Documentation Covid deaths Shiny app

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Scope of the assignment

You must also include enough documentation so that a novice user could use your application. The documentation should be at the Shiny website itself. Do not post to an external link.

Explanation

In the current work, we are presenting with the app the number of covid death per country. The current app, to be build, has three main parts. The read file part, the user interface (ui) part, and the server part. There are coded as follws

Read file

```
download <- getURL("PUT HERE THE LINK OF THE CSV FILE")
base <- read.csv2(text =download)
```

ui.R

```
library(shiny)

download <- getURL("PUT HERE THE LINK OF THE CSV FILE")
base <- read.csv2(text =download)

fluidPage(
    # Give the page a title
    titlePanel("Covid deaths per country"),

    # Generate a row with a sidebar
    sidebarLayout(
        # Define the sidebar with one input
        sidebarPanel(p(strong("The documentation:",style="color:Red"),
        a("User Info Page",href="CURRENT DOCUMENTATION LINK")),
                    selectInput("Country", "Country:",choices=colnames(base[-1])),
                    hr(),
                    helpText("Covid deaths")
        ),

        # Create a spot for the barplot
        mainPanel(
            plotOutput("deaths")
        )

    )
```

```
)
```

server.R

```
download <- getURL("PUT HERE THE LINK OF THE CSV FILE")
base <- read.csv2(text =download)

#install.packages("shiny")
function(input, output) {

    # Fill in the spot we created for a plot
    output$deaths <- renderPlot({

        # Render a barplot
        barplot(base[,input$Country],
                main=input$Country,
                ylab="Covid deaths per country",
                xlab="Day")
    })
}
```