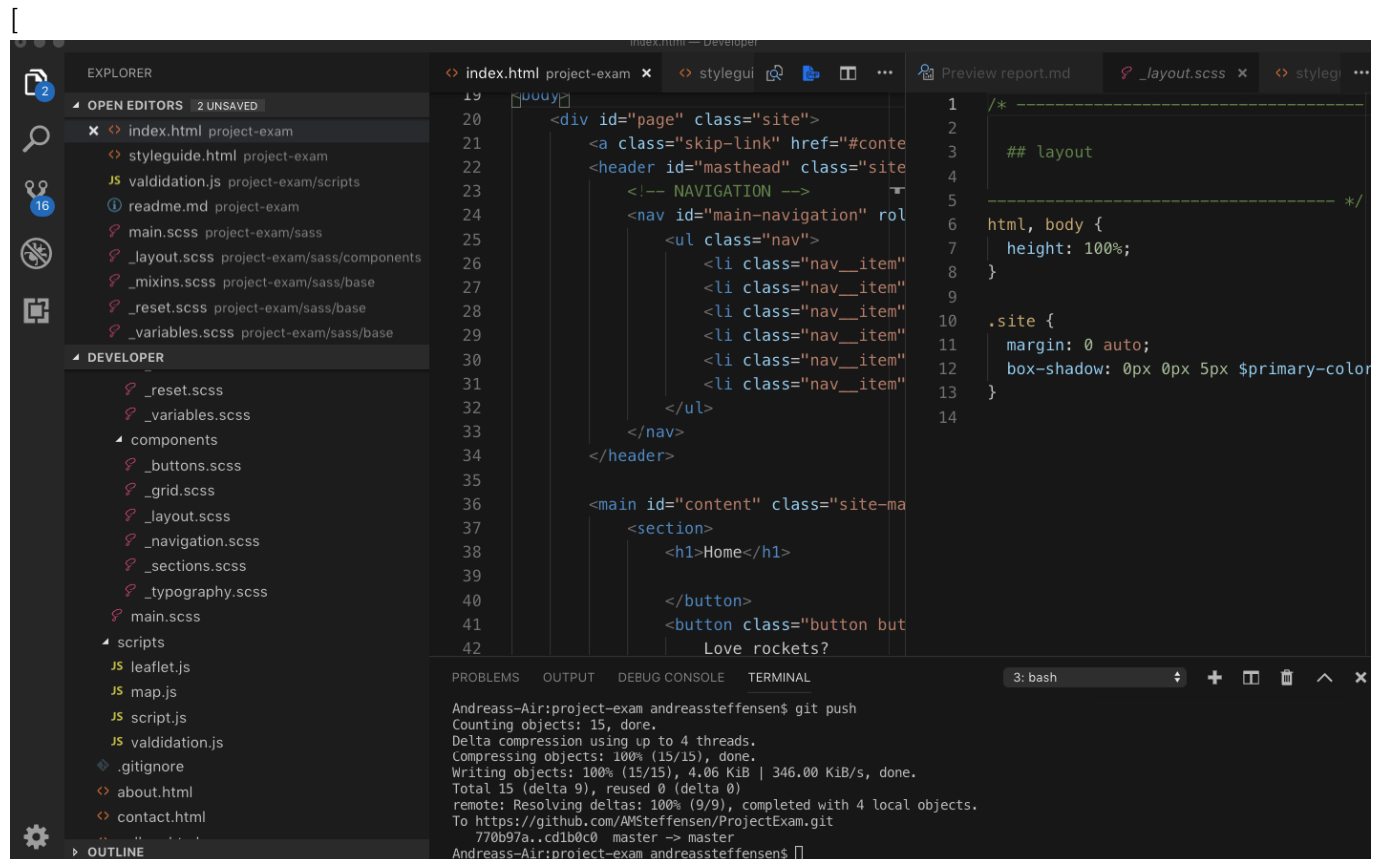


Week 3 Report

This week i have been dooing design in the browser.

- Semantic HTML5
- Making sure it is accecible
- Making respsive design and styling components.

Setting up the development envoriment.



Structure

- Seperate folders for images, css, js
- 4 HTML pages, root folder

```

.
├── css
│   ├── main.css
│   └── normalize.css
├── design
│   ├── design.md
│   ├── spesifications.md
│   └── styleguide.md
├── docs
│   └── report.md
└──

```

```
├── sass
│   ├── base
│   │   ├── _mixins.scss
│   │   ├── _reset.scss
│   │   └── _variables_.scss
│   ├── components
│   │   ├── _buttons.scss
│   │   ├── _grid.scss
│   │   ├── _layout.scss
│   │   ├── _navigation_.scss
│   │   ├── _sections_.scss
│   │   └── _typography_.scss
│   └── main.scss
├── scripts
│   ├── leaflet.js
│   ├── map.js
│   ├── script.js
│   └── valdidation.js
├── about.html
├── contact.html
├── gallery.html
├── index.html
├── launches.html
├── news.html
├── readme.md
└── styleguide.html
```

- Set up folder structure, and files
- Use of consistent and semantic code
- Colors and design principles
- Responsive typography

Also

- Wrote documentation in Markdown for GitHub
- Updated Trello acording to progress

Building compentents in the browser

I have been buildig Components in the browser using SASS to make my code more maintainable. I had to do some reading on how to set up a SASS project, but i got the syntax pretty quickly. I have mostly been using it for the use of variables.

[Skip to content](#)



[News](#)[News](#)

Buttons

Normal Button

Success Button

Danger Button

Primary Button

Secondary Button

Typography

Headers are defined using h1-h6

Heading 1

Heading 2

Heading 3

Heading 4

Heading 5

Heading 6

Paragraphs

Use a lineheight of 1.5em and a minimum font-size of 1em for best readability.

Lorem ipsum dolor sit amet consectetur adipisicing elit. Quaerat et voluptates nostrum sit. Fugit dolor vitae ipsam quos doloremque commodi? Cumque, tenetur deserunt. Suscipit, culpa.

Galery

Card Light



Heading

Lorem ipsum dolor sit amet.

Card Dark





Heading

Lorem ipsum dolor sit amet.

Colors

Card Dark



Heading

#03256C






150 x 150

Heading

#2541B2

\$secondary-color



150 x 150

Heading

#222222

\$primary-font-color

150 x 150

Heading

#fff

\$secondary-font-color

Calendar

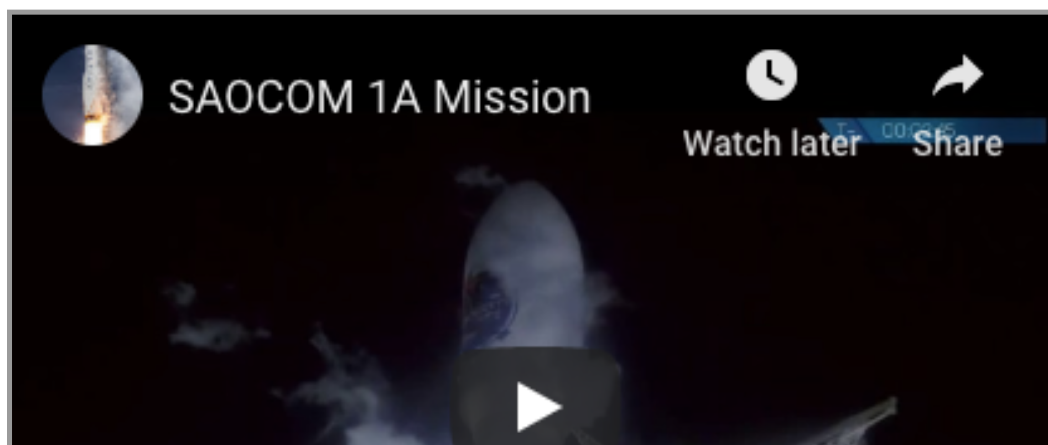
Choose your date: 01/06/2017

Forms

Legend text

First Name

Videos





Codeblock

```
p { color: red; }  
body { background-color: #ee
```

Page Navigation

- Buttons
- Navigation
- Typography
- Color
- Form

Maps

Hawthorne, California, USA

Telephone 310-363-6000

SPACEX HEADQUARTERS

Media Inquiries

Email media@spacex.com



Check out the stylesheet live on CodePen: <https://codepen.io/AMSteffensen/pen/QJYaxX>

Library

I have been testing the following Library for production.

- [<https://leafletjs.com/>] - Leaflet JS is Open Source Map for the about page.
- [<https://p5js.org/>] - For data vizualization.

API

I have also been setting up for use of APIs

- [<https://github.com/r-spacex/SpaceX-API>]
- [<https://openweathermap.org>]

Conclusion

I am a little bit behind on shcedule but i do not think it will be a problem. I was supposed to be finished with the HTML5 prototype, and see now that still have some more work to do. I will be cutting down a little on looks, and make sure the webiste is accesible and the content is good. Then next week i will be continuing with the JavaScript development. Integrating features to the site.