

# Lab 2

# Lab 2

- Upgrade your homepage by applying CSS
- Create your `homepage_layout.css` stylesheet
- All the styles for appearance should be defined in the CSS file, not in the HTML file.

# Requirement 1

- Arrange your page into sections
- Organize homepage.html by adding **ids**, **classes**, **spans** and **divs** as seen in lecture. Then, add “boxes” around these sections of the website.
- The border of a box should be defined like this:  
`border: thickness color style;`
- Have at least one **green** border and one **blue** border

# Requirement 2

- You are now going to add padding, margins, and backgrounds to some of the parts you defined in Requirement 1.
- The box with the **green** border should have a background color of white.
- The boxes with the **blue** borders should have a background color of #E8FBFB. It should have a padding of 5px (on all sides) and margin of 10px only on the *top* of the box.
- Add a background image to one of the other sections

# Requirement 3

- Apply **float** and **clear** on the web page
- Your image should hover on the *right* side next to the surrounding text

# Requirement 4

- Have a second column to show a list of your favorite links (e.g., friends list)
- Use CSS to make this list into a left-aligned column. You can choose any color, border, etc. for the list.

# Requirement 5

- Write your page so that if you hover over any element (i.e. any header, paragraph, image, etc), the element is highlighted in yellow.

# Lab 2

- Use a browser to view your page

<https://webpages.scu.edu/<username>/homepage.html>

- Validate your CSS at

[jigsaw.w3.org/css-validator/](https://jigsaw.w3.org/css-validator/)

- Validate your homepage at

<http://validator.w3.org/>



# References

- <http://wiki.helpme.engr.scu.edu/index.php/Webpage>
- [w3schools.com](http://w3schools.com)