I399 Web Design

Lab 11

#1 SET UP A BOOTSTRAP PROJECT

If you saved a copy of this template from last week, then you are a few steps ahead! If not, please proceeed.

1) Create a folder **"Lab 11"**

2) https://v4-alpha.getbootstrap.com/getting-started/introduction/#starter-template

Same as going:
Documentation > Introduction > Starter Template

3) Copy the starter template and make that your **index.html** in your "Lab 11" folder

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index.html:

- **Add a link to styles.css** in <head>

- Add a **<title>** in <head>

- *Inside the <body> should look like this:*

  <div class="container">
  <h1>Hello, world!</h1>
  </div>

#1 SET UP A BOOTSTRAP PROJECT

4) Create **styles.css** and place it into a **css folder** within your "Lab 10" project folder

5) https://v4-alpha.getbootstrap.com/layout/overview/

6) Copy the **responsive breakpoints** and paste these into **styles.css**

7) **Re-comment** out the lines starting with "//"

8) **Take out the triple dots** representing "put your content here"

Bootstrap
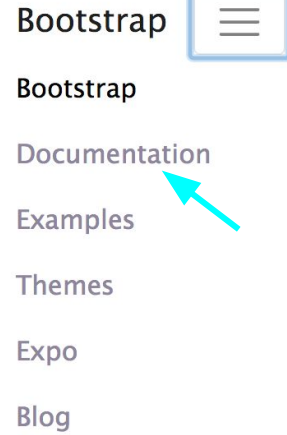
Bootstrap

Documentation

Examples

Themes

Expo

Blog

B

Bootstrap is the most popular HTML, CSS, and JS framework in the world for building responsive, mobile–first projects on the web.

#1 SET UP A BOOTSTRAP PROJECT

9)   Create an images folder in your "Lab 11" project folder.

If you forgot to last time, save a copy as "Bootstrap Template" so you can use it for our projects in class and for Project 5!

Today: Building a Bootstrap page from spec

https://v4-alpha.getbootstrap.com/

Any remaining time you have left today in lab,
please feel free to work on projects or consult with AIs.

Can you help?

"I'm starting a pet sitting business and I need a **website** to tell people all about it."

"It has to be short.. No one is going to look through a huge multi-page site when they really just need to call me to set an appointment. In fact, I think most people will find us on their phones. Maybe just **one page** with a focus on our phone number, rates, reliability and maybe a few photos?"

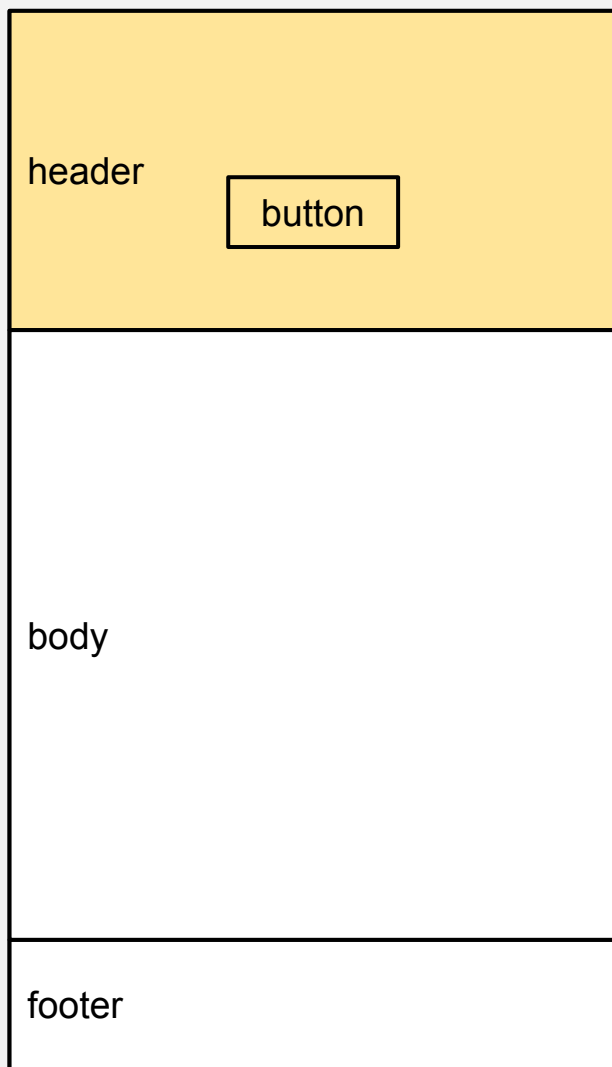→ *Remember to start by designing for mobile (xs)*

Header

"We want a photo of a pet at the top with our name and something saying what we're all about."

Name: *Purrfect Pet Sitters*
Tagline: *Taking care of your pets while you're away*

- Find a **photo** from online for this project, but know a real client would need to provide you with photos or a budget for a photographer.

- Use **Bootstrap** columns or **Flexbox** to align the Name and Tagline within the header.
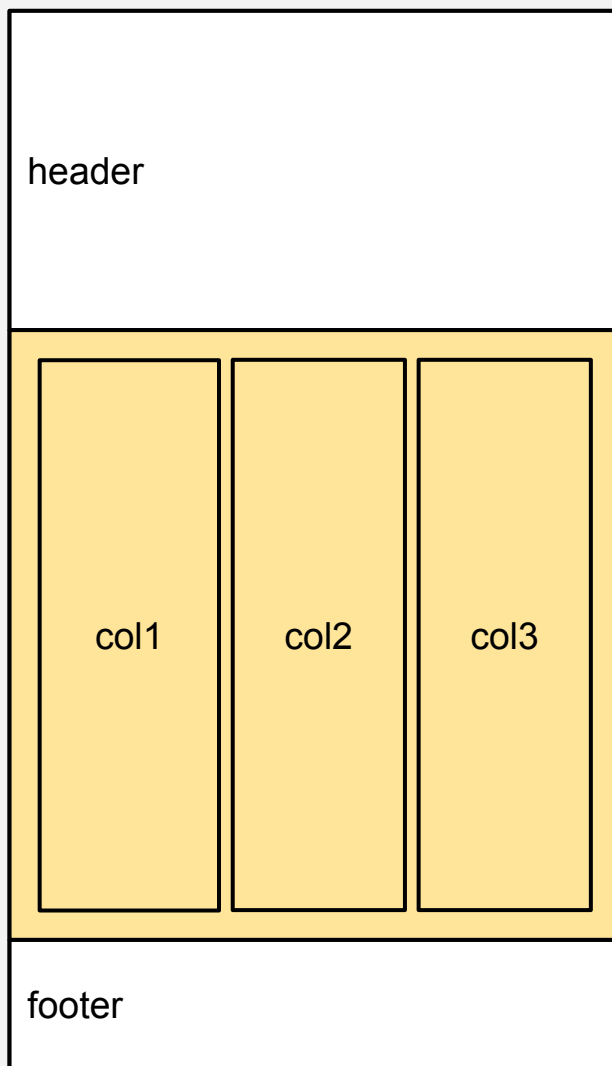
- Add a **button** "Make an Appointment": http://v4-alpha.getbootstrap.com/components/buttons/

header

button

body

footer

Body

"Can you make three columns with key information about our company?"

- Column 1: **How do I get started?**
  - To set up a free in-home visit, call us at 812-555-1212 or email at purrfect-petsitters@gmail.com. We'll come meet you and your pets, take notes on their preferences, and discuss a visit plan.

- Column 2: **How do I schedule visits?**
  - Once you've completed an in-home visit, to schedule pet sitting, just call 812-555-1212.

- Column 3: **What are the rates?**
  - $18 per visit.

ALSO, PLEASE ADD A PHOTO OR ICON TO EACH COLUMN

header

col1 col2 col3

footer

Footer

"At the bottom, can you add our contact information and a link to our Facebook page?"

- Purrfect Pet Sitters
  611 N Woodlawn Ave
  Bloomington, IN 47408
- 812-555-1212
- purrfect-petsitters@gmail.com
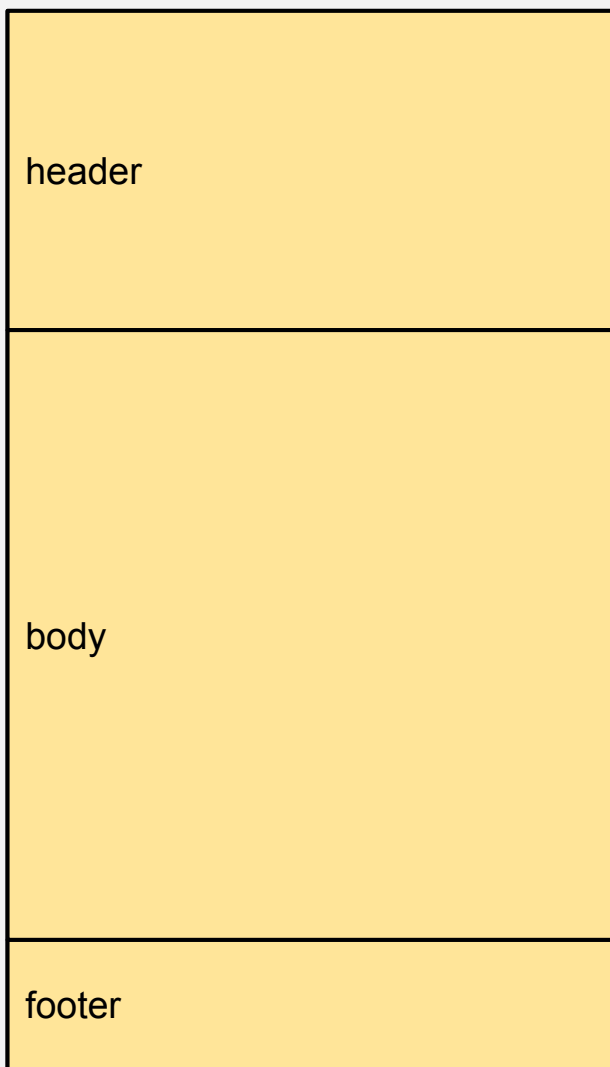- https://www.facebook.com/purrfect.petsitters

header

body

footer

Responsive

"Can you make our site look okay on a bunch of different devices?"

- We've already written the necessary CSS for XS (mobile)
- Use the Bootstrap media queries to make any necessary adjustments for the SM, MD, LG and XL viewport widths.
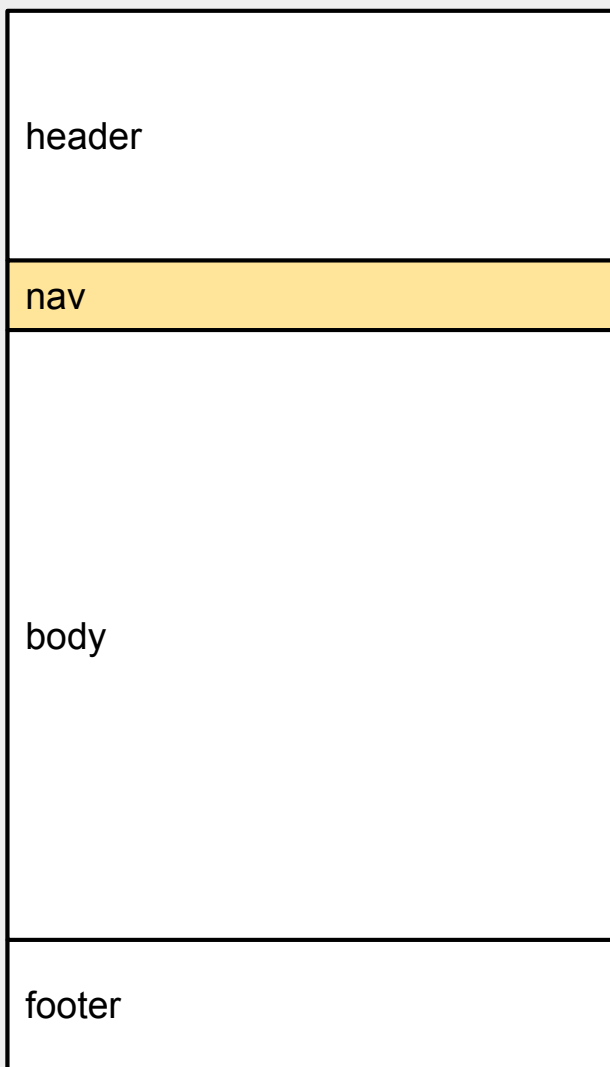
header

body

footer

Hey, that looks great!

"I like the choices you made and can't wait to put up our new site, but…"

#contact

"Could you **add a navigation bar** with our <u>company name</u> on it and links for <u>three inside pages</u>? We decided we have a lot more to share..."
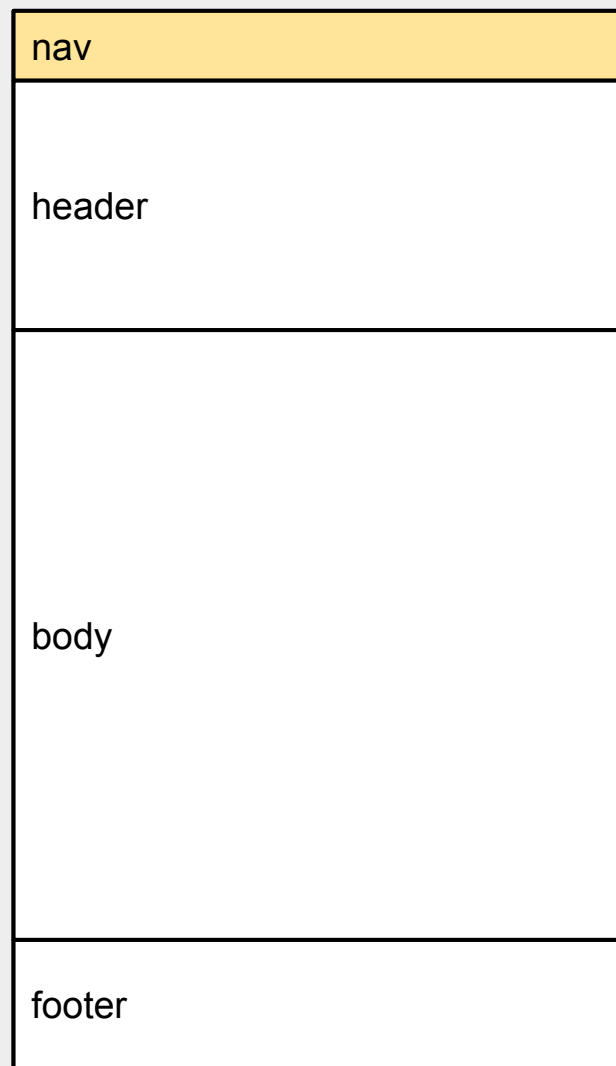
- *Name:* Purrfect Pet Sitters
- *Links:*
    - Photos
    - Testimonials
    - FAQ

header
nav
body
footer

Navigation

"Enh, I changed my mind. Maybe that should be a **dark navigation bar** that **sticks to the top** and additionally has our **phone number on the right**?"

- *Phone number:* 812-555-1212

nav
header
body
footer

Bootstrap's Modal.js

"One last thing.. could you have a way for someone to click on a button to get more information on us? But, I don't really want people to leave the page..."

- Use **Modal** to popup a dialog box with more information.
- *Add in whatever content you'd like… ok to use "Lorem Ipsum" for text.*
- http://v4-alpha.getbootstrap.com/components/modal/

nav or #contact

modal

footer

Whoa! That's cool!

"It's really coming together.. "

"Let's work on it more next time we meet!"

Finished?

Take a screenshot of your work today and upload to Canvas.

Save your work! We'll pick up where we left off on Monday.