

ENSF381 – Lab03

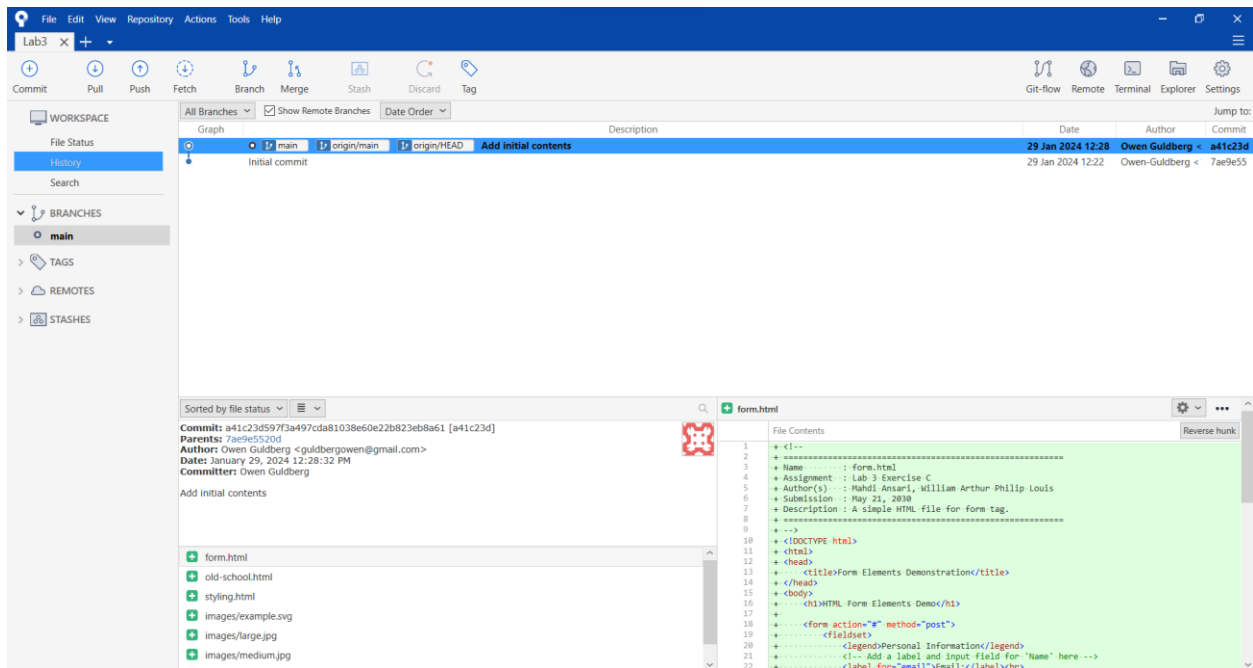
Section: L01

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<https://github.com/Owen-Guldberg/Lab3.git>

2.5.2






3.2.6

There is extra space on the right side of the page that is not being filled by the table which causes one of the news items to be jammed in there. When the window becomes smaller this problem becomes worse as the image shrinks but that extra margin space takes up the same amount of space in the window and causes there to be a much larger gap.

3.2.9

The layout seems to work good on a variety of mobile device sizes. The images and news items are all in a good layout and everything is still easily readable.

3.3.1

Header	
Google UoC	<div><h2>Revolutionary New Computer Changes the Tech World</h2></div> <div><h3>The Dawn of a New Era</h3><p>In a groundbreaking development, TechCorp has unveiled a computer with the ability to learn and adapt. This new technology, which the company has been developing in secret for years, promises to revolutionize the way we interact with machines.</p><h3>Unprecedented Capabilities</h3><p>Experts are astounded by the computer's capabilities, which include advanced artificial intelligence, unparalleled processing speed, and an intuitive user interface. "It's unlike anything we've ever seen," said a leading tech analyst.</p><h3>The Future is Here</h3><p>With this release, TechCorp not only sets a new standard in computing but also opens up a world of possibilities for future technology. The company plans to make this technology available to the public by the end of the year.</p></div>
	<div><h2>Calgary's Natural Beauty Captivates Tourists</h2></div> <div><h3>Emerald Oasis in the Heart of the City</h3><p>Calgary, known for its vibrant city life, is now gaining fame for its lush green spaces and rich biodiversity. The city's parks and riversides have become a haven for nature lovers.</p><h3>Urban Wildlife Flourishes</h3><p>Recent reports indicate a rise in urban wildlife sightings, adding to the city's allure. Deer, coyotes, and various bird species are now common sights in Calgary's green spaces.</p><h3>A Green Transformation</h3><p>The transformation of the city into a green paradise has been praised by environmentalists, calling it a perfect blend of urban development and nature conservation.</p></div>
	<div><h2>Owen Guldberg Takes a Historic Spacewalk Near the ISS</h2></div> <div><h3>A Historic Moment in Space Exploration</h3><p>In an unprecedented feat of human courage and technological prowess, astronaut Mahdi Ansari completed a spacewalk near the International Space Station (ISS), marking a new milestone in space exploration.</p><h3>A Breathtaking Journey</h3><p>Ansari, aboard the spacecraft Voyager X, ventured out into the void of space, capturing breathtaking views of Earth and conducting important research that could pave the way for future interstellar travel.</p><h3>Pushing the Boundaries of Science</h3><p>The successful spacewalk not only demonstrates human resilience but also advances our understanding of space and our capabilities to explore further into the unknown.</p></div>

Fictional News Article for Educational Use at UoC

We fixed the layout for the small and medium news items by putting them into a table element. I added my name to the space walk news item.

4.2.1

HTML Form Elements Demo

Personal Information

Name:

Email:

Password:

Choice Elements

Gender:

☐ Male

☐ Female

☐ Other

Choose a fruit:

Apple

Banana

Orange

Grape

Strawberry

Pineapple

Watermelon

Kiwi

Pear

Mango

Other Elements

Birthday:

yyyy-mm-dd

Quantity (between 1 and 5):

Range (between 1 and 10):

Homepage:

Feedback:

Choose File:

Choose File

No file chosen

☐ Subscribe to newsletter

Submit

Reset

5.2.1

CSS Margins with ID

This div must have a margin of 30px, and a solid black border of 2px.

CSS Padding

This div must have padding of 30px, and a dashed red border of 2px.

CSS Opacity with Nested Classes

This text must have an opacity of 0.2.

CSS Display Property

I am red.

I am blue.

I am green.

CSS Image Styling with Inline CSS



CSS Hover Effects

Hover over me! My color will change to blue!

5.2.2

There is a margin by default because otherwise text would end up being against the edge of the browser/screen which would make it harder to read and look less professional.

<https://www.quora.com/Why-do-web-browsers-style-the-HTML-body-tag-to-have-a-margin-by-default#:~:text=If%20there%20was%20no%20default,just%20look%20like%20normal%20text.>

To remove the margin around the body we can either make a class and apply that class to the body or just do it inline in the body element.

We just have to add: 'margin: 0px;' To remove the margin around the body.

<https://stackoverflow.com/questions/30208335/removing-body-margin-in-css>