I399 Web Design

Lab 10 Answers

EXPLORING BOOTSTRAP4

Today: looking stuff up
Next week: create stuff
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.

EXPLORING BOOTSTRAP4

For Section #2 on, if it says "TRY" this means code this in your project setup for today.

If it says "Q" and a number, then answer the question in a Word document.

#1 PRACTICE SETTING UP A BOOTSTRAP PROJECT

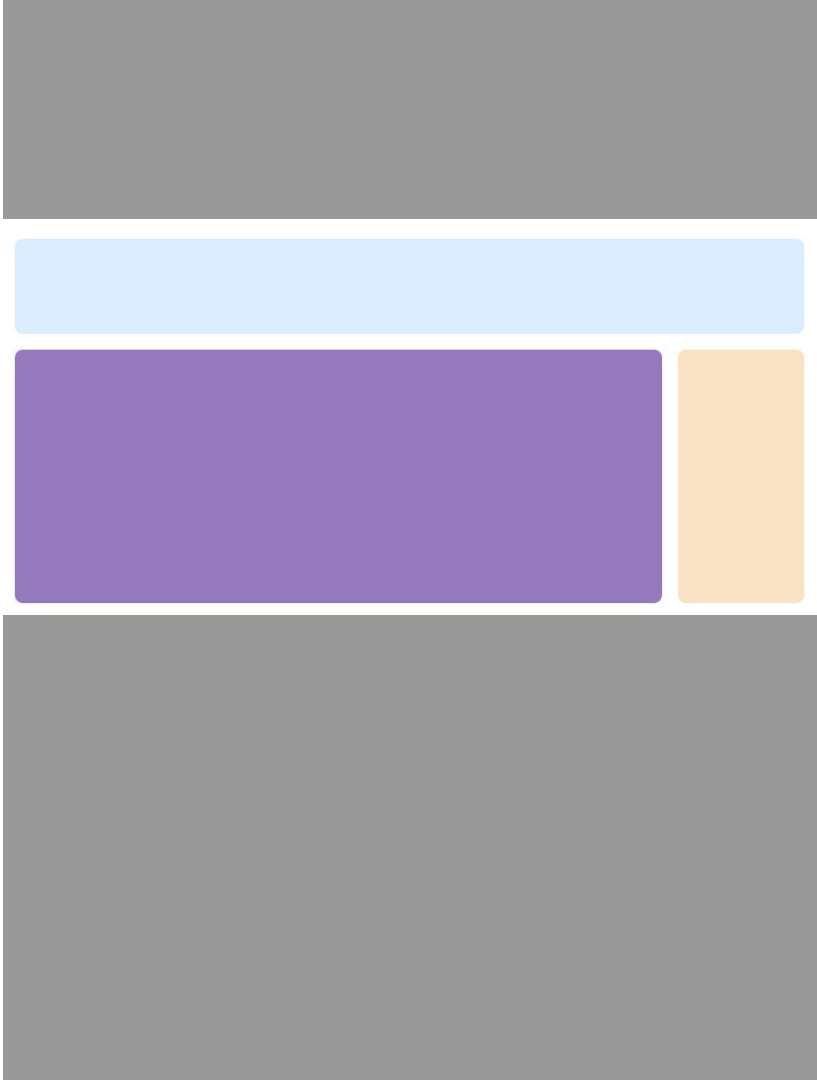If in doubt, check the example from class on Wednesday.

#2 LAYOUT

Q1: If I'm using a grid, is the *container* class required? **YES**

Q2: Could I use the *container* class even if I don't want to use a grid? **YES**

Q3: What is the purpose of *container-fluid*? **To use the grid, but not have the content be sucked in (which is default behavior).**

Q4: How many breakpoints does Bootstrap4 use? (Hint: How many media queries?) **4**

#3 CONTENT

TRY: Add a **blockquote** (with a **source**) to your Lab 10 project.
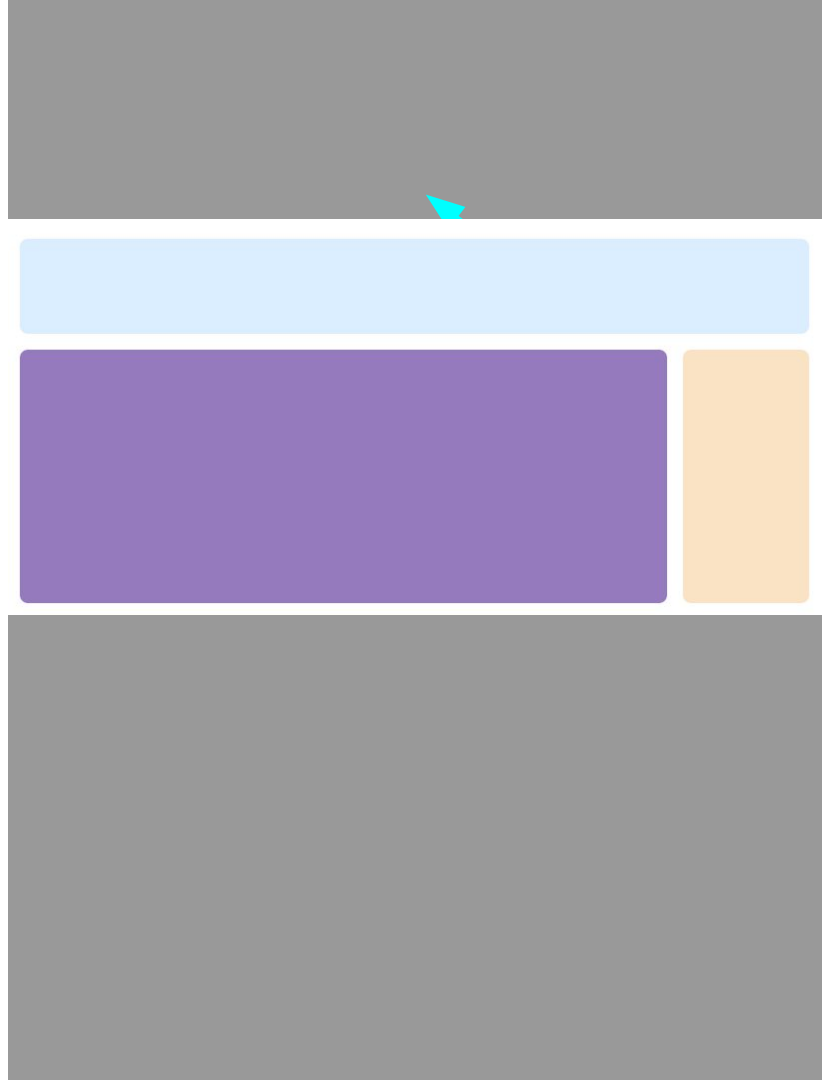https://v4-alpha.getbootstrap.com/content/typography/#naming-a-source

Q1: What class do we add to <img> if we want to make it responsive? **img-fluid**

TRY: Add a table with striped rows.
https://v4-alpha.getbootstrap.com/content/tables/#striped-rows

Q2: Can the image in a **<figure>** be made to be responsive in Bootstrap4? **YES**

#4 COMPONENTS

TRY: Add a **large, green, outlined button.**
https://v4-alpha.getbootstrap.com/components/buttons/#outline-buttons

Q1: What is a "carousel"?
SLIDESHOW

Q2: Can I make the slides in my carousel switch at a slower rate?   **YES**

TRY: Turn the green button into a single button dropdown.
https://v4-alpha.getbootstrap.com/components/dropdowns/#single-button-dropdowns

#4 COMPONENTS

Q3: Which of the following would be most likely to support an element like a "jumbotron"? (1) a homepage, (2) a landing page or (3) an inside page? **#1 and/or #2**

Q4: Launch a demo of a modal. What happens? **Pops up a window on top of current screen, darkens screen behind it.**

TRY: Create a new button and add a popover on the bottom.
https://v4-alpha.getbootstrap.com/components/popovers/#four-directions

TRY: Add a progress bar…
https://v4-alpha.getbootstrap.com/components/progress/

#5 UTILITIES

TRY: Give the image you added earlier rounded corners.
https://v4-alpha.getbootstrap.com/utilities/borders/

Q1: We have a code snippet...What Bootstrap4 utility class or classes might be able to do something similar? **Text-hide (under image replacement) or sr-only (under screenreaders)**

TRY: Add a video from youtube or vimeo as a responsive embed.
https://v4-alpha.getbootstrap.com/utilities/responsive-helpers/

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#5 UTILITIES

Q2: What does the spacing class **mt-0** do?
REMOVES ALL MARGIN ON THE TOP

TRY: Add a sentence and using the typography classes, make it center aligned and bold.
text-center and **font-weight-bold**

FINAL QUESTION: What company developed Bootstrap and how many years has Bootstrap been around?
Twitter
Since 2010

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Cras mattis consectetur purus sit amet fermentum.

Finished?

Zip your project test code from today.

Then upload your **zipped folder** and the **Word doc** with your answers to the questions from today to Canvas.