

Produce a simple image and text layout in columns in HTML5

8 png files and 8 text files will be provided. Code can select any combination of these to be outputted. This will output in order - 3.png, 3.txt, 8.png, 8.txt, 10.png, 10.txt. (always start with image, then followed by text). Items are displayed in columns from left to right with the following properties:

Page defaults

4:3 ratio, 1500px width

Scaled to fit browser width

Page margin 3%

Intra-column padding 1.7%

Number columns is set to fit given number of images/text, set to equal width, and even number

Text layout

If title is present in the txt file, it should follow Title formatting text standards (see below).

If title is not present, use first sentence as Title formatting.

Text Size Standards:

Default Font for Title: Helvetica Neue Medium ,16pt

Default Font for Body Text: Helvetica Neue Regular, 16pt

Text Alignment Standards: Justified

Line Spacing Options: 1pt.

After Title Spacing (after paragraph spacing) : 2 lines

After Image Spacing (before paragraph/ Title spacing) : 2 lines

After Article Spacing: 2 lines

Blank Sequencing:

When there's 30% left in the column (after an article), move to next column

Images

Resized to column width.

Image aspect ratio is maintained.

No cropping.

Optionally can use <http://masonry.desandro.com> javascript library