

GRIDS

GRIDS

An organizational device/template for the layout of images and type

Allows designers to generate creative layouts quickly

Maintain consistency between elements on a single page or between multiple pages

Generally made visible only through use

The grid system is an aid, not a guarantee

Composed of parameters: **columns**, **gutters** and **margins**

GRID TERMINOLOGY

PAGE

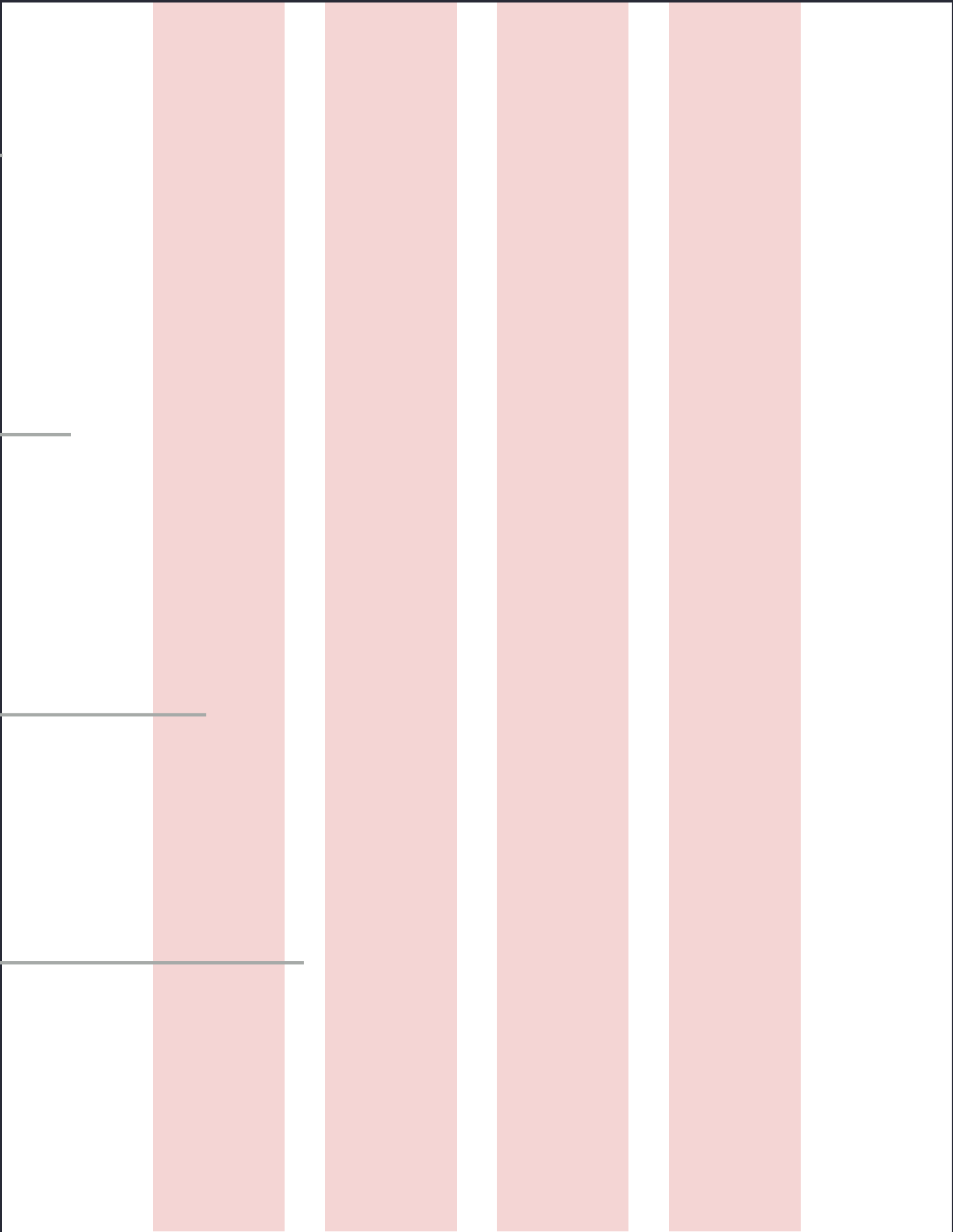
SITE
MARGIN

COLUMN

GUTTER

4 column grid

MAX-WIDTH



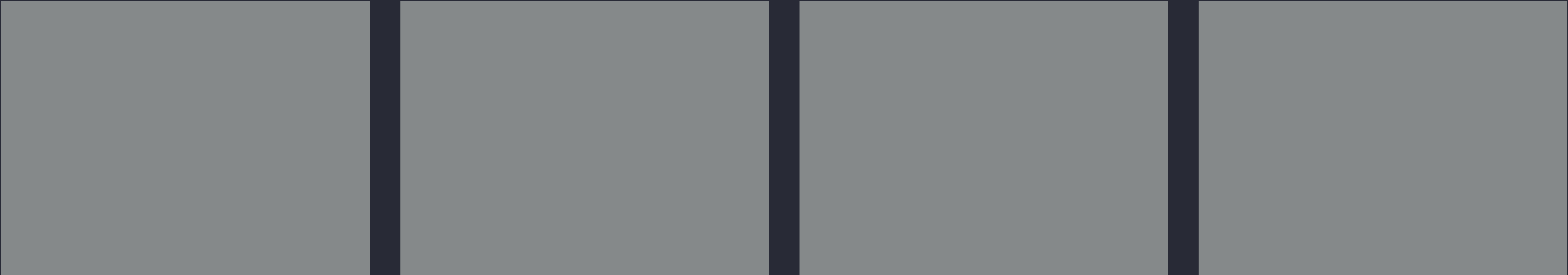
HOW MANY COLUMNS?

A grid is meant to be a helpful tool

Options to help you layout a page, without becoming unwieldily

Consider common layouts you may want

COMMON LAYOUTS



1/4



1/3



1/2

HOW MANY COLUMNS?

3 is divisible by: **1** and **3**

Won't do 1/4

4 is divisible by: **1, 2, 4**

Won't do 1/3

5 is divisible by: **1** and **5**

Won't do 1/2, 1/3 or 1/4

12 is divisible by many numbers: **1, 2, 3, 4, 6** and **12**

Does all layouts

24 begins to become unwieldily

Does all layouts, but do we benefit from additional divisions? *Probably not...*

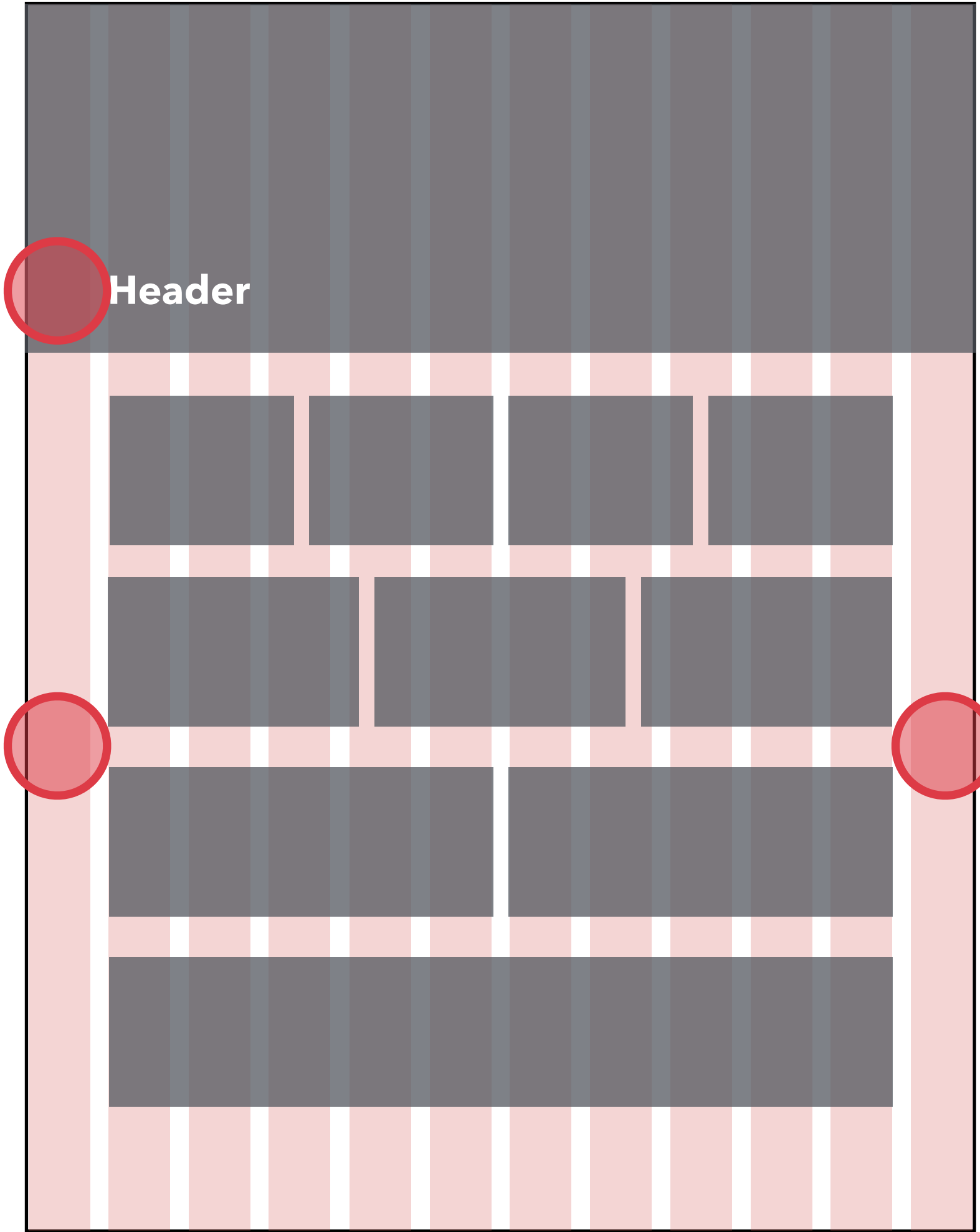
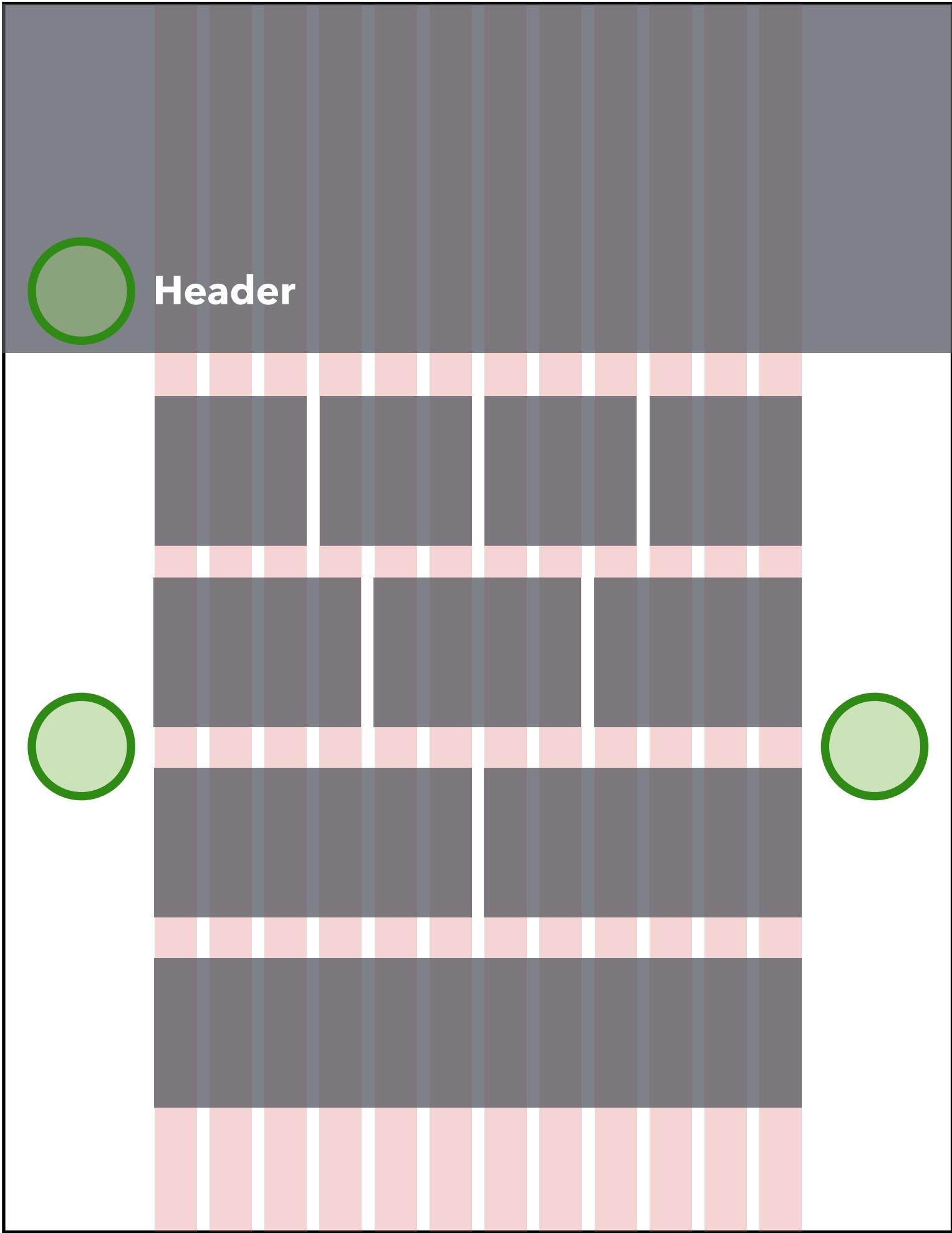
12 column grid *is most used, recommended*

USAGE & MISTAKES

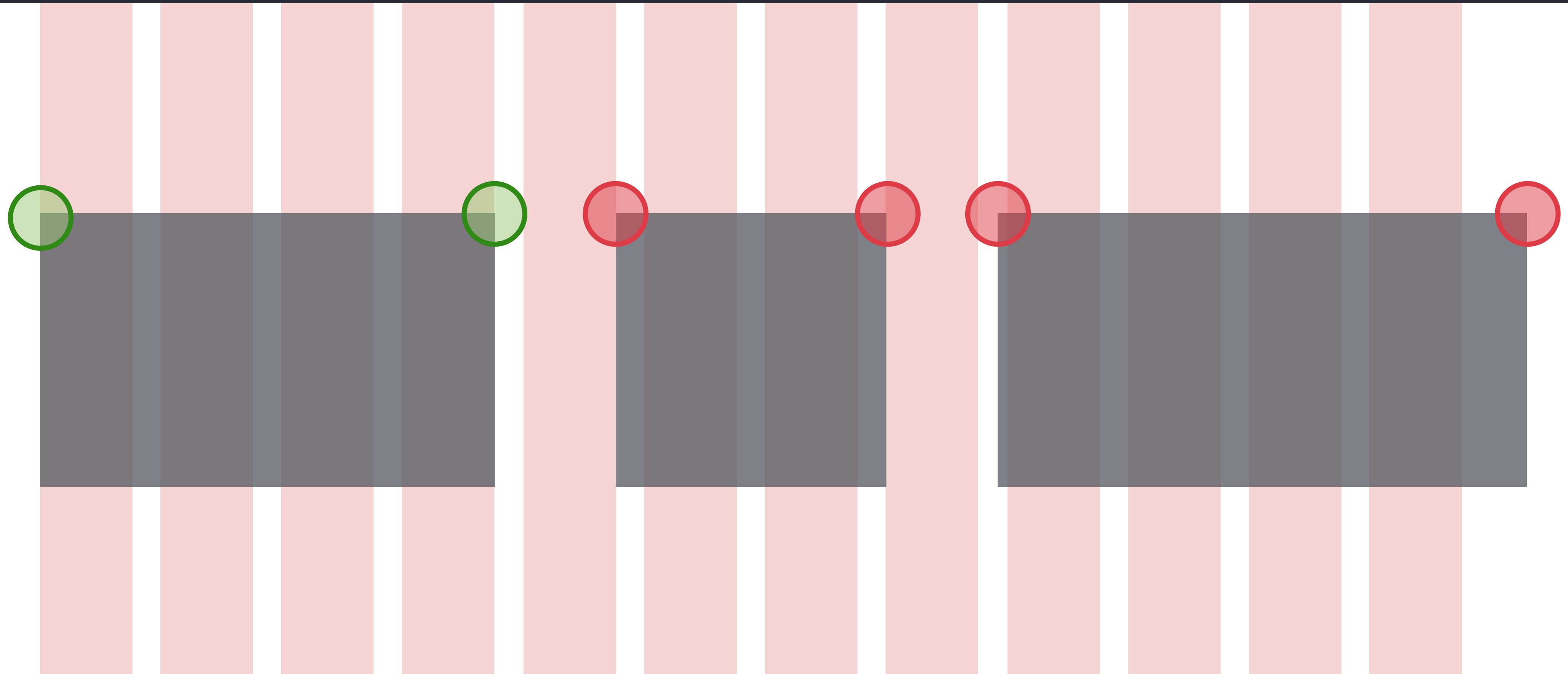
MARGINS

Elements can extend
past your grid

Grid doesn't stretch
to the edge of page



ALIGNING ELEMENTS



Element aligns with
the outside edges
of columns

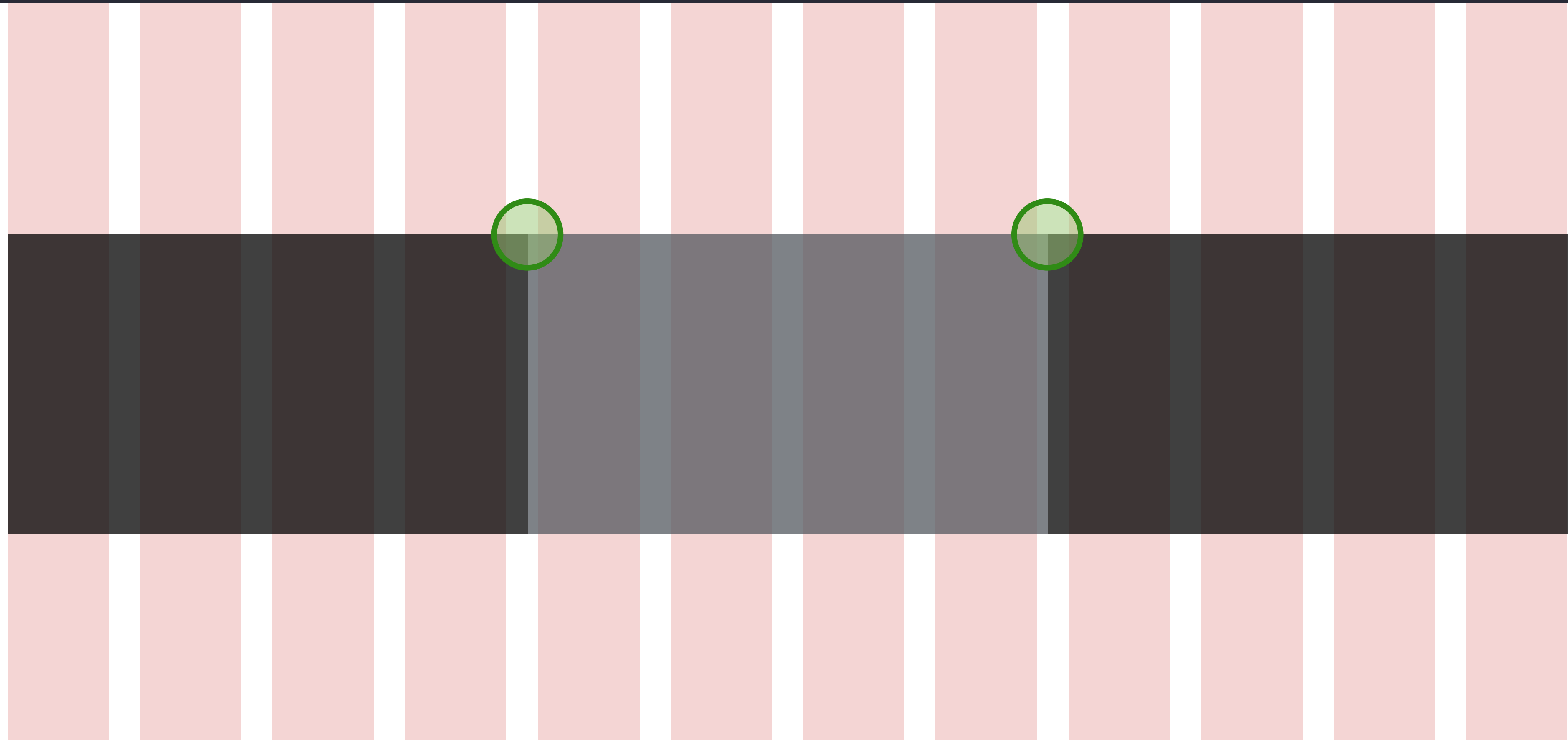


Element aligns with
outside edge of gutter



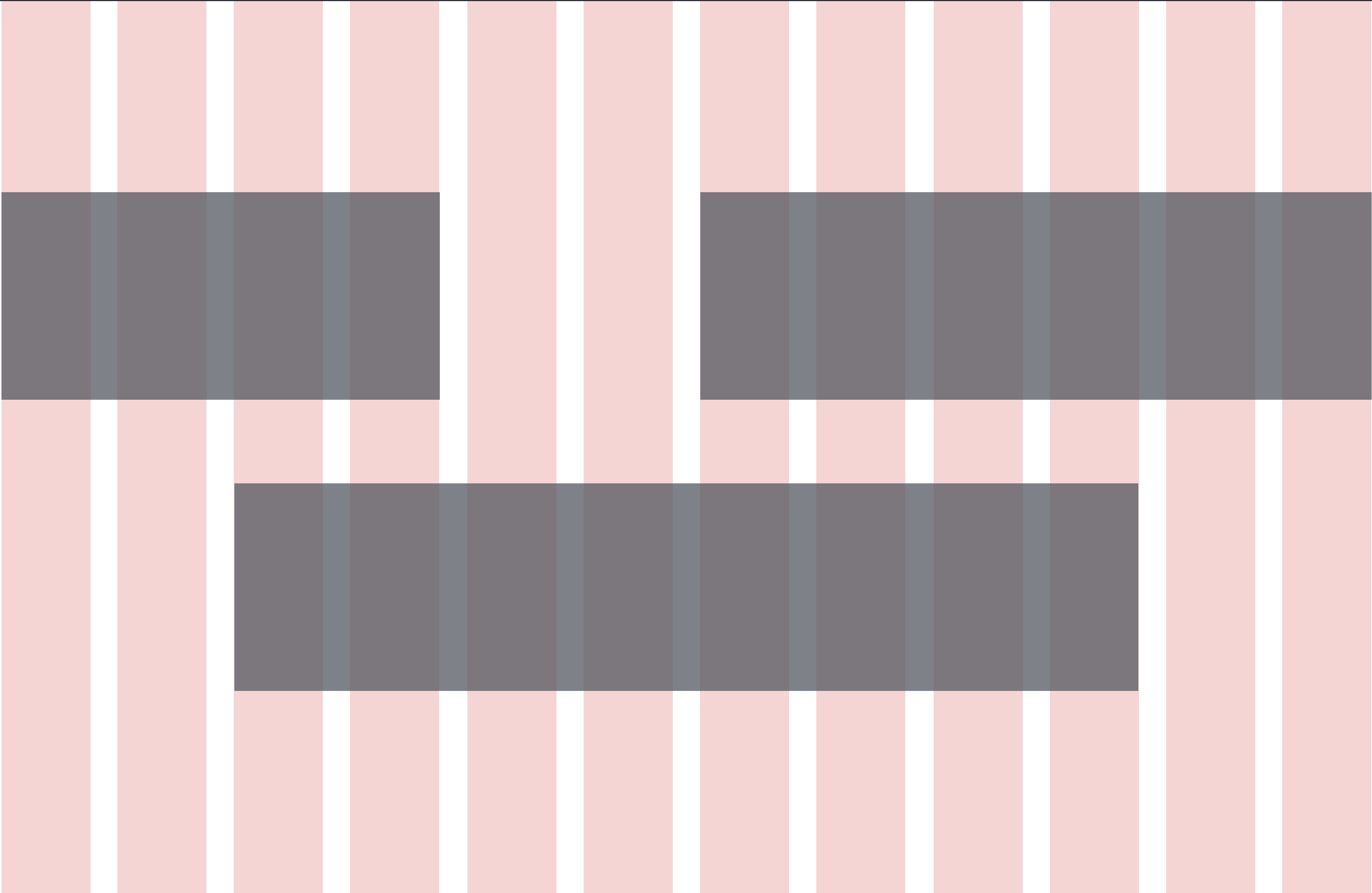
Element doesn't align
with grid columns or gutters

ALIGNING ELEMENTS

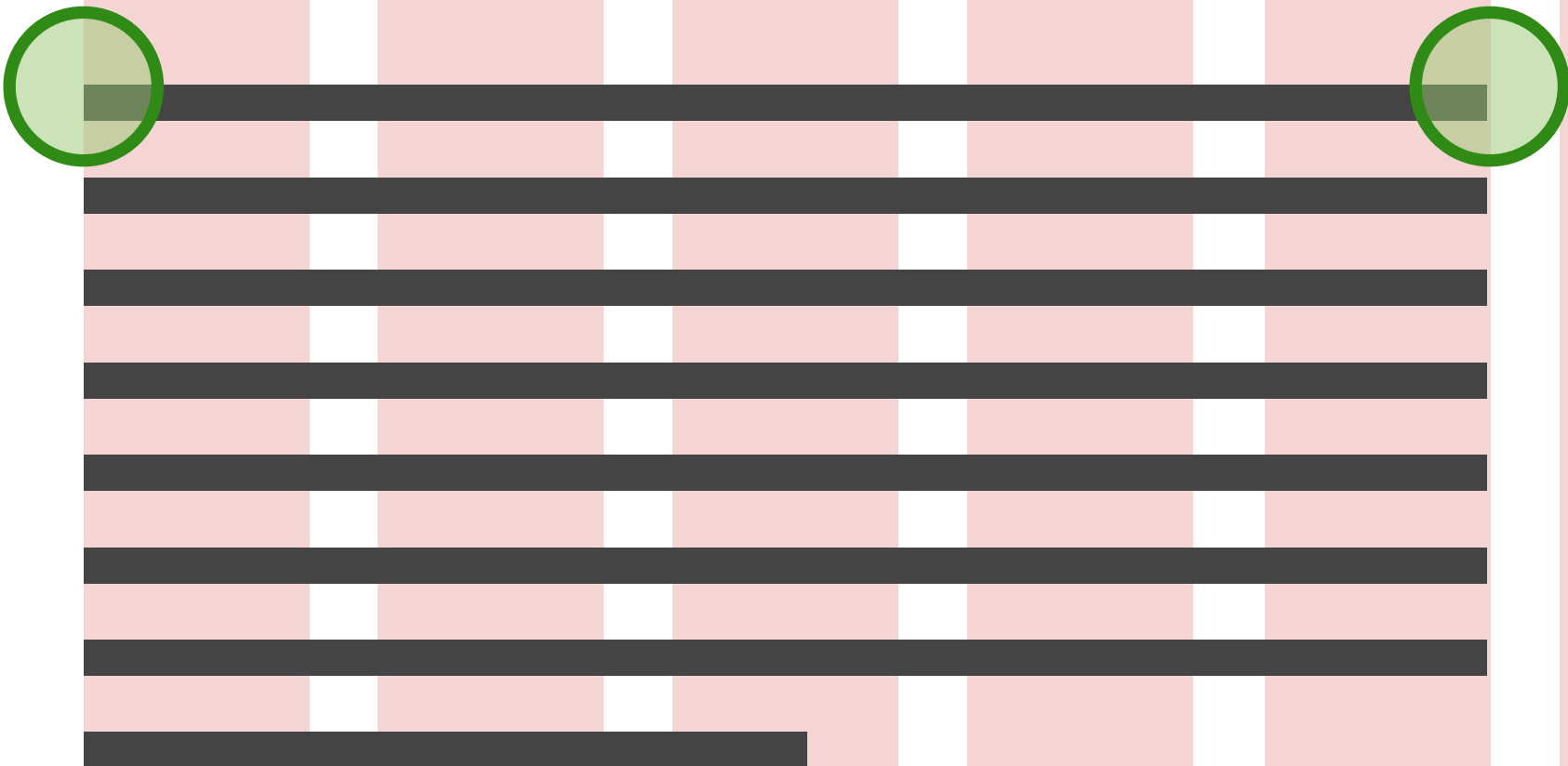


Ignore the grid when necessary

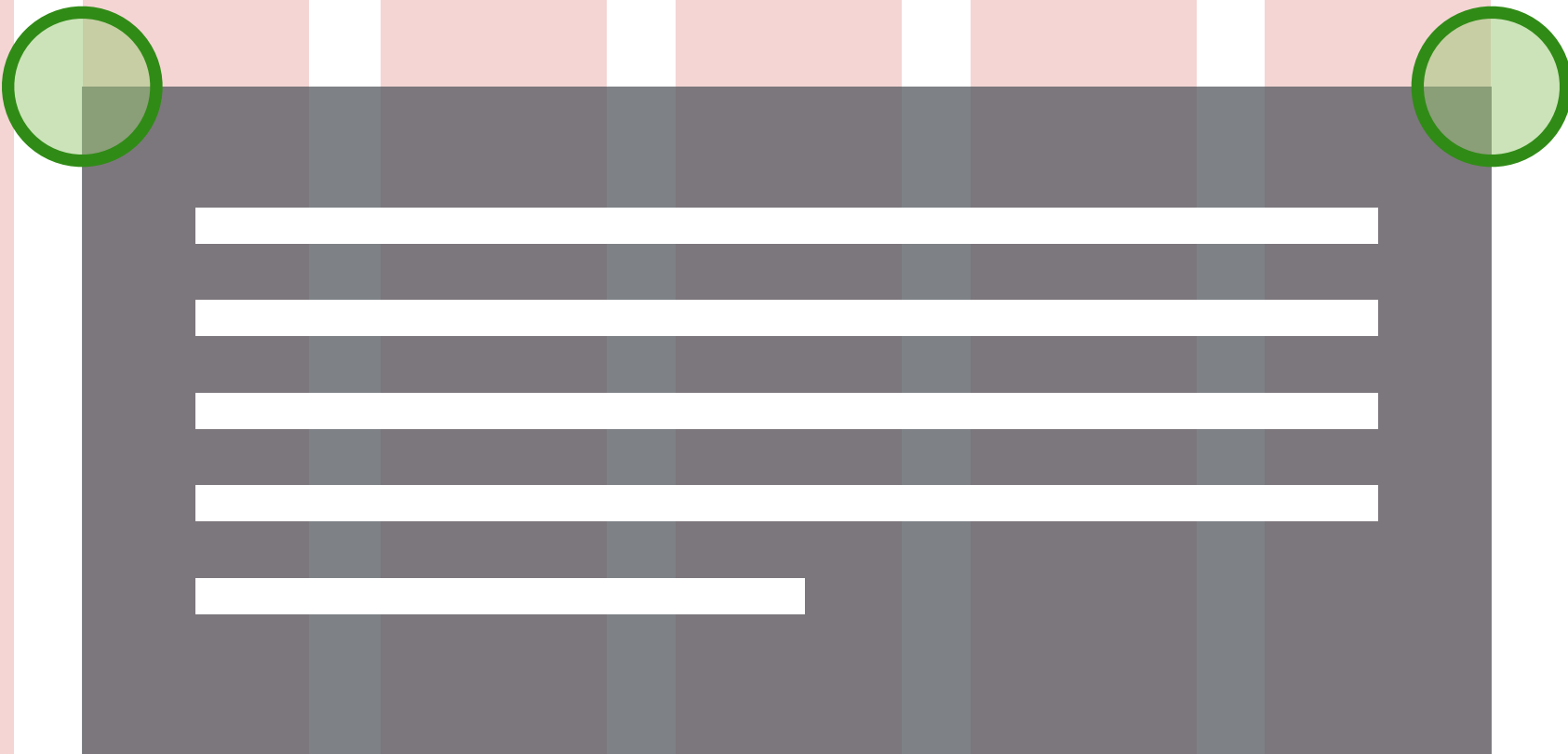
EMPTY COLUMNS



TEXT CONTENT

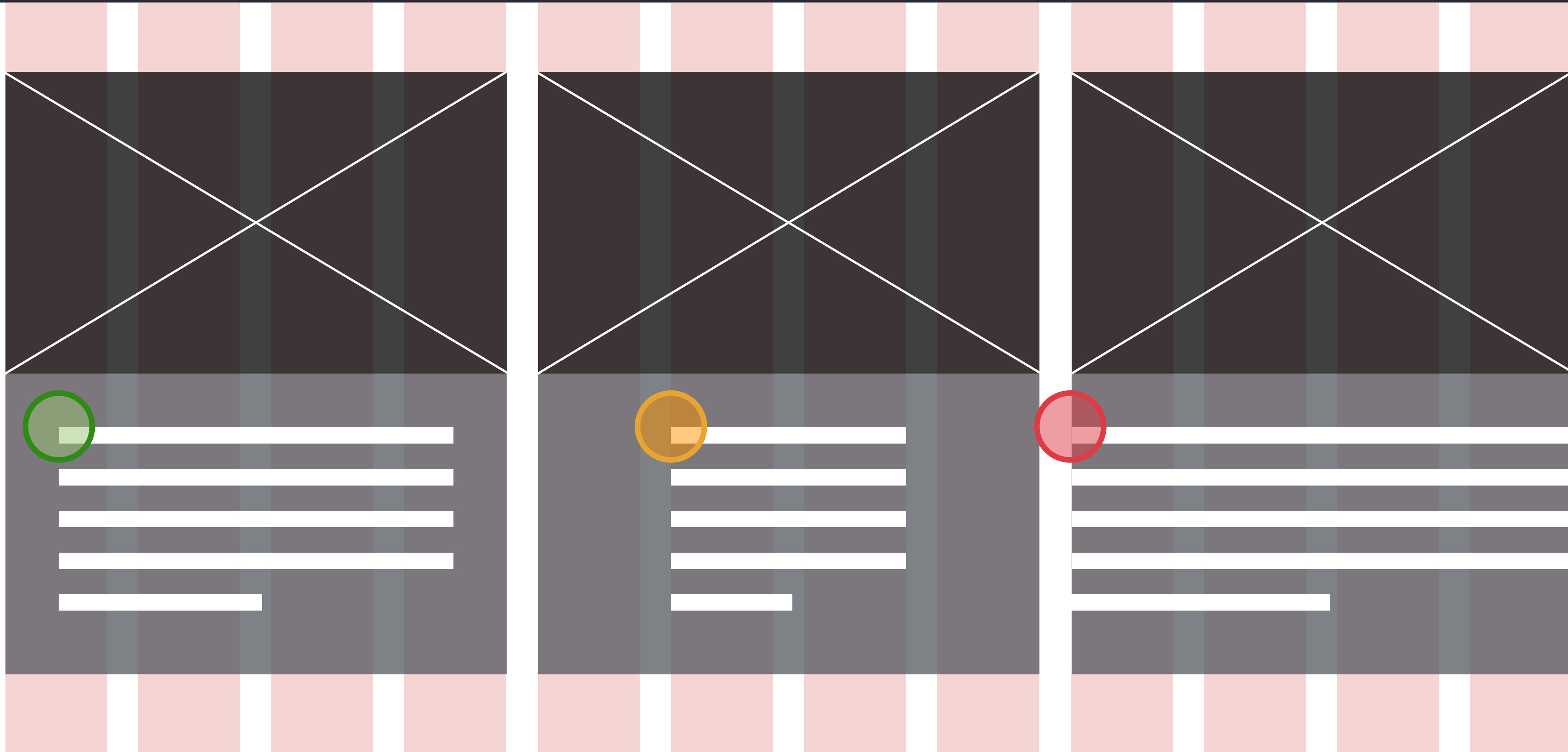


Text *not* inside a container
aligns to the grid



Container with text inside
aligns to grid

INNER CONTENT



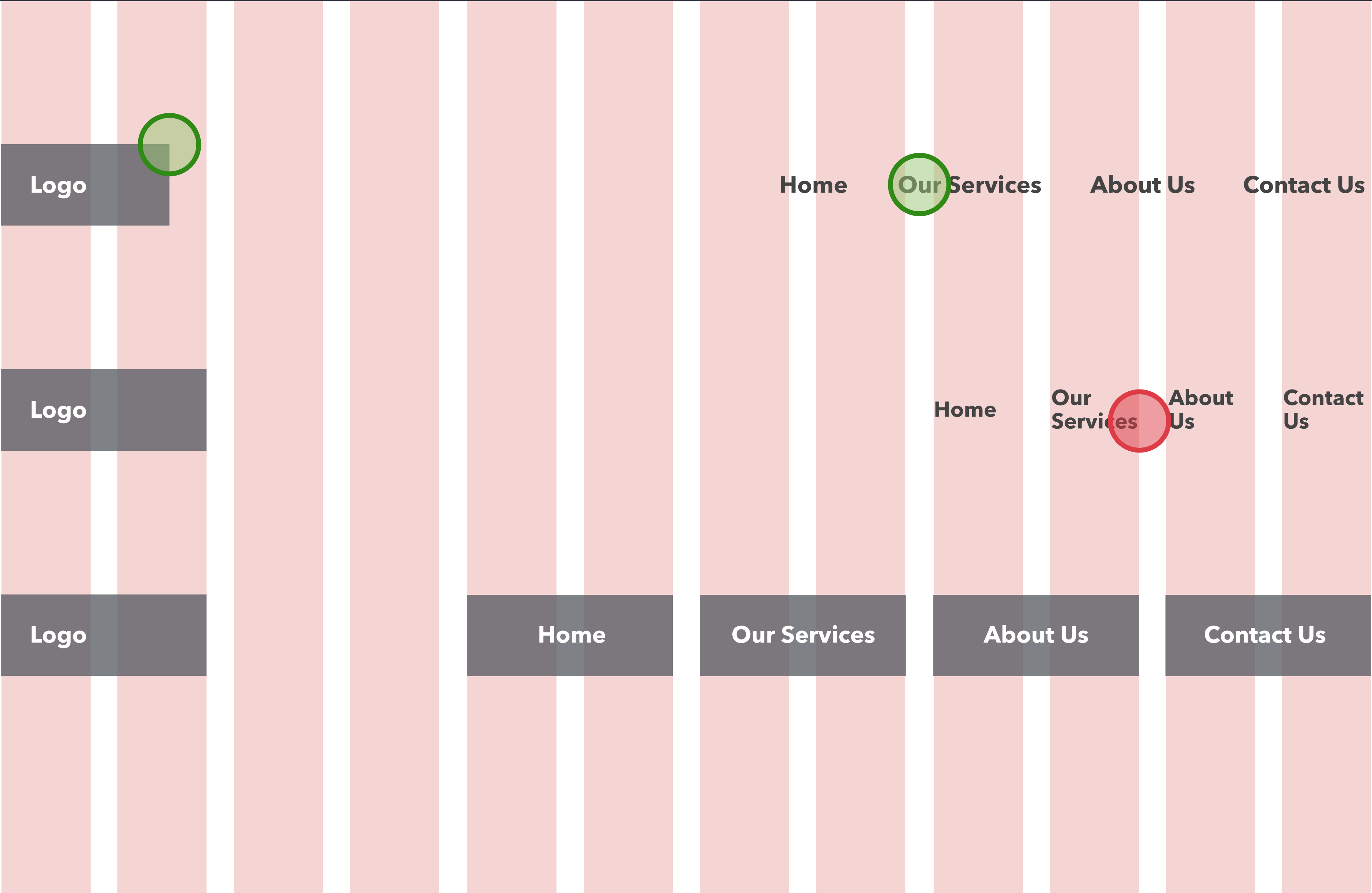
Add padding inside a container
that is aligned to the grid

You don't *have* to align content
within a container to the grid



Don't use a box with no padding

IGNORING THE GRID



Not everything has to align to the grid

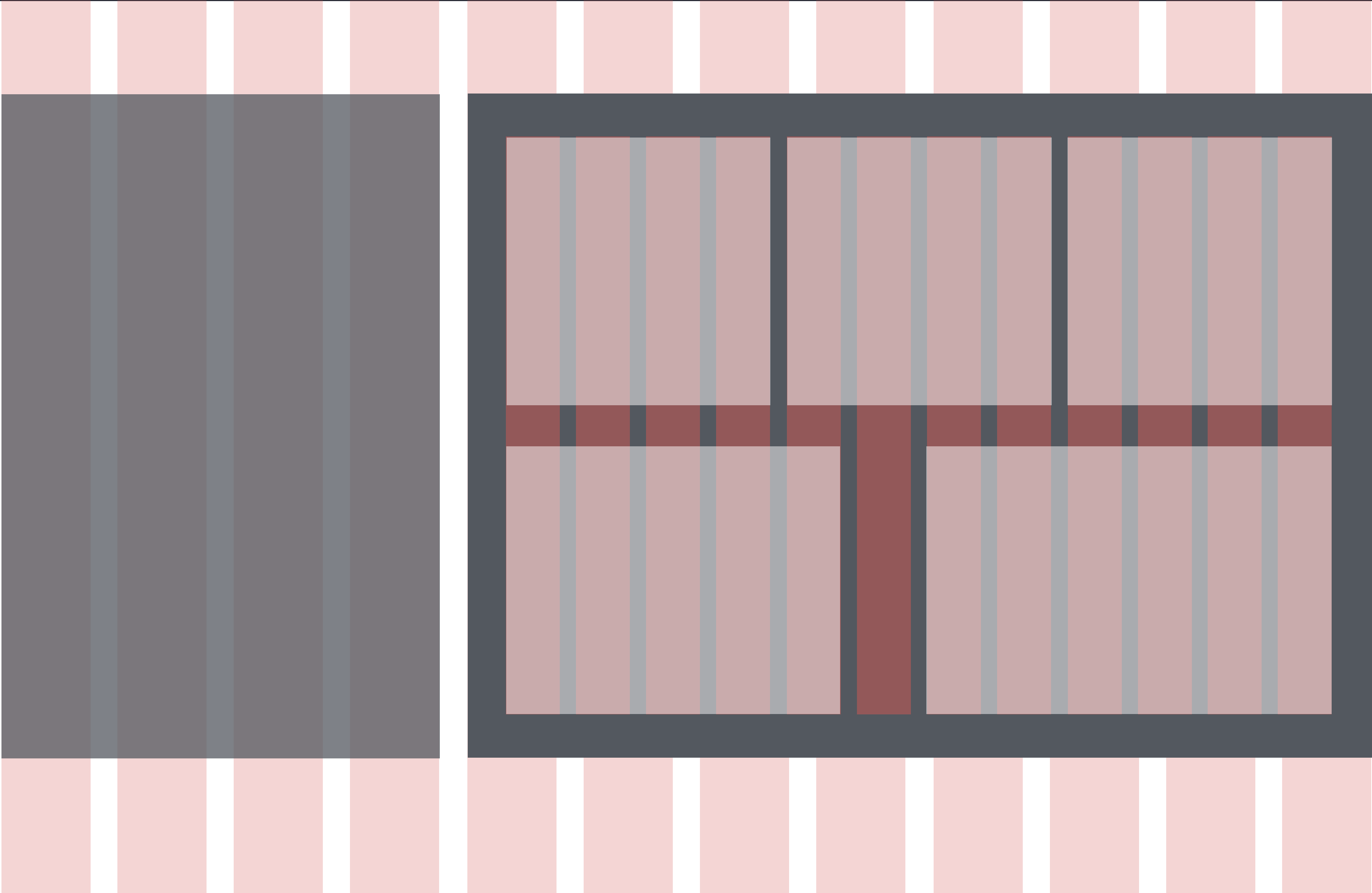


This is forcing the use of the tool



This is acceptable as well

NESTED GRIDS



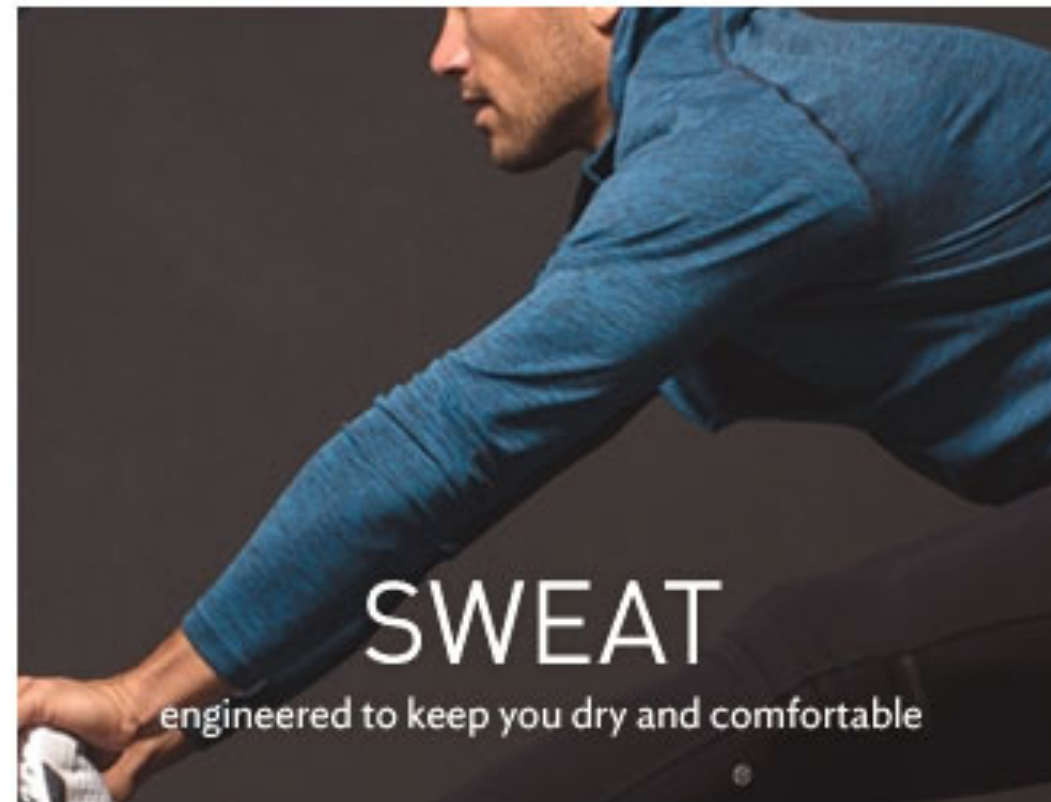
Nest another grid
to create complex
layouts

All the same rules
apply to nested grids

GRIDS ON THE WEB

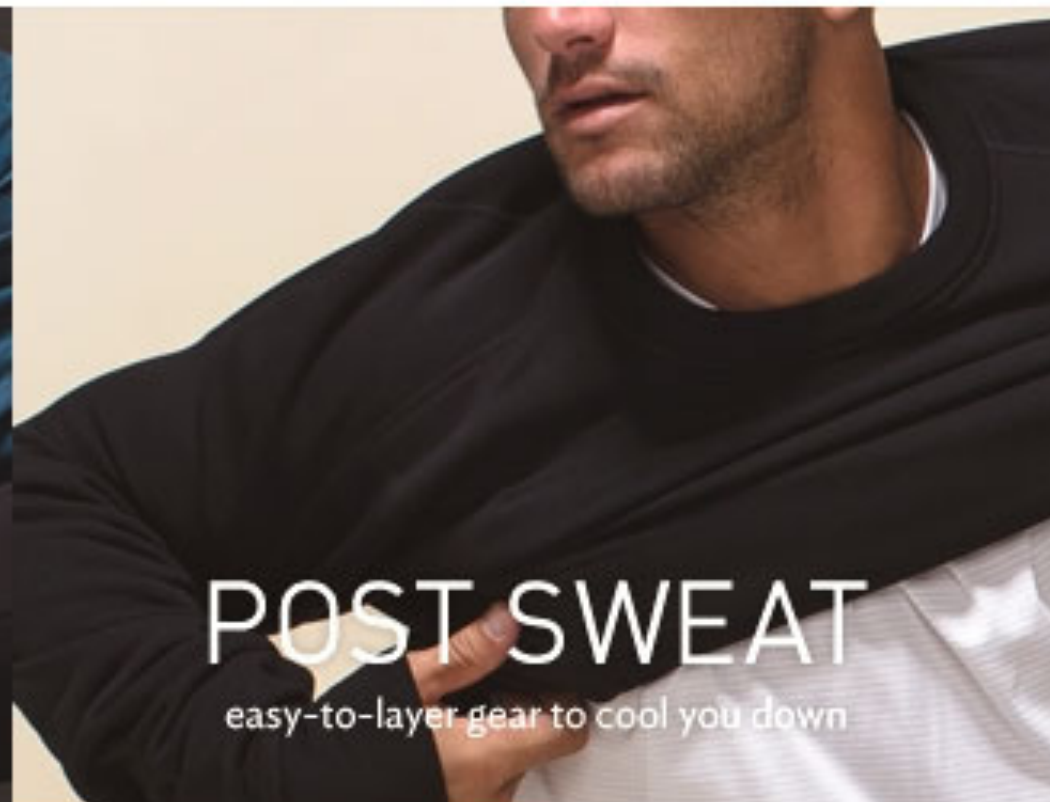
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engineered to keep you dry and comfortable



POST SWEAT

easy-to-layer gear to cool you down



NO SWEAT

technical and functional gear keeps sweat in check

at a glance

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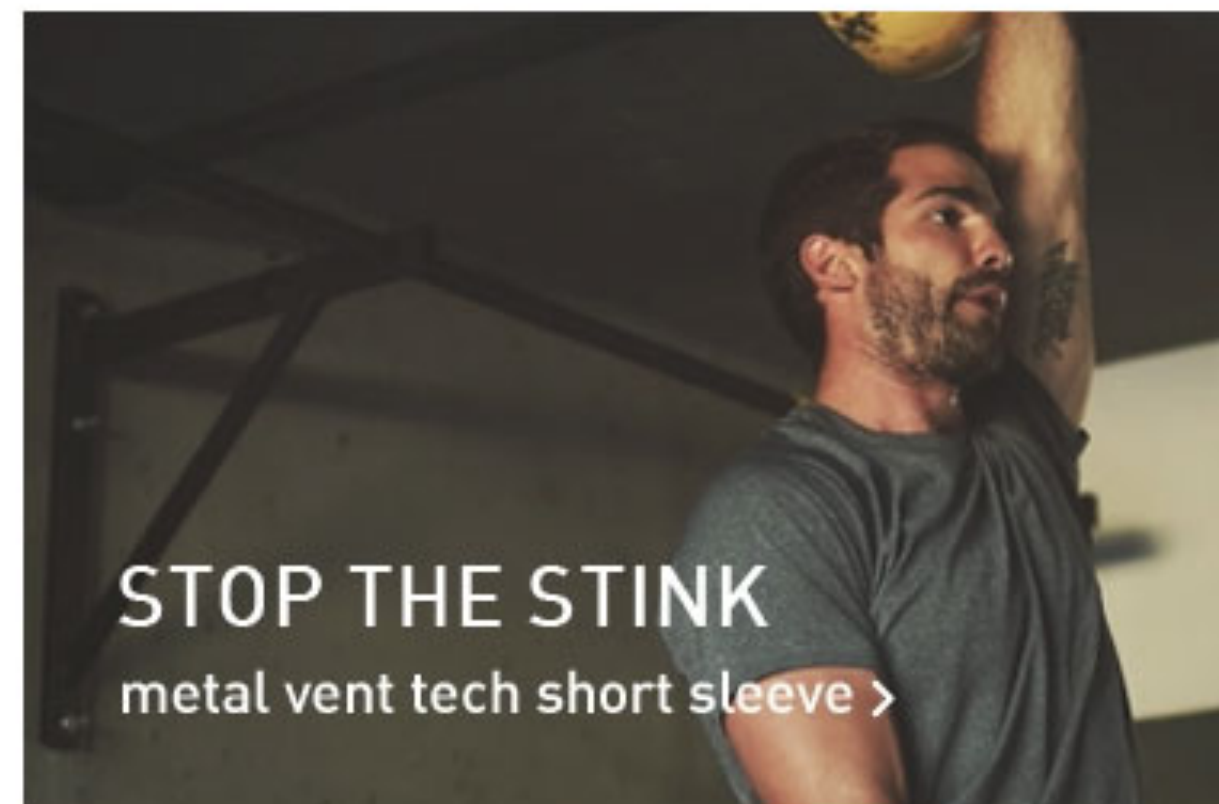
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STOP THE STINK

metal vent tech short sleeve >



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10 columns
80 pixel columns
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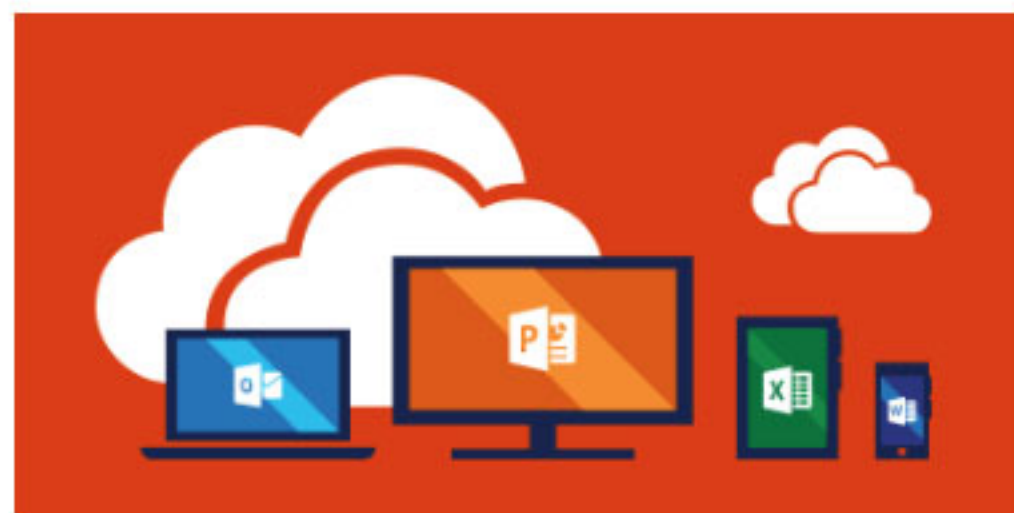
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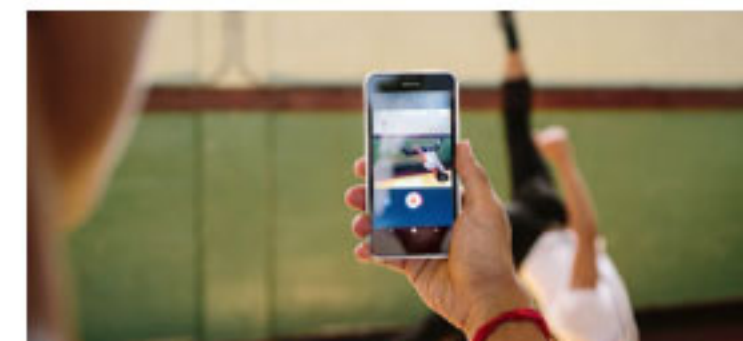
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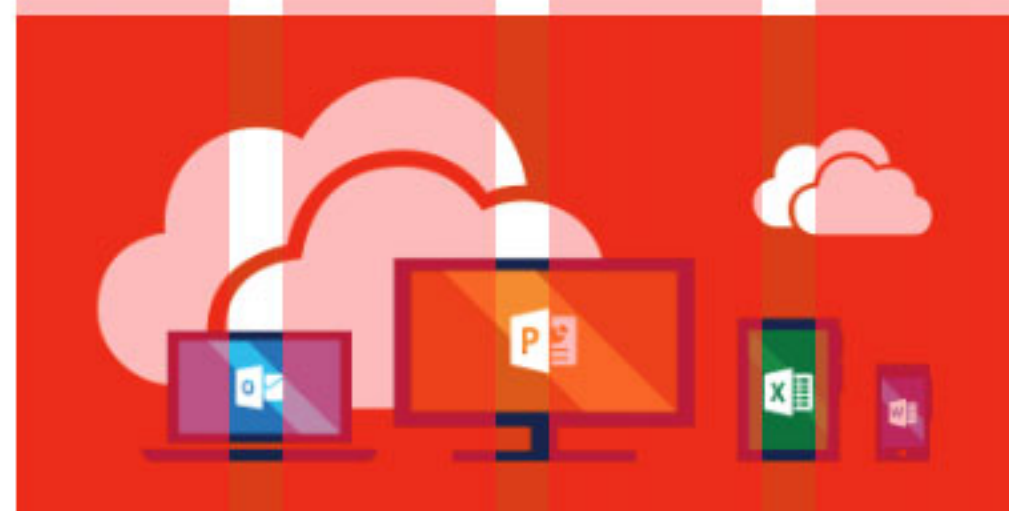
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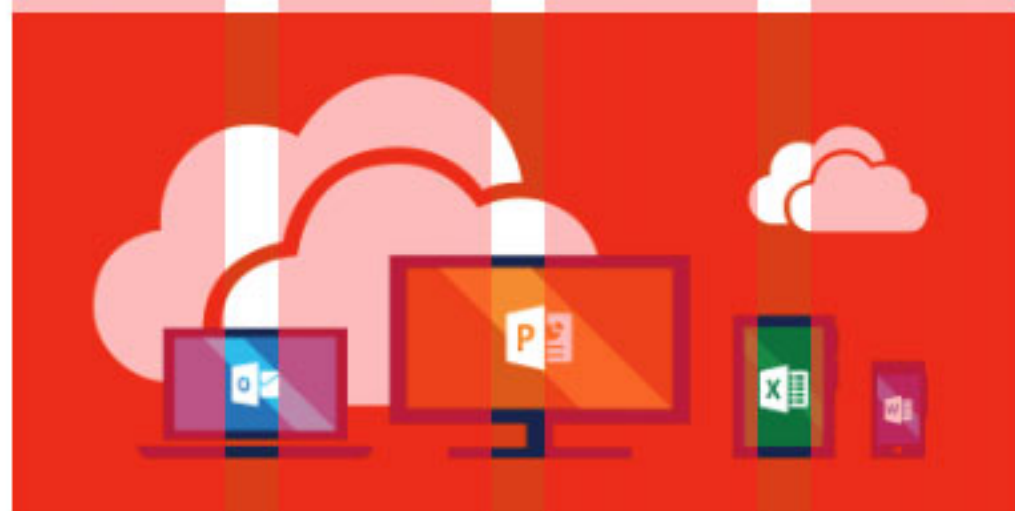




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<http://gridcalculator.dk>

FRAMEWORKS

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<http://flexboxgrid.com>

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