

Shiny R

- Create small (or big) applications that allow you to interact with you data
- You need to define:
 - To load your data & libraries
 - A structure of your user interface (UI)
 - Some functions in your server (server)
 - To bind your UI and Server

```
library(shiny)
library(tidyverse)
library(kableExtra)

scores_all <- read.csv("scores_all.csv")
spass_pretest_sentence_eval <- readRDS("spass_pretest_sentence_eval.RDS")
```

```
# Run the application
shinyApp(ui = ui, server = server)
```





```
17 # Define UI for application that draws a histogram
18 ui <- fluidPage(
19
20   # Application title
21   titlePanel("Sentence selection"),
22
23   # Sidebar with a slider input for number of bins
24   sidebarLayout(
25     sidebarPanel(
26       numericInput(
27         inputId = "sentence_id",
28         label = "Sentence number:",
29         value = 1,
30         min = 1,
31         max = 300,
32         step = 1,
33         width = NULL
34       ),
35       titlePanel("Sentences"),
36       tableOutput("sentences"),
37     ),
38
39     # Show a plot of the generated distribution
40     mainPanel(
41       titlePanel("Ratings per condition"),
42       plotOutput("distPlot"),
43       titlePanel("Participant's feedback"),
44       tableOutput("feedback")
45     )
46   )
47 )
48
```