

Introduction to CSS



Queers Who Code MTL - 16 may 2018

What is CSS

Cascading **S**tyl**e** **S**heet

- HTML is for content
- CSS is for Design and Style
- Cool stuff you can do ! <https://codepen.io/anon/pen/pVKOpq>

Goal of this session

2 Exercises on `css-session` repository

- Clone repository:
 - `git clone git@github.com:queerswhocodentl/css-session.git`
- Create a branch from master named :
 - `git checkout -b css-session/johndoe`
- When your exercices are finished push your code and create a pull request from your branch into master
 - `git commit -m "CSS session"`
 - `git push --set-upstream origin css-session/johndoe` (if first time)
 - `git push` (if it's not first time you push on your branch)

Goal of this session - without Bootstrap

Manage your points

On this page you will be able to manage your points. You can also go to the dashboard to see the details.

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How to write CSS

...

Syntax

```
.class-name {  
  property-name: value;  
}
```

```
#id-name {  
  property-name: value;  
}
```

CSS

HTML

```
<div class="class-name"> ... </div>
```

```
<div id="id-name"> ... </div>
```

Example:

```
.title {  
  color: #4286f4;  
  font-decoration: underline;  
}
```

<https://developer.mozilla.org/en-US/docs/Web/CSS/Reference>

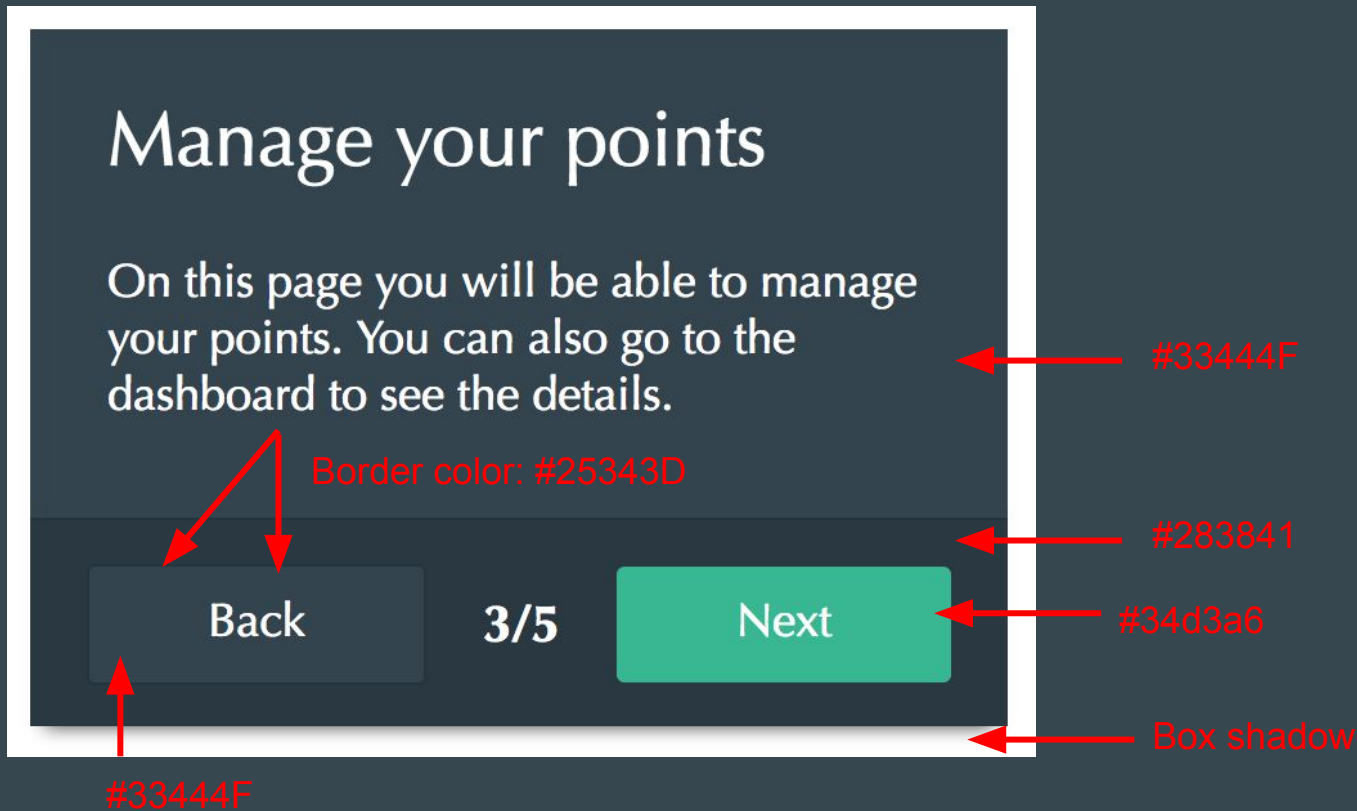
First exercise - Simple example

- Go to `01_syntax`
 - Open `index.html` in your favorite editor
 - Open `styles.css` in your favorite editor
 - Follow instruction written on `01_syntax/README.md` file (you can properly visualize the content directly on github)

Second exercise

- Go to `02_without_bootstrap`
 - Open `index.html` in your favorite editor
 - Open `styles.css` in your favorite editor
 - Follow instruction written on `02_without_bootstrap/README.md` file (you can properly visualize the content directly on github)

Second exercise - Box : colors



Second exercise - Box : Containers

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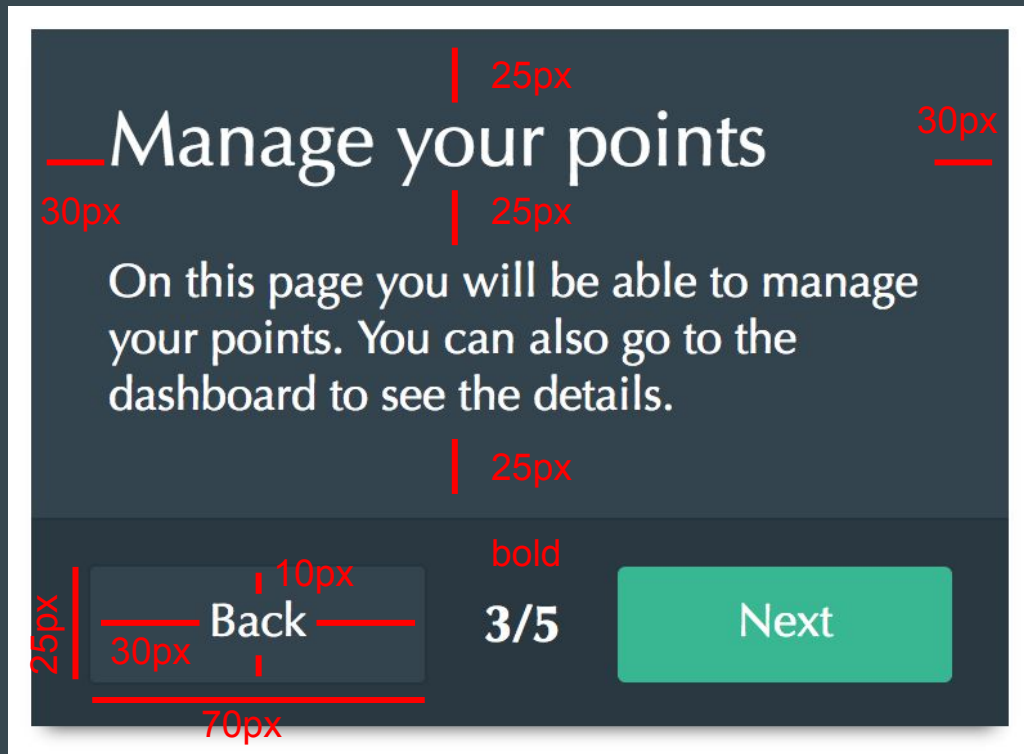
Box container position relative

Footer container position absolute

Second exercise - Box : spacing

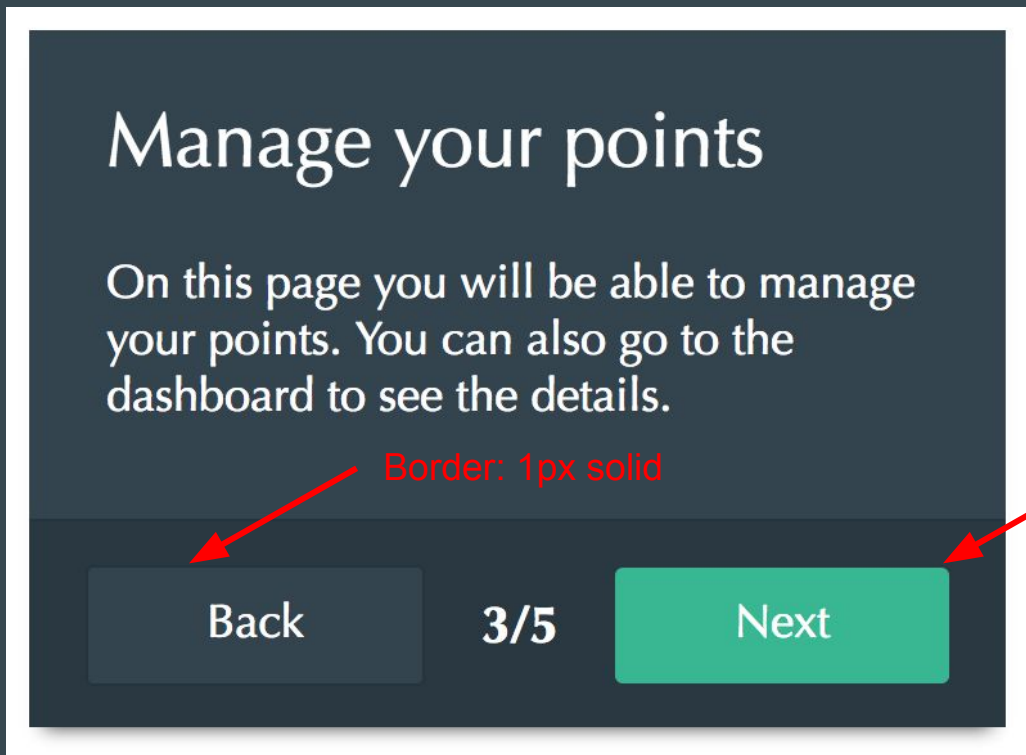
320 pixels width

220 pixels height



80 pixels height

Second exercise - Box : Borders

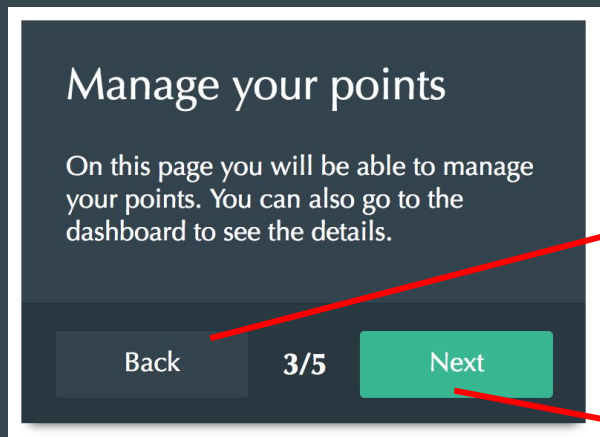


Border: 1px solid

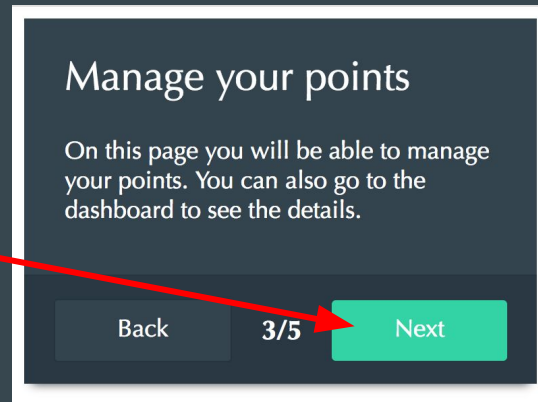
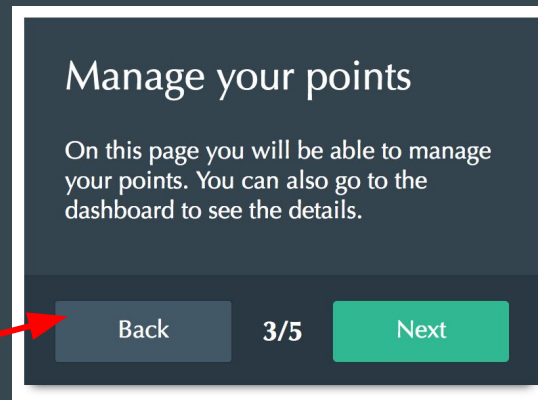
Border radius: 3px

Second exercise - Box : Button states

For both: Pointer should be a cursor

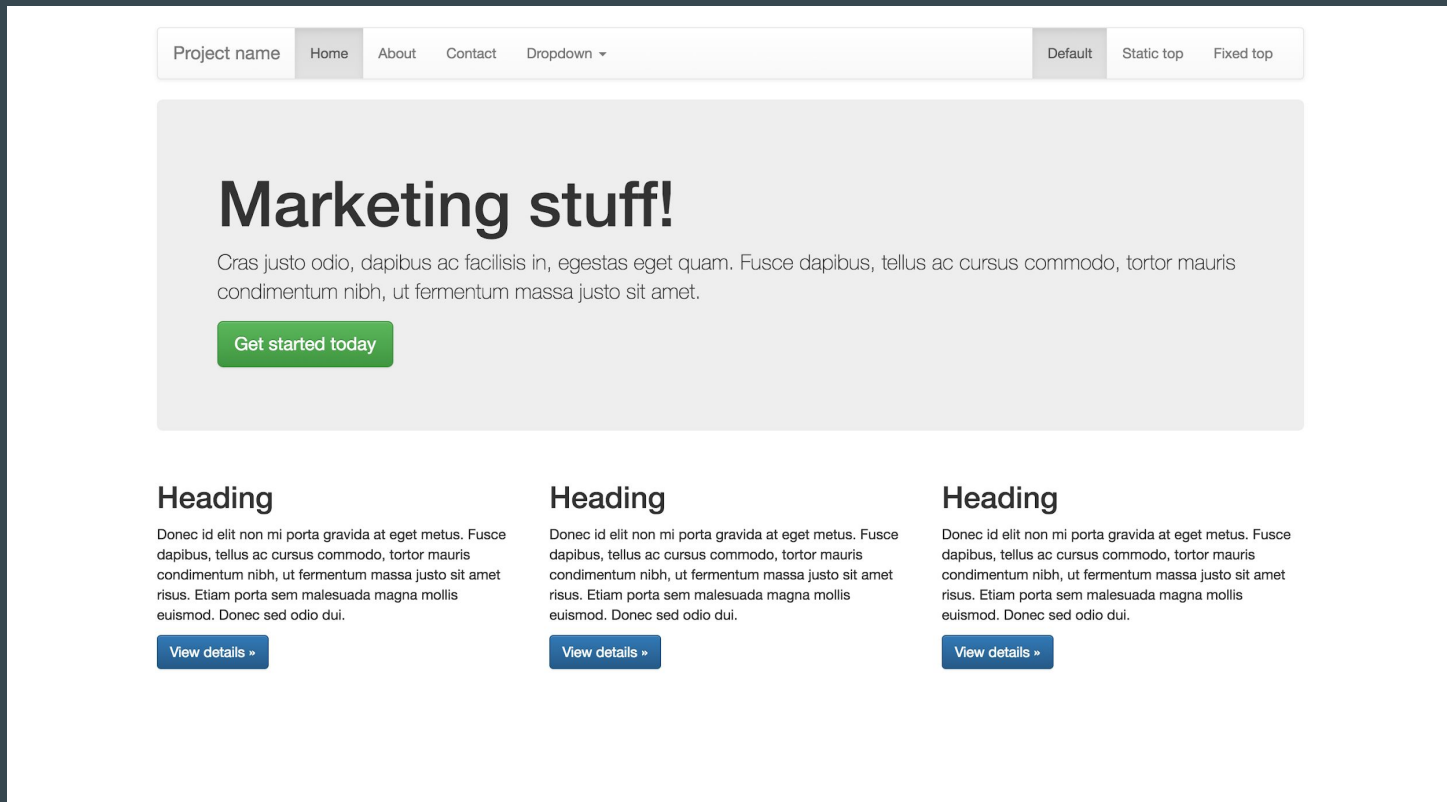


Hover color:
#425866



Hover color:
#34d3a6

Goal of next session - with Bootstrap



Bootstrap

Take a look at the documentation

- <https://getbootstrap.com/docs/3.3/css/#grid>
- <https://getbootstrap.com/docs/3.3/components/#nav>
- <https://getbootstrap.com/docs/3.3/components/#btn-dropdowns>
- <https://getbootstrap.com/docs/3.3/components/#jumbotron>
- <https://getbootstrap.com/docs/3.3/css/#buttons>