

Building the Start File



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Agenda



Code

Common CSS

Media Queries

Build a Start File

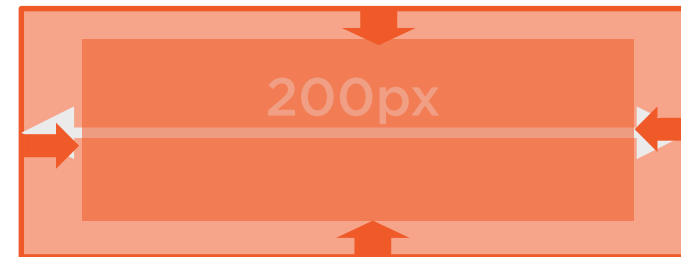
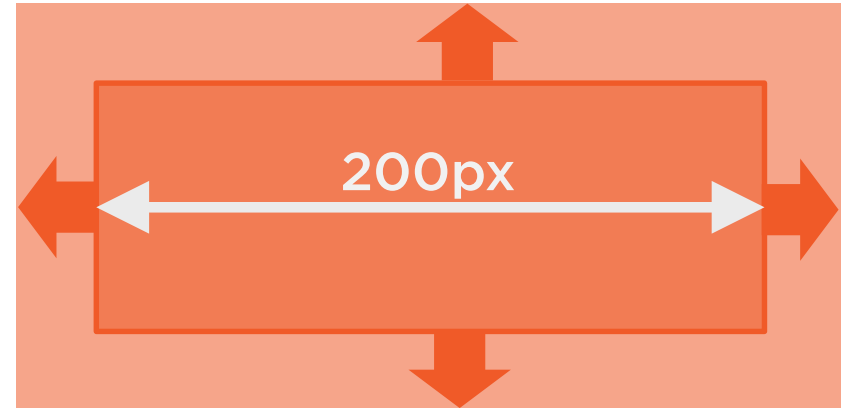


Start File

Do not lie <meta>

Stop phone resize

Box Model reset



Stylesheets and Sanity

CSS Reset / CSS Normalize

Small screen rules

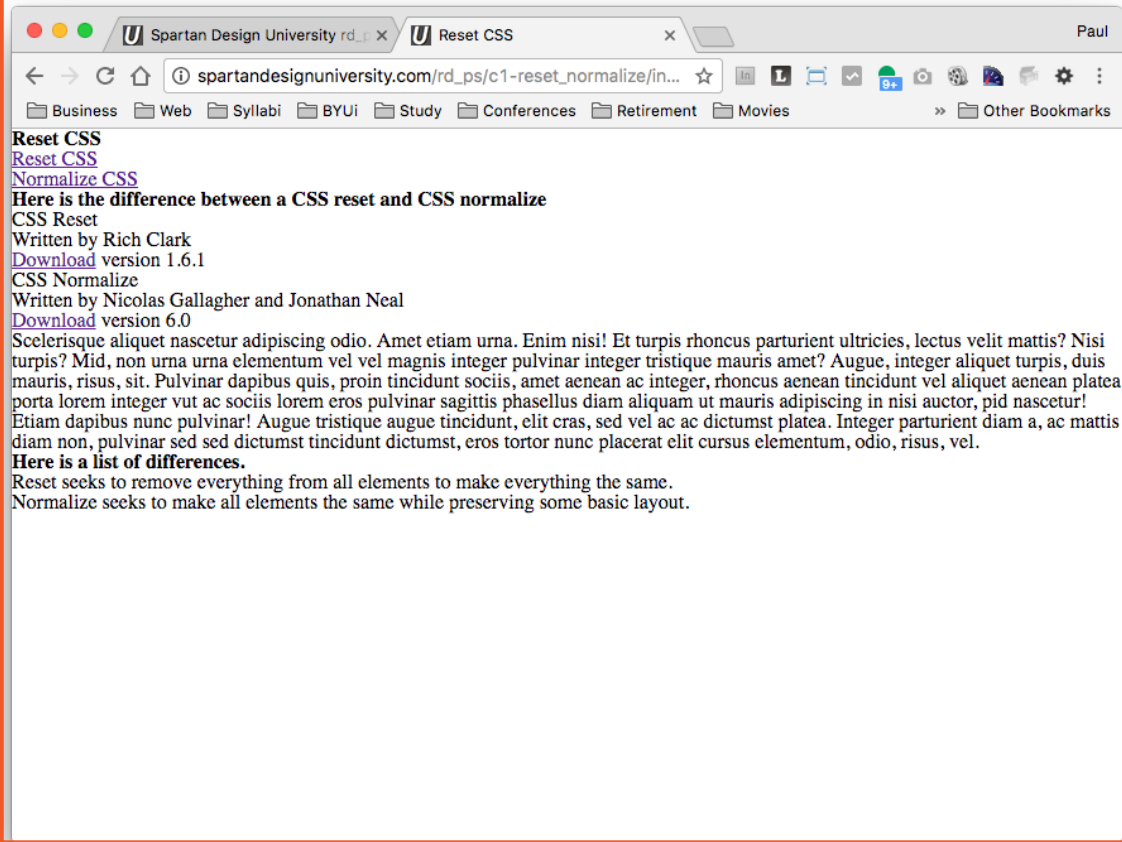
Medium screen rules

Large screen rules



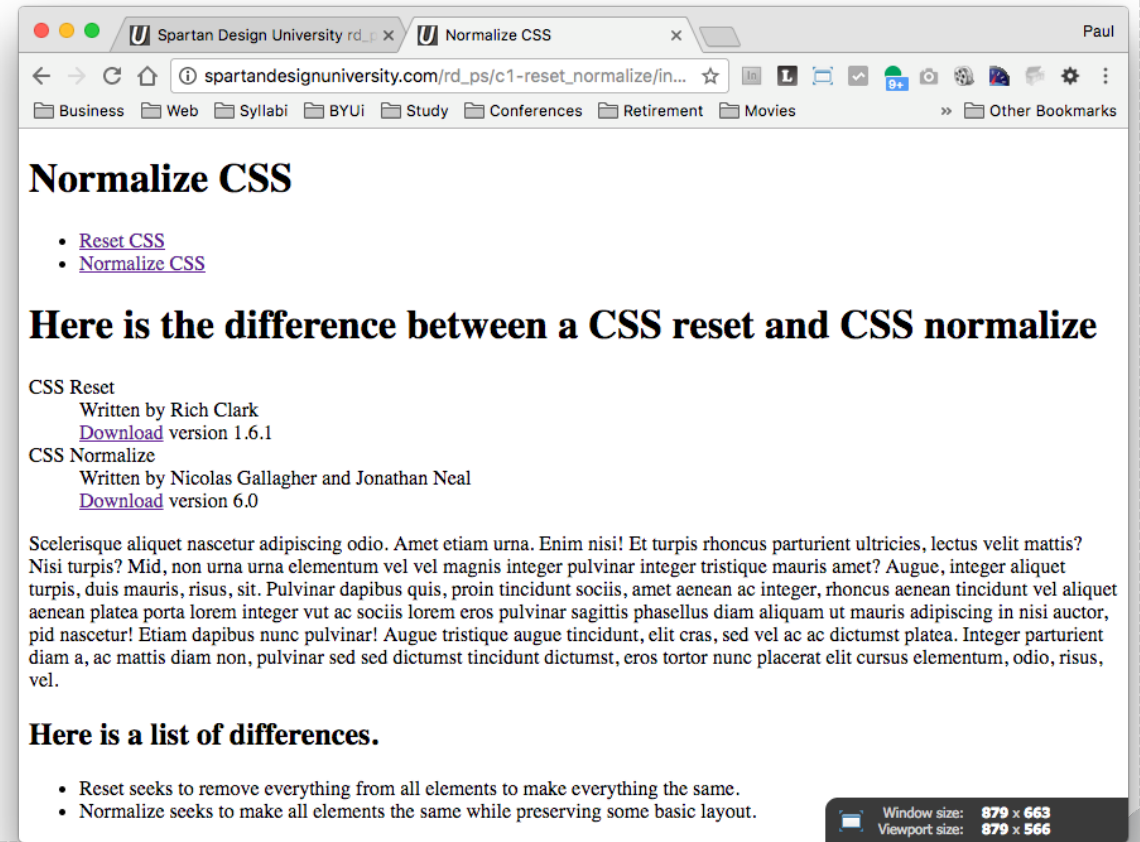
Level the Playing Field

CSS Reset



A screenshot of a web browser showing the 'Reset CSS' page. The browser's address bar shows the URL 'spartandesignuniversity.com/rd_ps/c1-reset_normalize/in...'. The page content includes links for 'Reset CSS', 'Reset CSS', and 'Normalize CSS'. It then states 'Here is the difference between a CSS reset and CSS normalize' and 'CSS Reset'. It mentions 'Written by Rich Clark' and provides a 'Download' link for version 1.6.1. Below this, it says 'CSS Normalize' and 'Written by Nicolas Gallagher and Jonathan Neal', with a 'Download' link for version 6.0. The main body of text is a paragraph of Lorem Ipsum. At the bottom, it says 'Here is a list of differences.' followed by two sentences: 'Reset seeks to remove everything from all elements to make everything the same.' and 'Normalize seeks to make all elements the same while preserving some basic layout.'

CSS Normalize



A screenshot of a web browser showing the 'Normalize CSS' page. The browser's address bar shows the URL 'spartandesignuniversity.com/rd_ps/c1-reset_normalize/in...'. The page content includes links for 'Reset CSS' and 'Normalize CSS'. It then states 'Here is the difference between a CSS reset and CSS normalize'. Below this, it says 'CSS Reset' and 'Written by Rich Clark', with a 'Download' link for version 1.6.1. Then it says 'CSS Normalize' and 'Written by Nicolas Gallagher and Jonathan Neal', with a 'Download' link for version 6.0. The main body of text is a paragraph of Lorem Ipsum. At the bottom, it says 'Here is a list of differences.' followed by two sentences: 'Reset seeks to remove everything from all elements to make everything the same.' and 'Normalize seeks to make all elements the same while preserving some basic layout.'



Media Queries

CSS Reset

Small screen
rules

```
@media screen and (min-width: 320px) and (max-width: 500px) {  
  //css rules here  
}
```

Medium
screen rules

```
@media screen and (min-width: 501px) and (max-width 960px) {  
  //css rules here  
}
```

Large screen
rules

```
@media screen and (min-width: 961px) and (max-width: 1600px) {  
  //css rules here  
}
```



Media Queries

CSS Reset



Small screen
rules



```
@media screen and (min-width: 320px) and (max-width: 500px) {  
  footer {background-color: green;}  
}
```

Medium
screen rules



```
@media screen and (min-width: 501px) and (max-width 960px) {  
  footer {background-color: green;}  
}
```

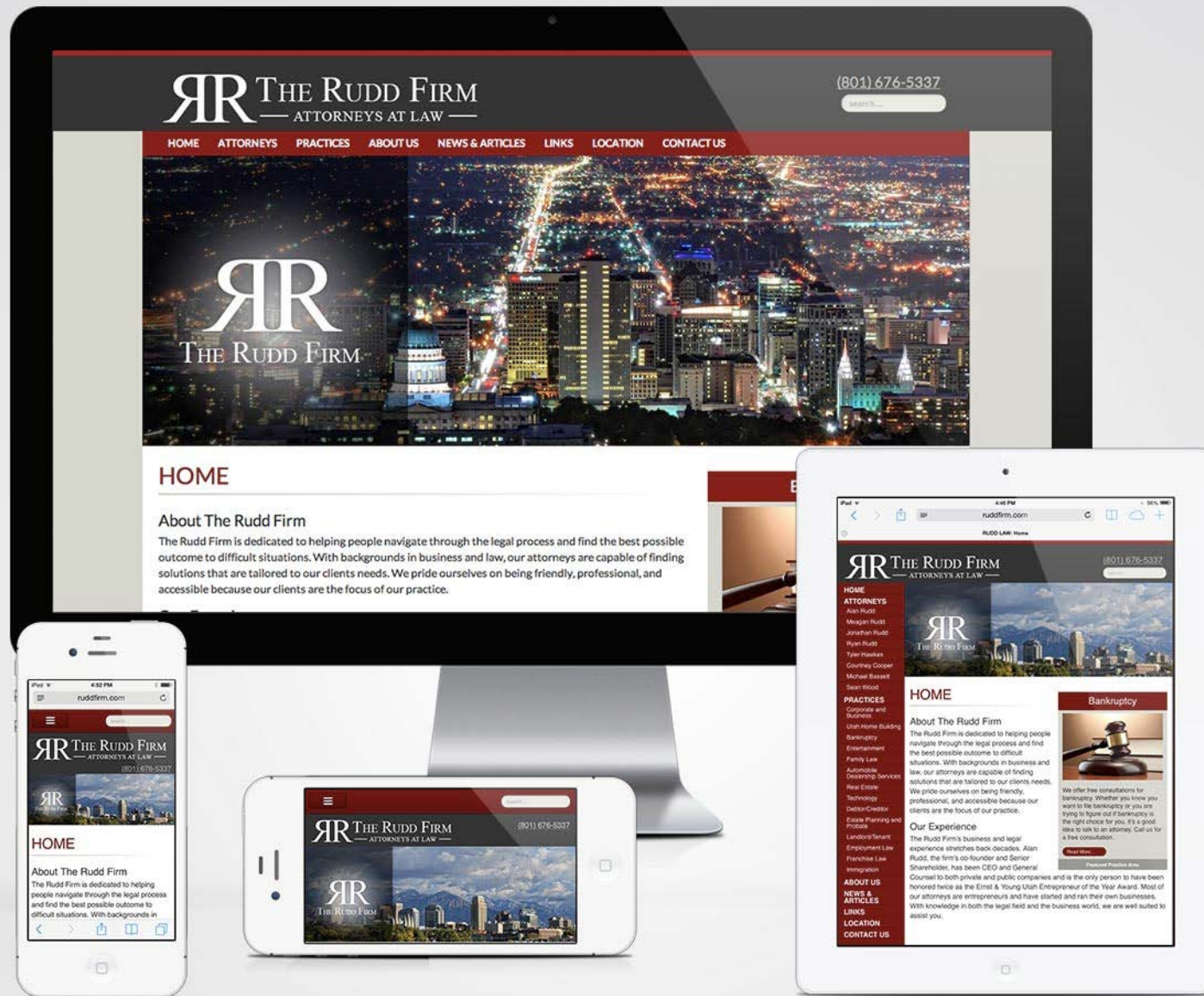


Large screen
rules



```
@media screen and (min-width: 961px) and (max-width: 1600px) {  
  footer {background-color: green;}  
}
```





Media Queries

CSS Reset



Small screen
rules



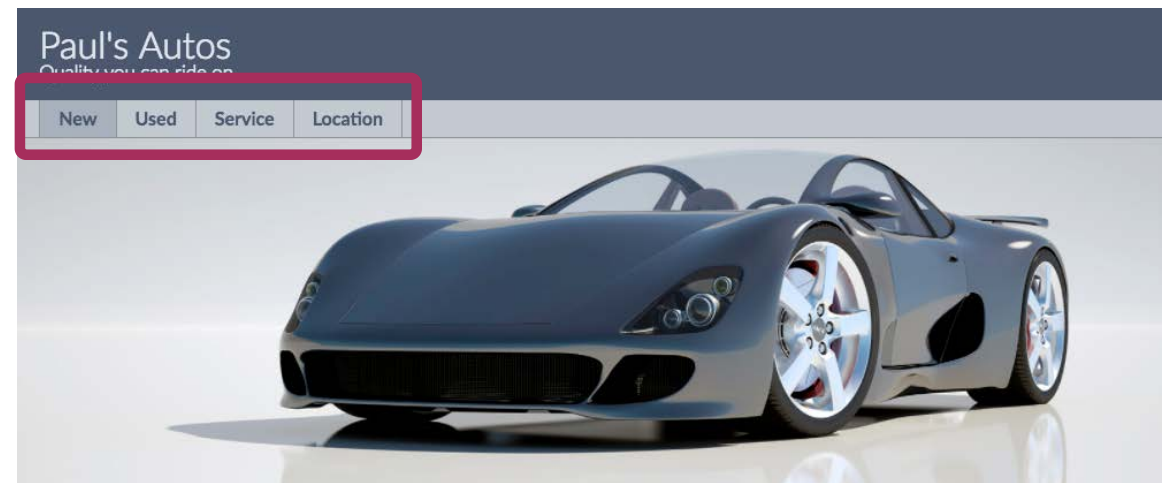
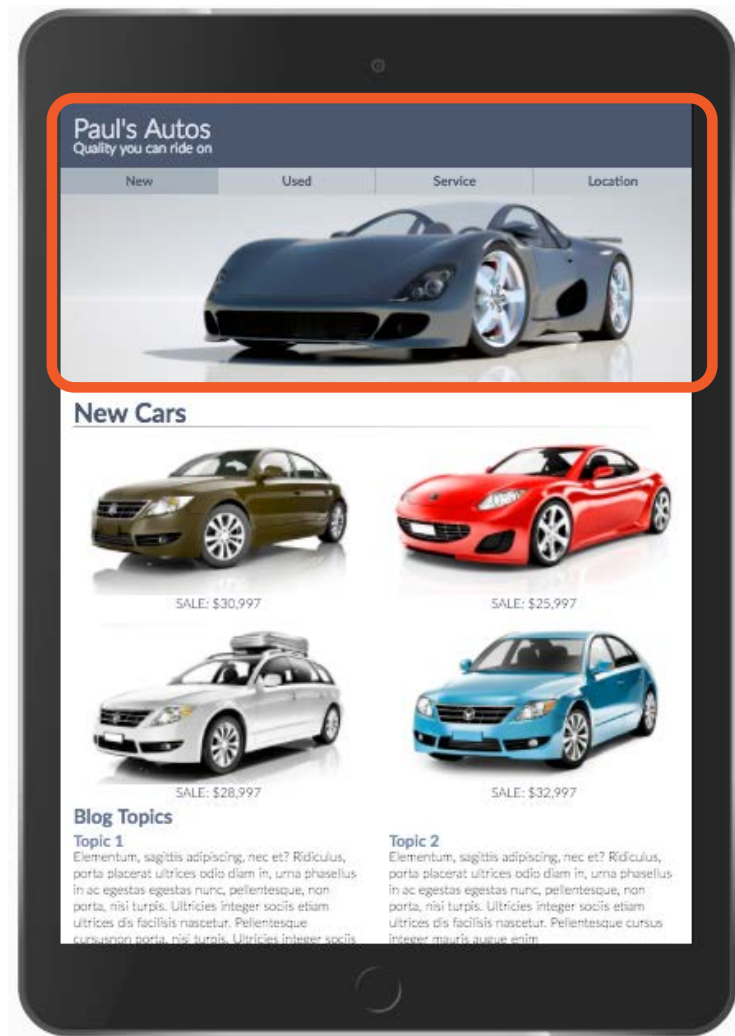
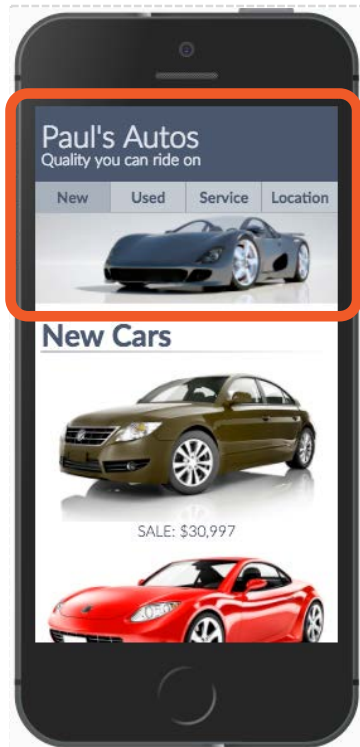
Medium
screen rules

```
@media screen and (min-width: 500px) {  
  // rules here  
}
```

Large screen
rules

```
@media screen and (min-width: 1140px) {  
  // rules here  
}
```





```

/* Prevents iPhone from resizing in landscape mode */
html { -webkit-text-size-adjust: none; } /* apply a
natural box layout model to all elements */ * { -moz-
box-sizing: border-box; -webkit-box-sizing: border-box;
box-sizing: border-box; } /* ----- BODY -----
- */ body { font-family: "Lato", sans-serif; font-size:
16px; font-weight: 300; } /* ----- HEADER -----
---- */ header { background-color: #424e64; color:
#dce2eb; padding: 1rem 2%; } header h1 { font-size:
2rem; font-weight: 300; } header h2 { font-size:
1.05rem; font-weight: 300; } /* ----- NAV -----
--- */ nav { background-color: #bbc2ca; border-bottom:
1px solid rgba(0, 0, 0, 0.3); } nav ul li { float: left; width:
25%; border-right: 1px solid rgba(0, 0, 0, 0.3); } nav ul
li:last-child { border-right: none; } nav ul li a { display:
block; text-align: center; font-weight: 700; padding:
.5rem 0; color: #424e64; text-decoration: none; } nav ul
li.active a { background-color: #9ea8b4; } nav ul li
a:hover { color: #bbc2ca; background-color: #424e64;
} /* ----- MAIN ----- */ main figure.banner {
width: 100%; } main figure.banner img { width: 100%; }
main h1 { font-size: 2rem; margin: 1rem 0 0 2%; color:
#424e64; } main h2 { font-size: 1.5rem; margin: 0.75rem
0 0 2%; color: #566683; } main h3 { font-size: 1.2rem;
color: #6d7f9f; } main p { line-height: 130%; } main
hr.fadeAway { background: linear-gradient(to right,
rgba(66, 78, 100, 0.5) 0%, rgba(66, 78, 100, 0) 100%);
height: 2px; border: none; margin: 0 2%; } main div.blog
article { margin: 0.5rem 2%; width: 96%; } main
figure.photo { width: 96%; margin: 0.5rem 2%; } main
figure.photo img { width: 100%; } main figure.photo
figcaption { text-align: center; color: #424e64; } /* -----
FOOTER ----- */ footer { width: 100%;
background-color: #424e64; } footer p { text-align:
center; color: #bbc2ca; padding: .75rem 0; font-size:
.9rem; } footer p a { color: #bbc2ca; } /*----- Clearfix:
Force an Element not to collapse -----*/ .clearfix:after {
content: ""; display: table; clear: both; }

```

small.css

```

@media only screen and (min-width: 35em) { /* -----
---- MAIN ----- */ main figure.photo { width: 46%;
float: left; } main div.blog article { float: left; width:
46%; } main div.blog article:nth-child(2n+1) { clear: left;
} }

```

medium.css

```

@media only screen and (min-width: 64em) { /* -----
---- BODY ----- */ body { background-image:
url(../images/polonez_car.png); } div#wrapper { max-
width: 80em; margin: 2rem auto; box-shadow: 0 0 10px
#000000; } /* ----- NAV ----- */ nav ul {
margin-left: 2%; border-left: 1px solid rgba(0, 0, 0, 0.3);
} nav ul li { width: auto; } nav ul li:last-child { border-
right: 1px solid rgba(0, 0, 0, 0.3); } nav ul li a { padding:
.5rem 1rem; } /* ----- MAIN ----- */ main {
background-color: #fff; } main figure.photo { width:
21%; } main div.blog article { width: 29%; } main
div.blog article:nth-child(2n+1) { clear: none; } main
div.blog article:nth-child(3n+1) { clear: left; } }

```

large.css



Summary



Reset CSS

Prevent phone resize

Box Model standardizing

Meta Tag about lying





Introduction

Build a Start File

Semantic Markup

CSS Preprocessors

Auto Dealership Structure

Auto Dealership Content

Modify the Design and Testing

