

# COMM 2555: Interactive Digital Communication / Spring 2018

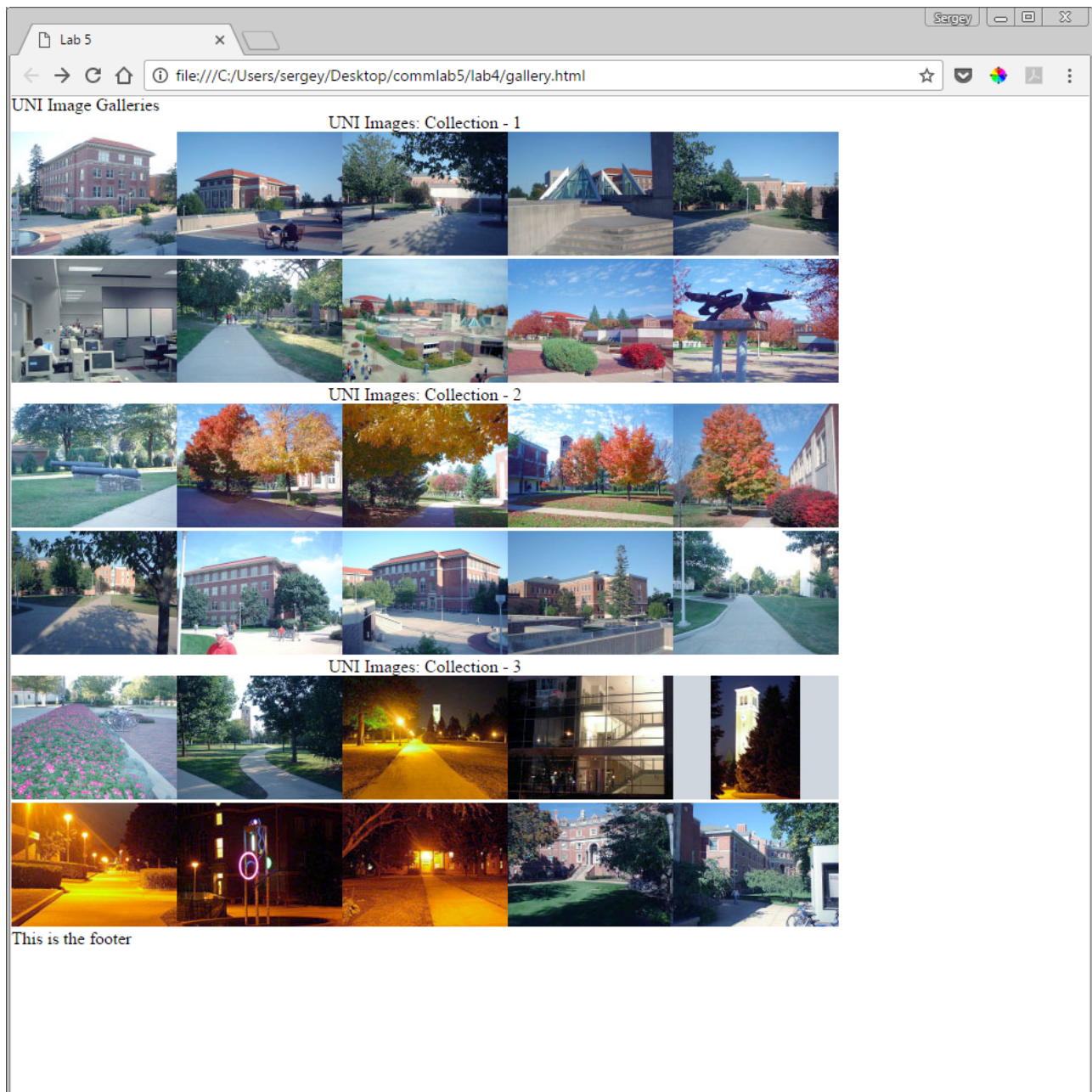
## Lab 5: CSS Box model

### Step 1: Setup

1.1. Create a new folder on the desktop, call it lab5\_[your user name].

1.2. Make sure your folder displays file name extensions.

1.3. Download the **gallery.html** file into your folder. Add a reset.css stylesheet to the same folder (you may use the file from the course website) . Create a blank style.css in the same folder. View gallery.html in a browser:



### Step 2: Style your gallery.

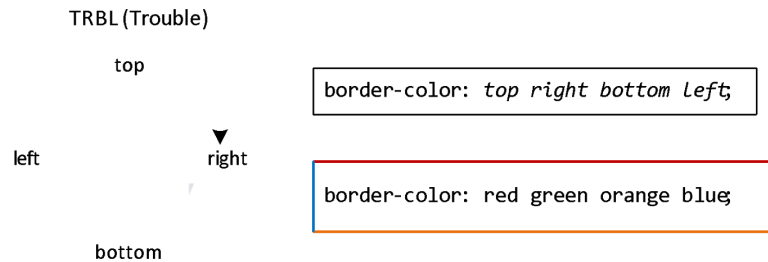
The idea of this lab is to let you experiment with styling margins, padding, borders, and backgrounds. You may use any style combinations you like. Your goal is to achieve the screenshot below, or something similar (you may use other size values and other colors). Following are your guidelines:

- add a background to the body

Try a color:

```
1 ▼ body {
2   background-color: #c99e1c;
3 }
4
```

- use the text-align property to align the contents of an element (for example, the contents of the footer or the top heading)
- change the font-size and font-weight of headings
- add whitespace around your images. You can set the margins for **all the 4 sides** (i.e., margin: value) or one side at a time (margin-left: value). Same goes for padding and borders: all sides or one at a time (margin-bottom, border-right, etc...)



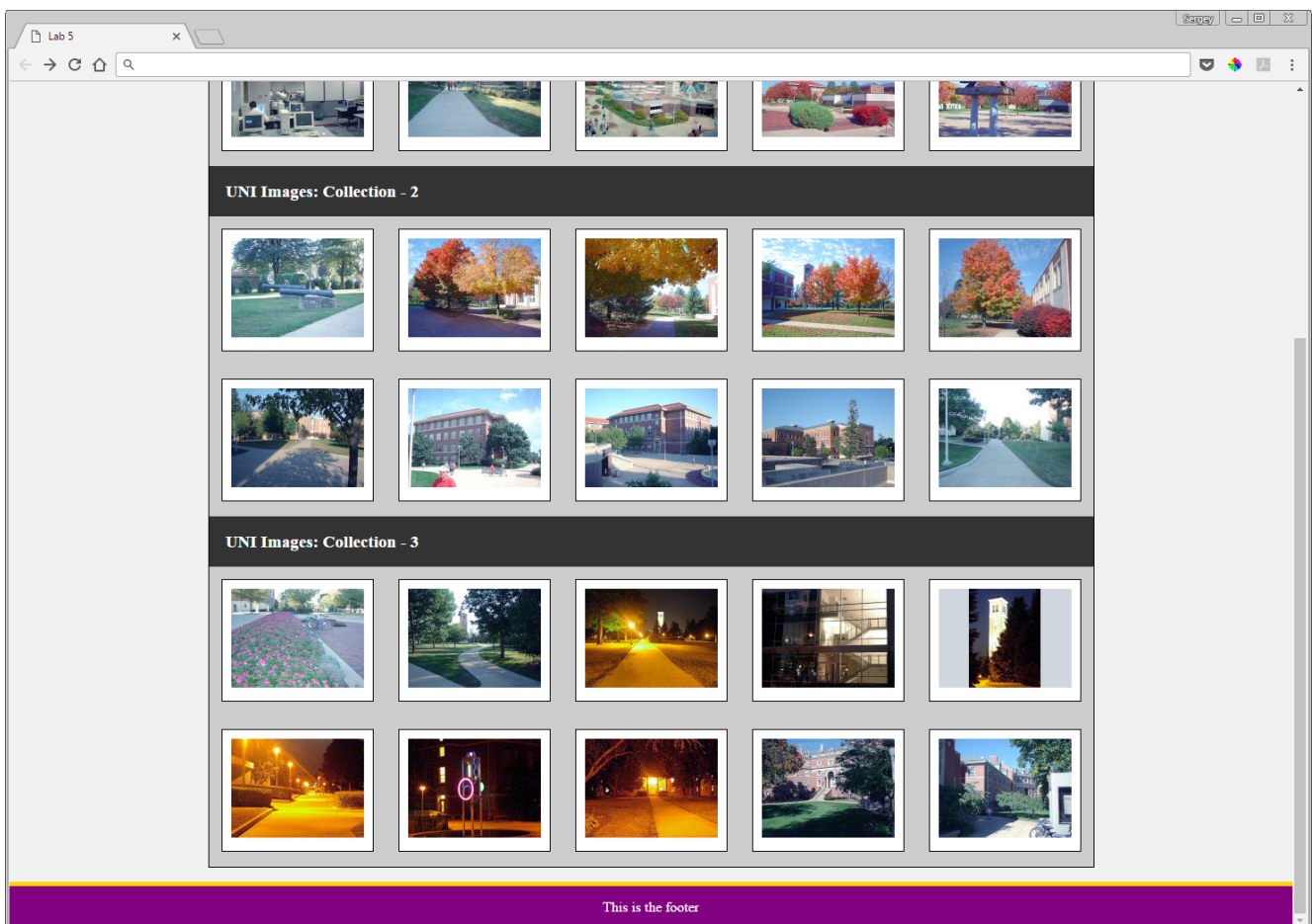
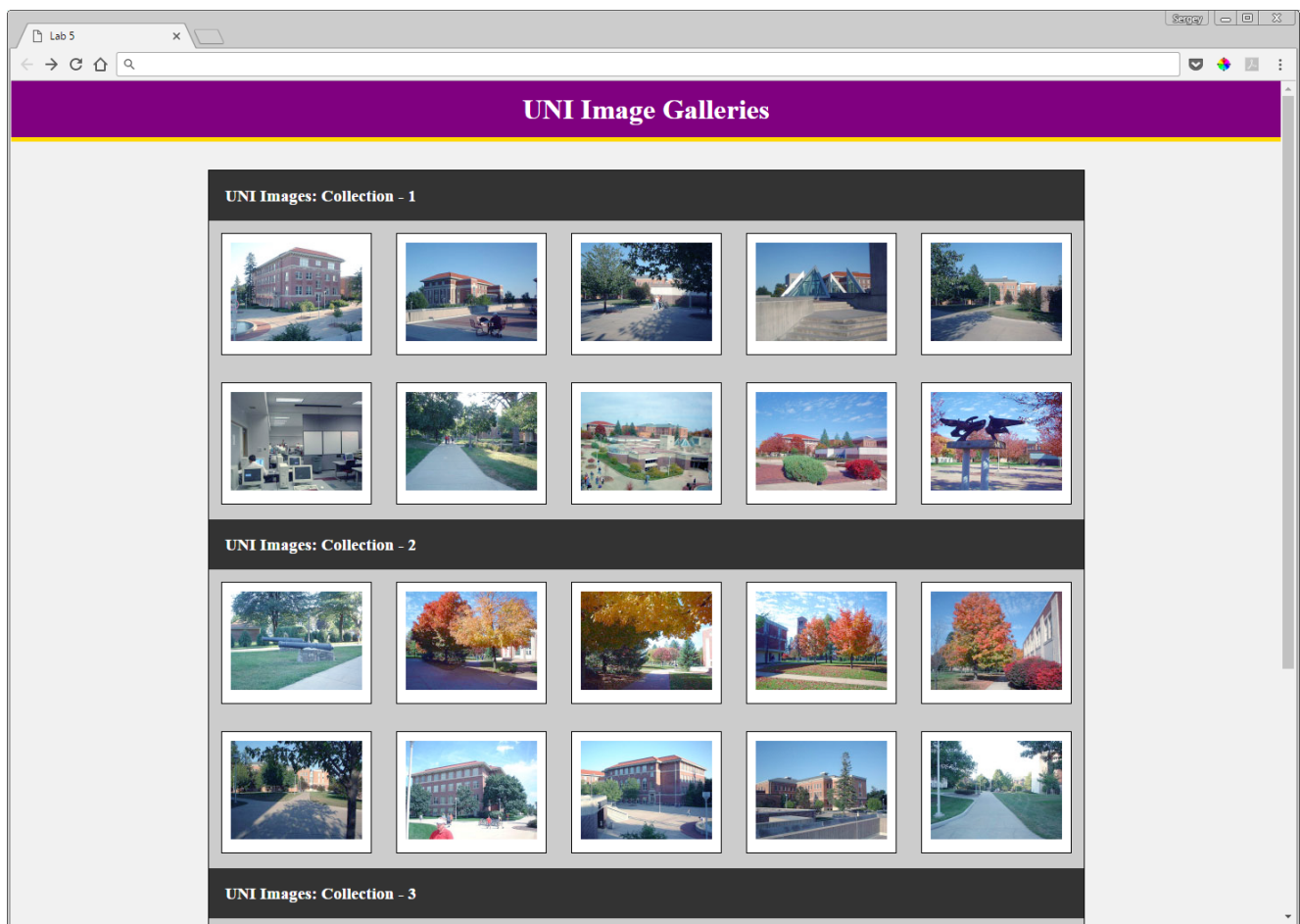
- to set a border, you need to specify the borders width, style and color. For example:

**border: 10px solid red;**

- to center-align an element (**NOT** its content), you can set its margin to auto (**margin: auto**)

If you want to add more styling to specific cells in the table, feel free to alter the HTML and add classes, and then style those classes.

Here's what your final result should look like (this or something similar, of the same level of complexity):



### Step 3

Make sure your CSS code validates:

Go to this web page [https://jigsaw.w3.org/css-validator/#validate\\_by\\_upload](https://jigsaw.w3.org/css-validator/#validate_by_upload) . Upload your **style.css** file and check it for errors. If you see any errors, check your code: you must have made a typo or missed a character. Repeat until there are no errors.

## Final step: Submit your lab

Submit your **style.css** file to eLearning (course content > labs > lab 5).