Reading Assignment

Flex

Now that we have studied flex in depth, I hope you have some confidence now. Here is another fun way to learn flex so you can try this –

https://flexboxfroggy.com/

And this is another one which you can go through -

https://css-tricks.com/snippets/css/a-guide-to-flexbox/

Grid

The **CSS Grid Layout** provides a grid-based(rows and columns) layout system, which makes it easier to design web pages without having to use floats and positioning.

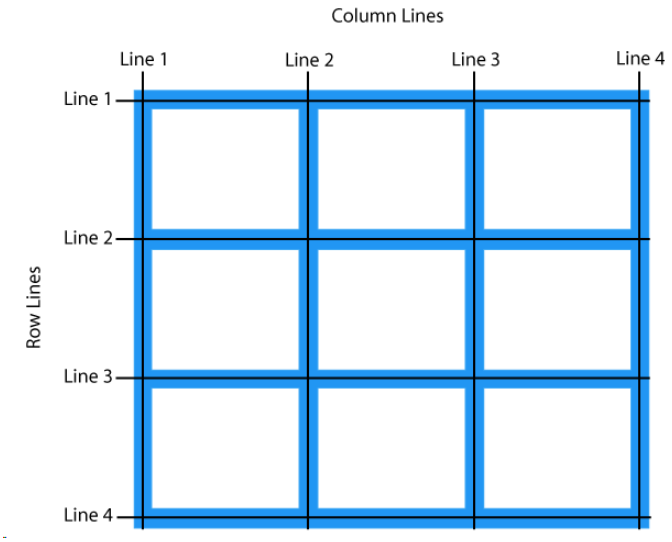
A grid layout consists of a **parent element**, with **one or more child elements**, just like flex.

You can make an element a grid container by setting the display property to ***grid*** or ***inline-grid***. All direct children of the grid container then becomes **grid items**.

Some terminologies in grid are -

- Columns - the vertical line of grid items.
- Row - the horizontal line of grid items.
- Gaps - the space between each column/row.

You can see Grid Layout in image below. The blue(darker) color shows the gap. You can use the **grid-template-columns** property to define the number of columns in your grid layout, and it can also define the width of each column.



Below are some links to learn about grid -

- *This is a guide for Grid Layout, explained using examples - https://learncssgrid.com/*
- *This contains videos to learn Grid Layout and are absolutely free - https://cssgrid.io/*
- *This link contains step by step way to learn Grids - https://learn.freecodecamp.org/responsive-web-design/css-grid/*
- *This is another guide - https://css-tricks.com/snippets/css/complete-guide-grid/*