Shiny III (User Interface, Lecture 12)

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Exercise

▶ **Exercise**: add to `page2` to the multi-page example that looks like the following:

Shiny navigation components

species	island	body_mass_g
Chinstrap	Dream	2700
Adelie	Biscoe	2850
Adelie	Biscoe	2850
Adelie	Biscoe	2900
Adelie	Torgersen	2900
Adelie	Dream	2900
Chinstrap	Dream	2900
Adelie	Biscoe	2925
Adelie	Dream	2975

Penguins, sorted by body mass

1. UI-side: define a new UI element called `page2`, based on `page1`
2. UI-side: add a `nav_card()` with title ("Penguins sorted by body mass")

Exercise: Solution

```
page2 = ui.layout_columns(
    ui.card(
        "Penguins, sorted by body mass",
        ui.output_data_frame("largest_penguins")
    )
)
```

```
 @render.data_frame
def largest_penguins():
    return df[["species", "island",
     ↪ "body_mass_g"]].sort_values(by=['body_mass_g'])
```