

ENSF381 – Lab03

Section: L01

Date: 2024-01-29

Created by:		
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2.5.1

<https://github.com/hangyulyi/ENSF381Lab3>

2.5.2

The screenshot shows the Git GUI interface for a repository named "lab03 (Git)". The left sidebar contains sections for "WORKSPACE", "BRANCHES", "TAGS", "REMOTES", "STASHES", "SUBMODULES", and "SHORTCUTS". The "History" section is selected, showing a list of commits. The top commit is "Add initial contents" by Hangyul Yi, with commit hash 2a7299d, dated Today 1:25 PM. Below this, the "Initial commit" is shown with hash ec348c2, dated Today 1:20 PM. The main area displays the commit details for "Add initial contents", including the commit hash, author, date, and labels. The commit message is "Add initial contents". The files included in the commit are "form.html", "old-school.html", and "styling.html". The commit details section shows the commit hash, parents, author, date, and labels. The right pane shows the content of the commit, which is a form with a range input, a feedback text area, a file input field, a checkbox, and a hidden field.

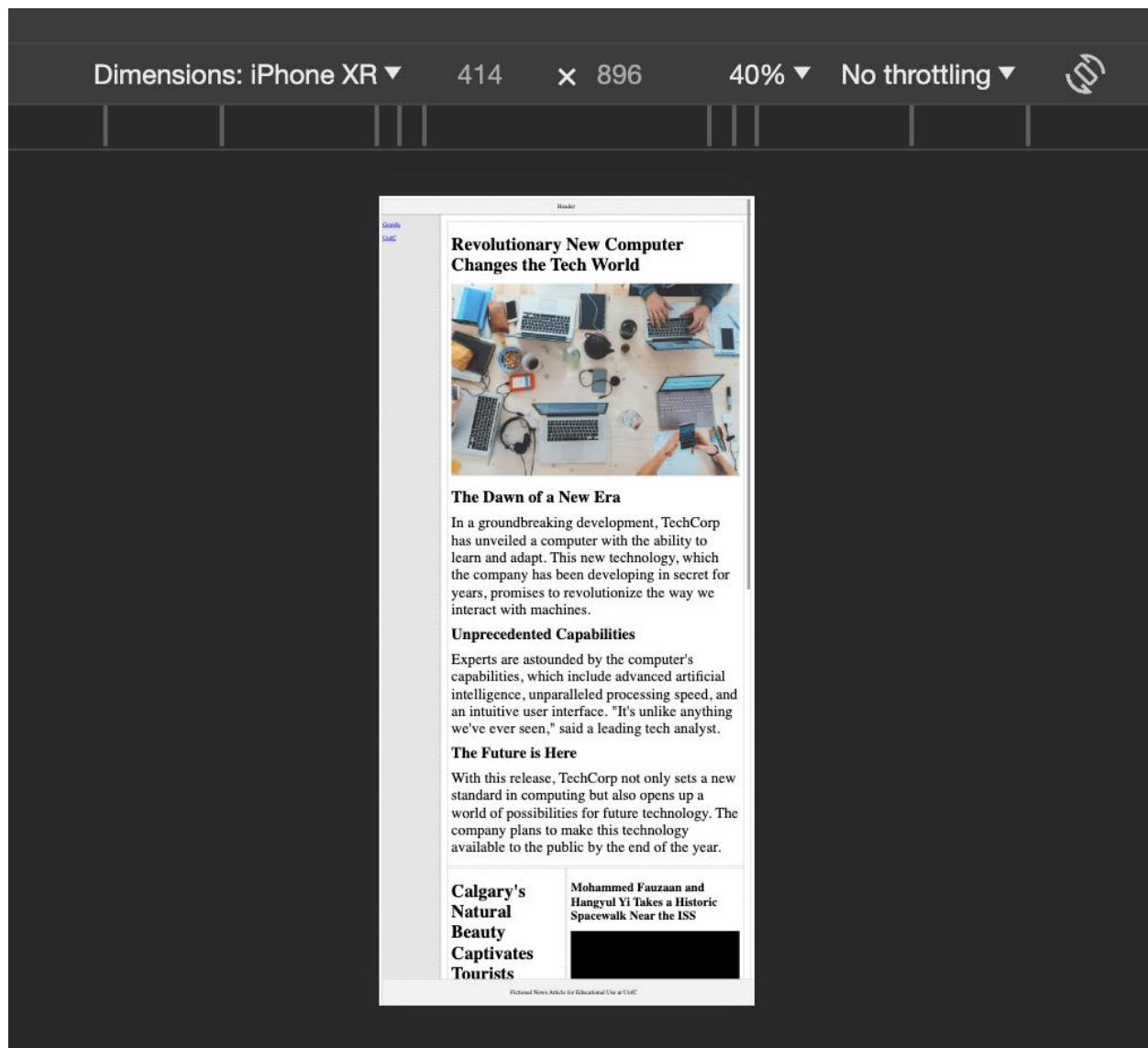
```
47 + <!-- Add a label and number input field for '1' -->
48 + <label for="range">Range (between 1 and 10):</label>
49 + <input type="range" id="range" name="range" min="1" max="10"/>
50 + <!-- Add an attribute to the range input to set the value -->
51 + <!-- Add a label and input field for 'Homepage' -->
52 + <label for="feedback">Feedback:</label><br>
53 + <textarea id="feedback" name="feedback"></textarea>
54 + <!-- Add some attributes to the feedback text area -->
55 + <!-- Add a file input field -->
56 + <!-- Add a checkbox for 'Subscribe to newsletter' -->
57 + <!-- Add a hidden field for 'customerId', set the value to '123456789' -->
58 + <input type="submit" value="Submit">
59 + <input type="reset" value="Reset">
60 + </fieldset>
61 + </form>
62 +
63 + </body>
64 + </html>
```

3.2.6

This is because the table width is a 100% and due the setting in the first cell the width remains the same throughout the column.

3.2.9

The page follows the style indicated in the code.



The layout adjusts to the smaller screen, however users with small screens might find some text hard to read as it might be too small.

3.3.1

Revolutionary New Computer Changes the Tech World



The Dawn of a New Era

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.

Unprecedented Capabilities

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.

The Future is Here

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.

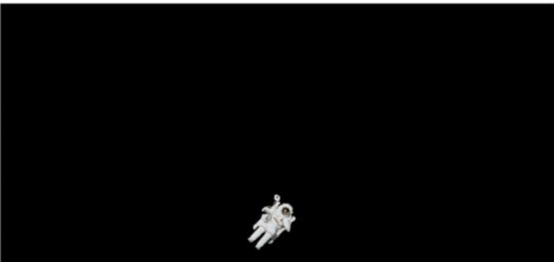
Calgary's Natural Beauty Captivates Tourists



Emerald Oasis in the Heart of the City

Calgary, known for its vibrant city life, is now gaining fame for its lush, green spaces and rich biodiversity.

Mohammed Fauzaan and Hangyul Yi Takes a Historic Spacewalk Near the ISS



Fictional News Article for Educational Use at UoC

Urban Wildlife Flourishes

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.

A Green Transformation

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.



A Historic Moment in Space Exploration

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.

A Breathtaking Journey

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.

Pushing the Boundaries of Science

The successful spacewalk not only demonstrates human resilience but also advances our understanding of space and our capabilities to explore further into the unknown.

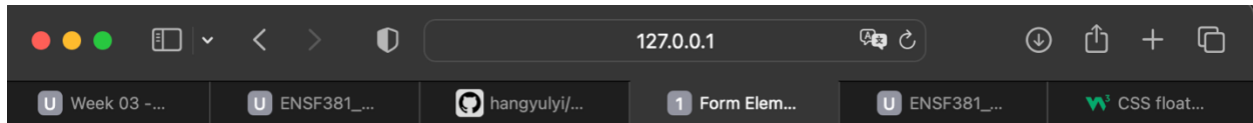
We changed the layout of the given file for 70%, 30% to 30%, 70% for the .small and .medium elements.

We changed the header name of the .medium item to our names.

We also created a separate table for the .small and .medium elements to make sure the width will be as indicated as follows.



4.2.1



HTML Form Elements Demo

Personal Information

Name:

Email:

Password:

Choice Elements

Gender:

- ☐ Male
☐ Female
☐ Other

Choose a fruit:

Other Elements

Birthday:

Favorite Color:

Quantity:

Range (between 1 and 10):

Homepage:

Feedback:

no file selected

Subscribe to newsletter ☐

5.2.1

127.0.0.1

Week 03 -... ENSF381_... hangyulyi/... 1 CSS Advan... ENSF381_... CSS float...

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!

Source: https://www.w3schools.com/cssref/pr_class_float.php

5.2.2

The default margin around the `<body>` element is there to make sure that there is some space between the content within the element and it's not on the edge of the browser.

Some ways that this default margin can be removed or overridden is to explicitly state styles for the `<body>` element as follows:

```
body {  
    margin: 0;  
}
```

You can indicate certain margins like `margin-left` or `margin-right` if you wanted to get specific or you can use HTML attributes that don't use CSS such as:

```
<body leftmargin="0" topmargin=0" rightmargin="0" bottommargin="0"  
marginwidth="0" marginheight=0">
```

Source: <https://www.miriamsuzanne.com/2022/07/04/body-margin-8px/>

<http://www.javascriptkit.com/howto/nomargin.shtml>