

UChicago Virtual Tour

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Load packages

```
library(shiny)
library(shinyWidgets)
```

Design ui

```
ui <- fluidPage(
  setBackgroundColor(color = "#FFF5EE"),
  fluidRow(
    column(width = 12,
      align = "center",
      tags$h1("Welcome to UChicago!"),
      tags$h5("--aka where all fun comes to die\n:~"),
      tags$hr()
    ),
  ),
  fluidRow(
    column(width = 3,
      offset = 2,
      align = "center",
      tags$em(tags$h4("Virtual Tour"))
    ),
    column(width = 4,
      offset = 1,
      align = "center",
      tags$h4("PPHA 30536 Winter 2022")
    ),
  ),
  fluidRow(
    column(width = 4,
      align = "center",
      offset = 4,
      selectInput(inputId = "building",
        label = "Please pick a building",
        choices = c("Keller Center", "Rockefeller Chapel",
          "Mansueto Library", "Logan Center",
          "Law School", "Saieh Hall",
          "Hogwarts", "Hyde Park View")
      )
    )
  )
)
```

```

    )
  ),
  fluidRow(
    column(width = 12,
      align = "center",
      imageOutput(outputId = "building")
    )
  )
)

```

Design server

```

server <- function(input, output) {
  output$building <- renderImage({
    if (input$building == "Keller Center") {
      src <- "keller.jpg"
    } else if (input$building == "Rockefeller Chapel") {
      src <- "rockefeller.jpg"
    } else if (input$building == "Mansueto Library") {
      src <- "mansueto.jpg"
    } else if (input$building == "Logan Center") {
      src <- "logan.jpg"
    } else if (input$building == "Law School") {
      src <- "law.jpg"
    } else if (input$building == "Saieh Hall") {
      src <- "saieh.jpg"
    } else if (input$building == "Hogwarts") {
      src <- "harper.jpg"
    } else if (input$building == "Hyde Park View") {
      src <- "hyde park.jpg"
    }
    list(src = src,
         width = "60%")
  }, deleteFile = FALSE)
}

```

Run Shiny App

```

shinyApp(ui = ui, server = server)

```