

03-Responsive Design

(15 pts)

For this assignment you will build a page a responsive page Follow the design shown in the wireframes that I have provided.

SETUP

Create a folder called "03responsiveDesign" on your local hard drive in the root of dgm2740 subdomain. Build your web page inside this folder and upload to the subdomain when you're done.

STYLESHEETS

1

Use at least 4 external style sheets to control the responsiveness

- Style sheet to reset all html to a common level (reset.css)
- Default stylesheet used for phone and common elements
- Stylesheet to enhance for tablet
- Stylesheet to enhance for desktop

HEADER

3

- Company Logo that you design. Save as a transparent 24bit PNG.
- Also add the company name as text next to the logo.
- Use a solid decorative bar at the bottom of the header

BODY

1

- On the desktop ONLY, Use a gradient in the background of the body. This should eventually end with a solid fill color

NAVIGATION

2

- Use a pure CSS separated rounded button design for the phone
- Use a horizontal nav bar for the tablet and desktop (NOT ROUNDED)
- Activate the current menu using class="active" on the li

GRAPHICS

2

- Include a single graphic that stretches to 100% of the page width at all times on all devices.
- Use a scalable graphic in the body of the document that is 100% on the phone, 50% on the tablet, and 33% on the desktop. Graphic must have the text wrap around it when less than full width.

NEWS AND TWEETS

2

Below the content include fixed height text areas with sliders

- One for news and one for tweets
- On the desktop they are side by side
- Tablet and phone they are stacked on top of each other

PAGE SPEED

1

- Test the speed of your page. Place a screen capture at the bottom.

LOOK AND FEEL

3

How professional and polished does this look?

- Perfect CSS=3, Minor flaws = 2, Multiple mistakes = 1