CSS Carid

the CSS Grid Layout Module offers a gridbased layout system, with rows and columns, making it easier to design webpages without having to use floats and positioning.

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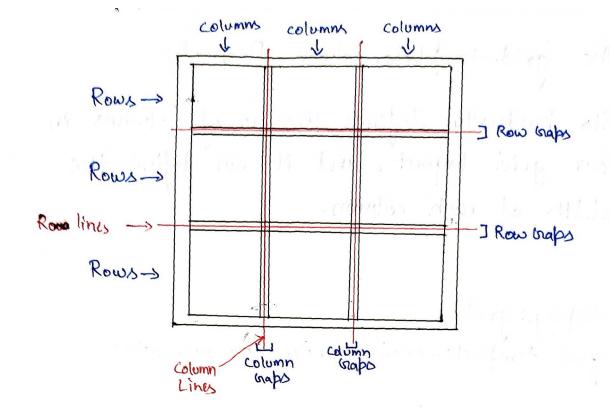
A grid layout consists of a parent element, with one or more child elements.

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Display Property

An HTML element becomes a grid container when its display property is set to grid or inline-grid.

grid-container of display: grid | inline-grid;



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Examples

a, column happy and somes phodord

column-gapy: sopx;

Row Gaps

row-gapa: sopx)

Shorthand property for gaps

gap: 50 px 100 px;

Grid Container

arid container is a parent container that consists of grid items (child container) in rarow and column format.

-* The grid-template-column Property This property defines the no. of columns in your grid layout, and it can define the width of each column. display: grid; qrid-template-column: auto auto auto auto; * The grid -template-row Property This property defines the height of each Ex display: grid; grid-template-rows: 80px 200px; edub Labord padoug for dobs * The justify-content Property * space-evenly * space-around * space-between * center * start * end * The align-content Property * space-evenly * space-around *space-between * center * start * end

Grid Item

+ grid-column Property

The grid-column property defines on which columns to place an item. It is a shorthand property.

Ex => Make "item1" start on column 1 and end before column 5.

item1 of grid-column: 1/5;-

=> Make grid "item1" start on column I and span 3 columns:

grid-column: 1 (8 span 3)

-* grid-row Property

This property defines on which row to place an item. It is a shorthand property.

Ex Make "item1" start on row-line 1 and end on row-line 4;

item19
grid-row: 1/4;

- * grid - area Property

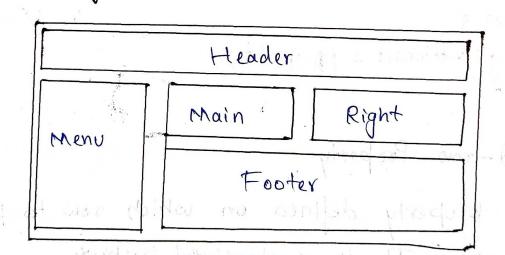
This property can be used as a shorthand property for the grid-row-start, grid-column-start, grid-row-end and the grid-column-end property.

Ex Make "itemo" start on row-line 1 and column-column-line 2, and end on row-line 5 and column-line 6:

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.item8 f grid-area: 1/2/5/6;

* Naming Carid Items



Named grid items can be referred to by the grid-template-areas property of the grid container.

Ex- a gold-template-areas: 'my Area my Area my Area My Area';

Each row is defined by apostrophes (').