

Topics for Taking Shiny Further: Takeaways



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Syntax

- Giving our Shiny apps a navigation bar through the `navbarPage()` function:

```
navbarPage(  
  title = "DQ Dashboard",  
  sidebarLayout(...)  
)
```

- Adding tabs to the navigation bar via `tabPanel()`:

```
navbarPage(  
  title = "DQ Dashboard",  
  tabPanel(title = "Home",  
  ),  
  tabPanel(title = "Dashboard",  
    sidebarLayout(...)  
  )  
)
```

- Using the `img()` function to place an image on our Shiny app:

```
img(  
  src = "example.jpg",  
  width = "100%"  
)
```

- Associating a custom `.css` file with our Shiny app:

```
navbarPage(  
  title = "DQ Dashboard",  
  theme = "styles.css",  
  ... # UI code  
)
```

- Any CSS we write should have the following structure:

```
p {  
  color: red;  
  font-size: 16;  
}
```

Concepts

- Shiny is a collection of R functions that allow us to create web apps through R instead of having to work with the HTML, CSS, and Javascript. To manipulate our Shiny app on a finer level, we'll need to interact with the CSS.

- shinyapps.io is a service that hosts our Shiny apps and makes them available to users via the URL.

Further Reading

- [W3 School's CSS Tutorial](https://www.w3schools.com/css/)
- [Documentation For Shiny](https://rshiny.github.io/rshiny/)