
 **GENERAL ASSEMBLY**

MOBILE WEB DEVELOPMENT

TODAY'S OBJECTIVES

- Introduction to Mobile Web Development
- Media Queries

MOBILE WEB DEVELOPMENT

- What is your favourite responsive website?
- <http://thenextweb.com/dd/2013/01/13/30-new-inspiring-responsive-design-websites/6/>
- What is mobile development?
- What tools are involved in creating a mobile site?

RESPONSIVE COMPONENTS

- Flexible Grid
- Fluid Images
- Media Queries

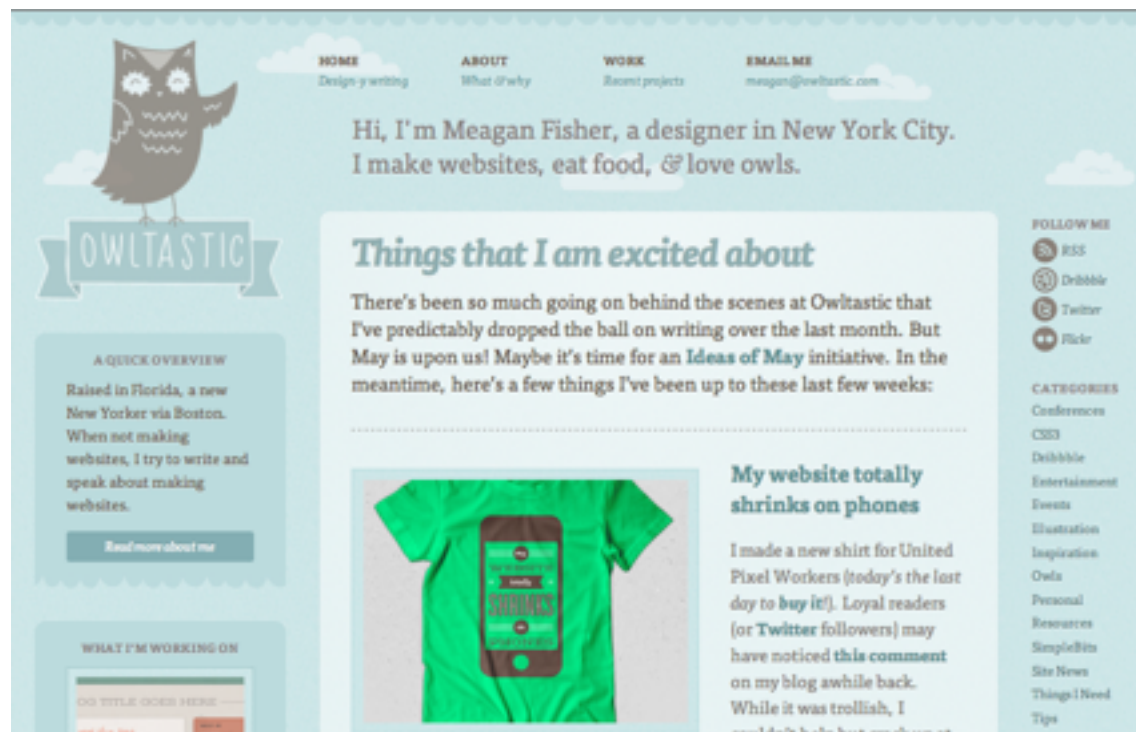
RESPONSIVE TO WHAT?

- Screen size
- Performance
- Content

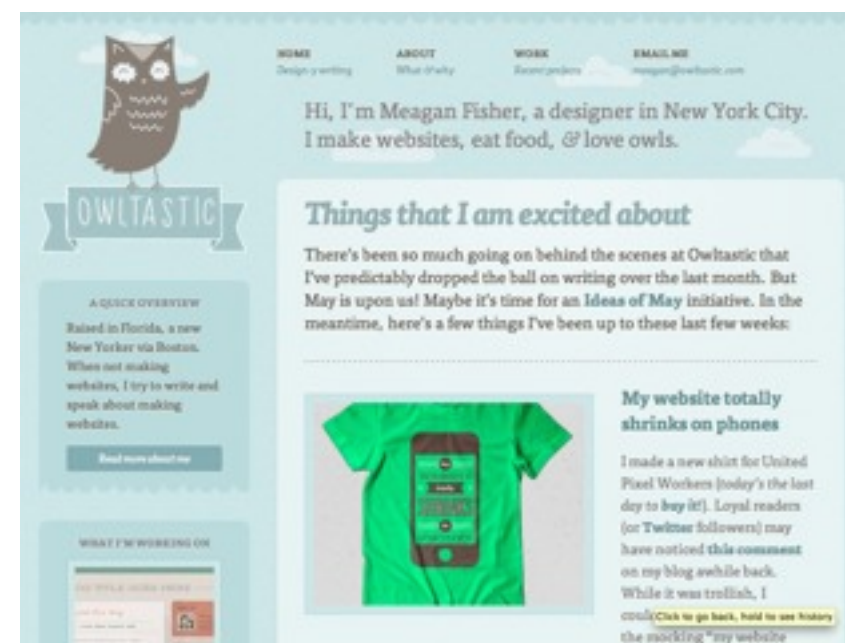
FOR EXAMPLE

<http://owltastic.com/>

desktop screen



tablet



mobile



TOOLS

- See today's resource folder

MEDIA QUERIES

Styles here only apply when the screen is between 320 and 480px wide



```
/* Smartphones (portrait and landscape) */  
@media only screen  
and (min-device-width : 320px)  
and (max-device-width : 480px) {  
    /* Styles */  
}
```

Styles here apply when the screen is at least 321px wide



```
/* Smartphones (landscape) */  
@media only screen  
and (min-width : 321px) {  
    /* Styles */  
}
```

Styles here apply when the screen is at most 320px wide



```
/* Smartphones (portrait) */  
@media only screen  
and (max-width : 320px) {  
    /* Styles */  
}
```


CONTENT OVERFLOW

The overflow property specifies what happens if content overflows an element's box.

Value	Description
visible	The overflow is not clipped. It renders outside the element's box. This is default
hidden	The overflow is clipped, and the rest of the content will be invisible
scroll	The overflow is clipped, but a scroll-bar is added to see the rest of the content
auto	If overflow is clipped, a scroll-bar should be added to see the rest of the content
inherit	Specifies that the value of the overflow property should be inherited from the parent element



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