

# Lightning Talk

M. PITCEL

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# Responsive Web Design

Using Media Queries to Handle Varying Device Sizes

# What are Media Queries?

- ▶ CSS3 Style Technique
- ▶ Styles in a media block are only utilized if the defined conditions are present

# Example Media Query

## ► In a CSS File:

```
@media screen and (max-device-width: 840px) {  
    .specificStyle {  
        visibility: hidden;  
    }  
  
    h2, h3, p {  
        font-size: xx-large !important;  
    }  
}  
  
.specificStyle {  
    visibility: visible;  
}
```



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    visibility: visible;  
}
```

- This is the media query styling
- Settings for a specific class and global HTML tags
- Utilized when the Max Device Width is no larger than 840px (media query is true)

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    }  
}  
  
.specificStyle {  
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}
```

- This is the default styling
- Utilized when the media query is false

# Code Example

- ▶ Looking at Geodashboard V3 Code
- ▶ Using Chrome Browser

# For More Information

- W3Schools – Responsive Web Design – Introduction ::  
`https://www.w3schools.com/css/css\_rwd\_intro.asp`
- W3Schools – Responsive Web Design – Media Queries ::  
`https://www.w3schools.com/css/css\_rwd\_mediaqueries.asp`





Questions?



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