

02-Media Queries

(6 pts)

Detecting mobile devices is essential to building websites that can adapt to phones, tablets, and laptops. For this assignment, you will build a site that switches CSS based on the browser width. Each site will inform the end user using about the width of their browser.

SETUP

Create a folder called "**02widthDetection**" 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.

WIDTH DETECTION

2

Modify the "index.html" page to use three external style sheets.

- Setup to detect three different widths.

MESSAGING

2

Inform the viewer the width of their browser. This is not part of the sample file but I believe you can figure it out if you think hard about CSS. This means MORE than just changing the background color and have three statements that say if you color is red you are on a tablet. Let's get a little creative here.

- The webpage should textually or visually inform the end user the range of their browser width.

IPHONE CONTROL

2

Prevent the web page from automatically increasing the size of the font when rotated to landscape by using the viewport meta stuff.

- Stop font resizing on iPhone landscape mode

SUBMISSION

Once the site is built, place a link in Canvas.