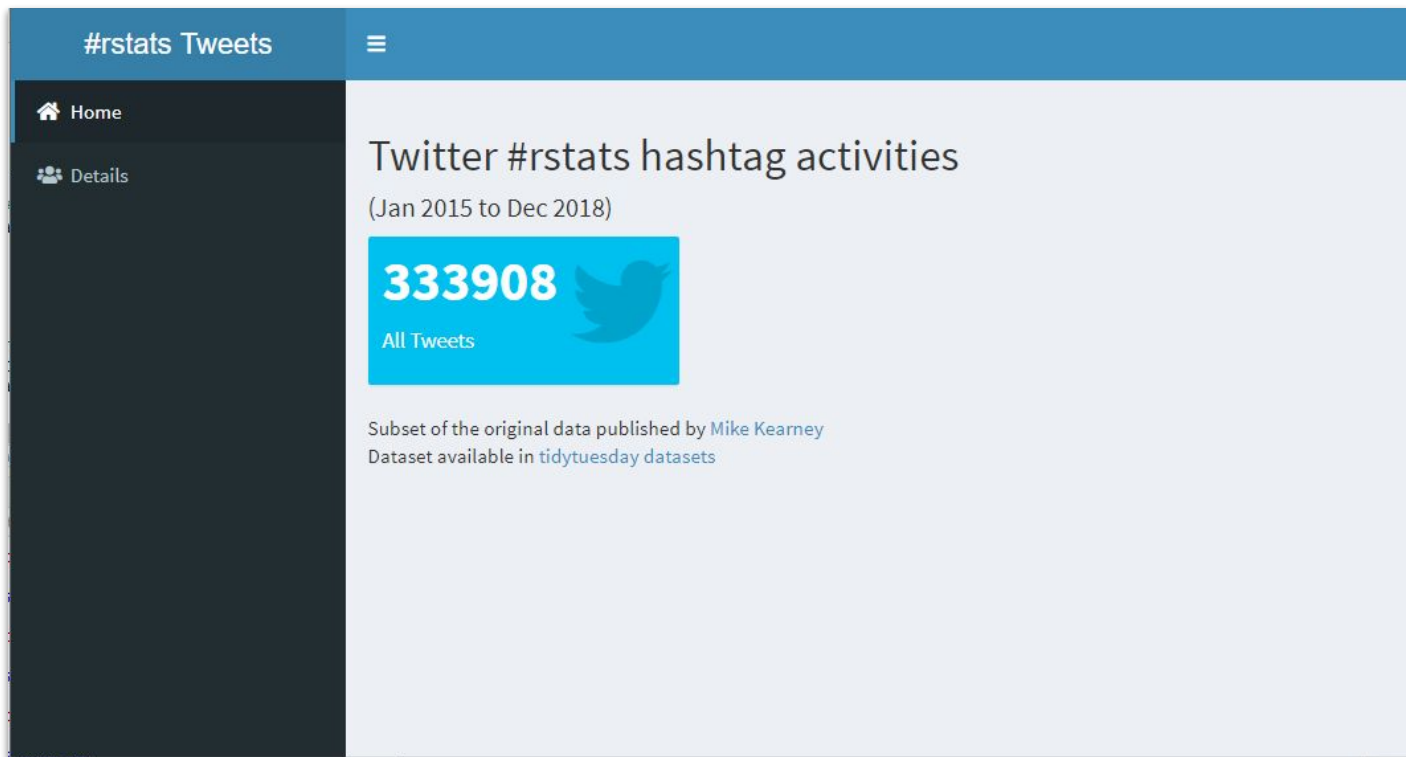
rstats_tweets-01.R

- Open **rstats_tweets-01.R.**
- Add a new `valueBox()` with the number of unique users.

rstats_tweets-02.R

#rstats Tweets

☰

🏠 Home

👥 Details

Twitter #rstats hashtag activities

Overview (Jan 2015 - Dec 2018)

333908
Original Tweets

21816
Unique Users

Subset of the original data published by Mike Kearney
Dataset available in tidytuesday datasets

- Open **rstats_tweets-02.R.**
- Add a `selectizeInput()` with the unique values of `screen_name` in the `details` tab.
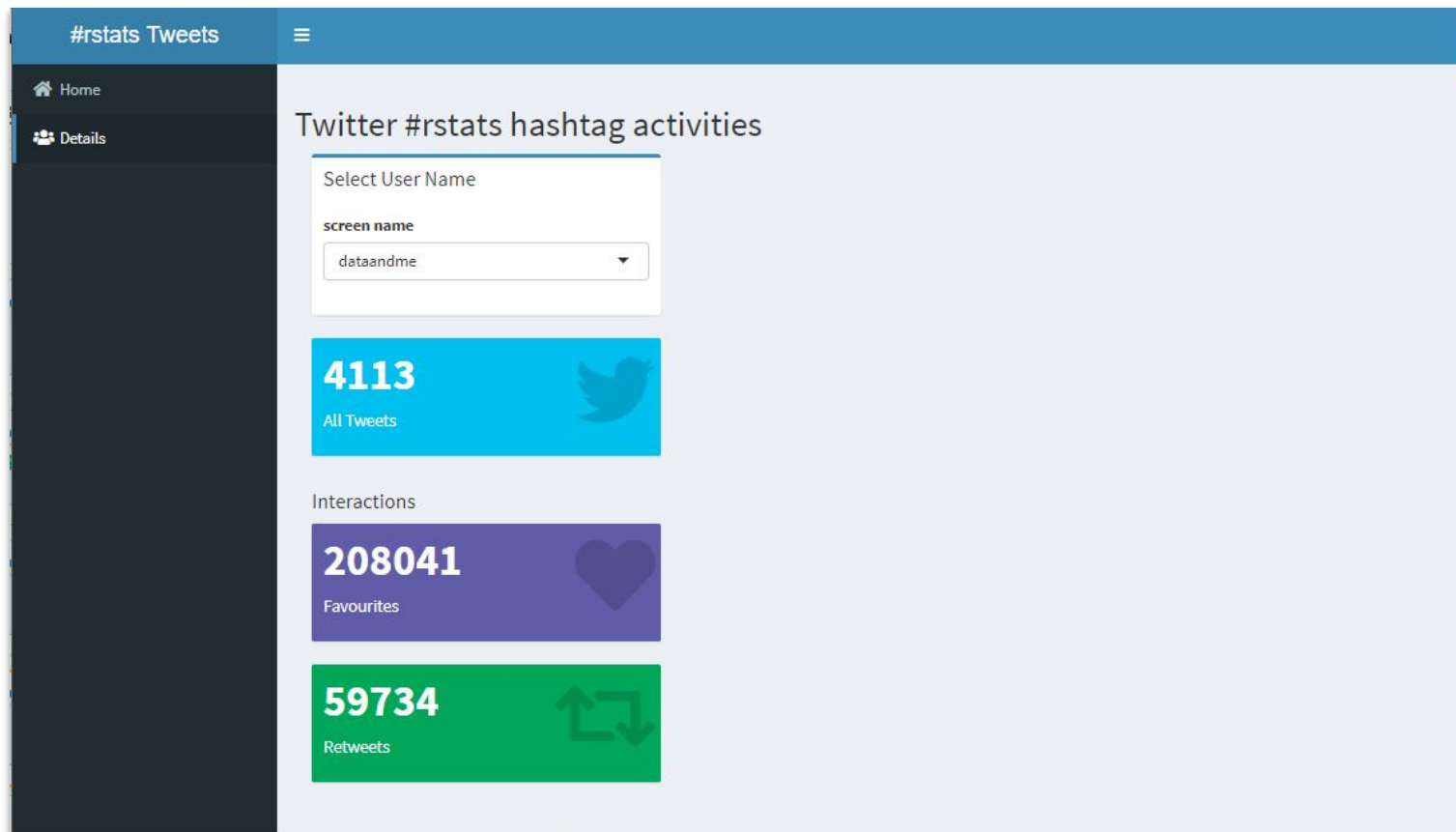
rstats_tweets-03.R

rstats_tweets-04.R

- Open **rstats_tweets-04.R.**
- Add a chart with the number of tweets over time (`all_tweets` versus `year_mon`) for the selected name.

rstats_tweets-05.R