

# WWW104

## Homework Assignment 2

Value: 50% of final mark for WWW104

To be completed no later than November 23, 9am uploaded onto Github.

We are a web design company called Seneca Designs. We have recently been contracted to build a responsive website for our client. As a cutting edge design company we are obviously going to use the most cutting edge technology to meet our client's needs.

Our client is an international conglomerate with businesses in many countries around the world. A fact that they are proud of and want to advertise. One of the things they want is a display of 4 national flags from countries they work in, designed and programmed using canvas. If you wanted to make it interactive, you can, but it is not a requirement. They would like it done tastefully.

The company has provided some pictures for us to use and have not yet to give us content. You may use your own stock photos. Therefore we will be using their pictures and lorem ipsum as text. The project files will be on our Github project account (<https://github.com/erixc/seneca-designs>). You will have to fork the repository and work and commit your final draft of the work to your account. To show me your work, you will have to email me your Github username.

For the responsive CSS, you will be using LESS or SASS. For the CSS preprocessors, I want to see nesting, use of at least 3 variables, 1 mixin and 2 functions. You can look up the LESS or SASS documentation on their websites. (<http://lesscss.org/> and <http://sass-lang.com/>)

We must include the following in this project:

- Responsive designs created with Bootstrap / Foundation, LESS / SASS
- 4 country flags hardcoded with canvas / Javascript.

Please remember that like all other assignments, if your HTML validates with errors you will lose 2% per error. If Github is providing you problems you can always email me for the files and hand the assignment in to me by email. But you will lose the Github marks for this assignment.

The remaining grades come from:

- Project was forked from the master repository on Github (15%)
- Canvas Flags (25%)
- LESS / SASS requirements fulfilled (3 variables, 1 mixin, 2 functions) (25%)
- Full Responsive and appropriate / efficient media queries (20%)
- Successfully commit final draft to your Github account (15%)