

Web Development 1

Lab Work Week 3 (20 marks)

Part 1:

Create an account with jsfiddle (<https://jsfiddle.net/>)

Part 2:

Using the blog you created for your previous lab work, give a description of what you completed for your week 2 lab work. **(12%)**

Part 3:

Create fiddles for all of the following examples from the notes (ie. Recreate the fiddle as shown in the lecture notes) and give all the links to the fiddles in a Word Document: **(38%)**

1. Styling a Paragraph – Slide 14
2. Styling a Heading – Slide 15
3. CSS Colour:: Names – Slide 18
4. CSS Colour:: RGB – Slide 19
5. CSS Colour:: HEX – Slide 21
6. CSS Selectors – Slide 29
7. Id Selector – Slide 31
8. Class Selector – Slide 33
9. Centering a Container – Slide 35
10. Centering text in a container – Slide 36
11. Background-color – Slide 39
12. Background-image – Slide 40
13. Colour – Slide 41
14. CSS Text:: Text Alignment – Slide 44
15. CSS Text:: Text Decoration – Slide 45
16. CSS Fonts – Slide 49
17. Styling Links – Slide 51
18. Inline Blocks – Old way using float – Slide 52
19. Inline Blocks – New Way – Slide 53

Part 4: Create a website using Notepad++ to explain what CSS is and its benefits. The website home page should contain some meaningful information, not just placeholder text!! (50%)

The site should look as follows:

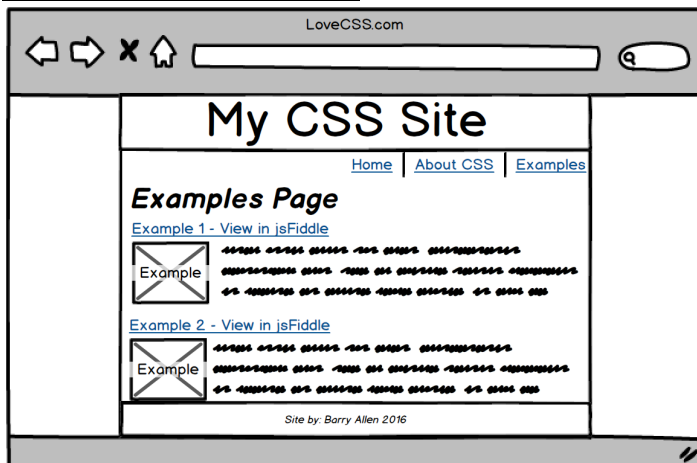
Wireframe Home Page:



Wireframe About Page:



Wireframe Examples Page:



Home page example – HTML



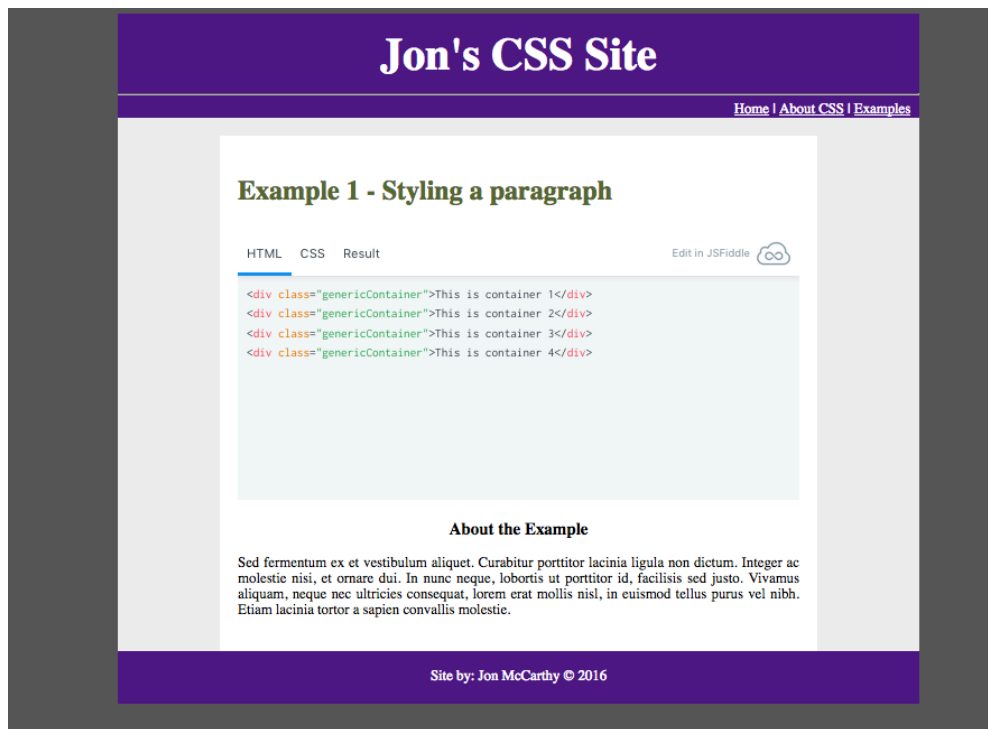
Requirements:

- 1 The pages should be styled similar to the Wireframe diagrams above.
- 2 Keep the HTML content and CSS rules separate. (Use an external stylesheet).
- 3 Center the main display area on the page.
- 4 Use header and footer sections on the page.
- 5 Use a section tag for the pages main content display (eg. The white area in the above example)
- 6 The text should wrap around the image on the home page. You can find a CSS rule for this on the W3Schools site. (Google it!!)
- 7 The nav links should be right aligned.
- 8 On the examples page, embed all of your fiddles from Part 2. This should be formatted as shown on the next page.
- 9 If you are unsure please have a look at the helper video for week 3 (Lab work Week 3 on Webcourses)

Format for Examples Page:

Option 1 – all examples included on the same page.

Option 2 – separate pages for each example, 1 page with links to all the examples (ie. A list of links)



To Embed the fiddles, click the embed dropdown menu option. The embed code will appear, click prefer iFrame (make sure the JavaScript checkbox is unchecked on the top left of the window.). Copy the iFrame code and paste this into your page (where you want it to display). If the fiddle is not showing, make sure HTTP: is included in the fiddles embed code src.

Eg.

```
<iframe width="100%" height="300"
src="//jsfiddle.net/jonmcire/us9v8dqu/1/embedded/html,css,result/"
allowfullscreen="allowfullscreen" frameborder="0"></iframe>
```

needs to be:

```
<iframe width="100%" height="300"
src="http://jsfiddle.net/jonmcire/us9v8dqu/1/embedded/html,css,result/"
allowfullscreen="allowfullscreen" frameborder="0"></iframe>
```

Marking Scheme: - Lab work week 3 (20 marks)

	80-100%	70-79%	60-69%	50-59%	40-49%	0-39%
Part 2 Blog (12%)	Very detailed description of Lab 2 with additional content	detailed description of Lab 2	basic description of Lab 2	minimal description of Lab 2	Some content added to blog, off topic and unrelated to lab work.	No Attempt 0%
Part 3 (38%)	19 fiddles created and working	15- 18 fiddles created and working	11 – 14 fiddles created and working	9 - 13 fiddles created and working	6 - 8 fiddles created and working	Less than 6 fiddles created and working
Part 4 (50%)	Site created. Good variety of tags used. Very detailed description of CSS with good content and all fiddles embedded on site	Site created. Good variety of tags used. Good description of CSS with good content. Description or tags could have been better and/or all fiddles embedded on site	Site created Either good description of CSS with a variety of tags used. Most fiddles embedded on site	Site created Either good description of CSS or a variety of tags used. And/or Good variety of fiddles embedded on site	Basic site with minimal content and only demonstrating some basic tags. And/or Minimal fiddles embedded on site	Site created. <u>Minimal attempt</u> with some content and some basic tags used. And/or some fiddles embedded on site