



```
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
```



```

49 # Define server logic required to draw a histogram
50 server <- function(input, output) {
51
52   output$distPlot <- renderPlot({
53
54     sentences <- subset(scores_all, sentence.id == input$sentence_id)
55
56     ggplot(sentences, aes(interaction(condition), Response, width=.9)) + theme_light() +
57       stat_summary(geom = "errorbar", fun.data = "mean_se", width = 0.1, position = position_dodge(0.5)) +
58       stat_summary(fun = mean, geom = "bar", size = 1)
59   })
60
61
62   output$sentences <- function() {
63     req(input$sentence_id)
64     sentences <- subset(scores_all, sentence.id == input$sentence_id)
65     sentences_count <- sentences[, c('sentence', 'condition')] %>% group_by(condition, sentence) %>% tally()
66
67     sentences_count %>%
68       knitr::kable("html") %>%
69       kable_styling("striped", full_width = F)
70   }
71
72
73   output$feedback <- function() {
74     req(input$sentence_id)
75     feedback <- subset(spss_pretest_sentence_eval, Screen.Name %in% c("Feedback") & Zone.Name %in% c("content"))
76     feedback <- subset(feedback, Response != "" & sentence.id2.x == input$sentence_id)
77     feedback <- feedback[, c("Response", "Participant.Public.ID")]
78
79     feedback %>%
80       knitr::kable("html") %>%
81       kable_styling("striped", full_width = F)
82   }
83
84 }

```

