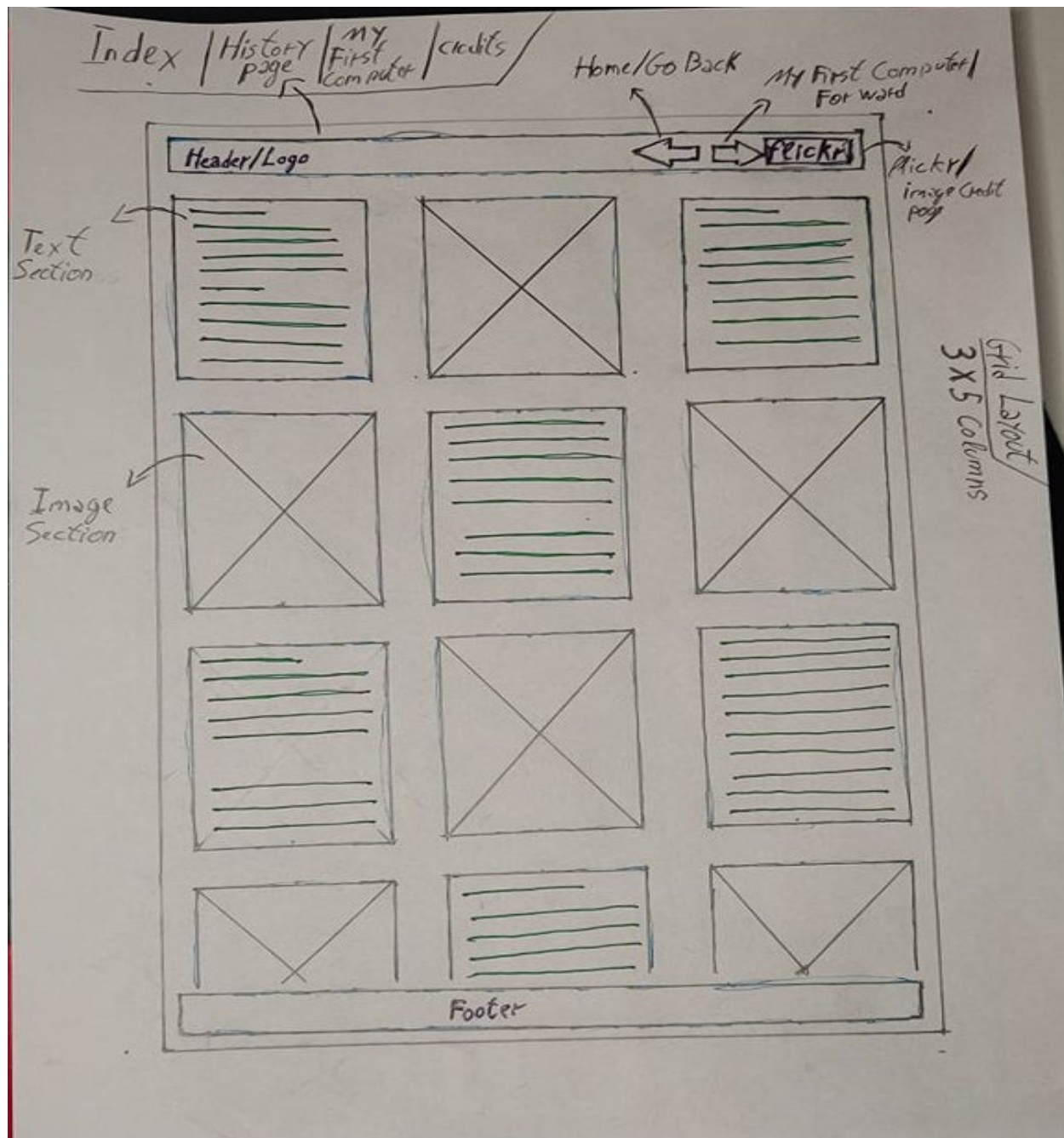


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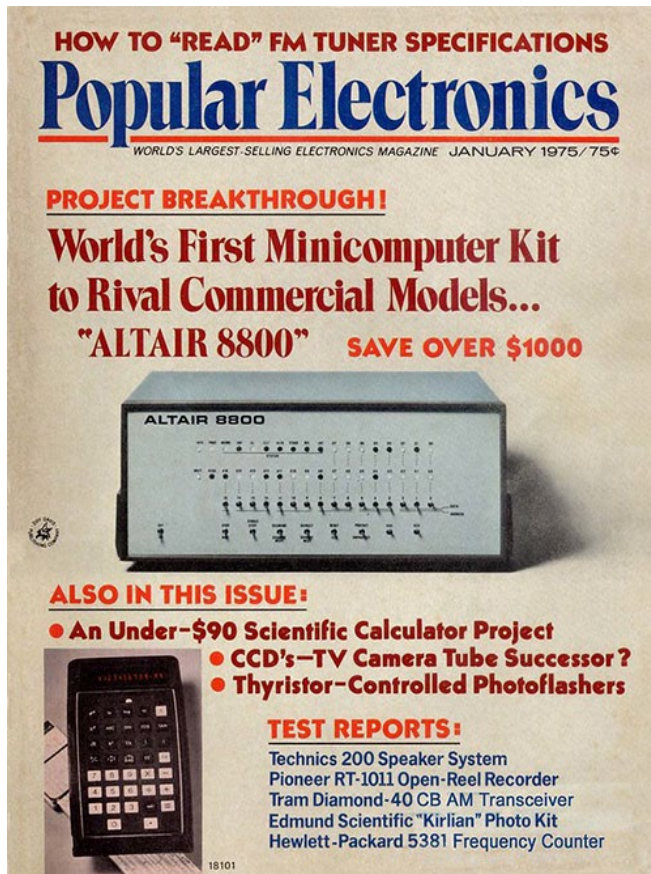
The History of the Micro Computer

Link: www.oddrob.dk/micro_computer



Design Decisions:

For this assignment, a website of minimum 3 pages centered around the theme text of “The history of the Micro Computer” is to be build. The center technical focus being that it must be built using CSS Grid Layout with an easy-to-follow navigational layout, on top of previously established design elements such as: gestalt laws, contrast, composition, choice of font, color pallet and the like.



For my base of pallet, I chose to use the image poster displayed on the left that was taken as a direct search from the text. I find that it matches the theme quite well, as well as the era that it comes from:

#d5cab4 – serves as my background color for all pages.

#123e7b – is used for headlines with a red underline to match the tile of the magazine.

#98a7ac – is the grey-ish/blue-ish color of the Altair 8800 case and it servers as the header and footer color.

Fonts:

Only one font has been imported from google fonts as too match as closely as possible to the headline of the magazine. Everything else uses a safe for web font of Gill Sans. The imported font is called **Merriweather weighted 700**.

Web pages:

Based on the context of the text and the requirement of the “My first computer” section requirement, I decided on a number of 4 pages total.

The front page (Index) is used as a so-called splash screen that leads to the other 3 pages with all relevant information. The contents being a cantered image of the **EDSAC** computer from 1948 and 3 button icons as navigation.

It did not make much sense to split the text in too many pages, as that would leave 1 page with a heavier load of information than the others. Therefore, the entirety of the text is placed in the **History** page, as seen in the wireframe layout.

The best one source of images I could find that had all the images I found to be required for this context is **Flickr**. Therefore, the 4th page was created for the purpose of accreditation for the source of images,

all under the creative commons license ([CC BY-NC-SA 2.0](#), [CC BY 2.0](#)). The 3rd page is the “my personal computer” page.

The Grid layout is applied mostly the History page. It is intended to be 3 columns X 5 rows. Each row having an even and uneven number of text and images sections. The images providing context and contrast to the text before it, as you read it left to right.

Although not a requirement that it be responsive, by using the “repeat(auto-fit,minmax(300px,1fr));” attribute, the grids will shift positions accordingly to the display size. At least in the **<main>** section. This also helps relieve much frustration with positioning it manually.

HTML and CSS validation: CSS has passed with green colors, however some of the **<section>** tags used do not have a heading. This is because in the grid layout, some rows have text that is a continuation of the previous row that provided a meaningful heading.

Log:

Feb_14th to Feb_18th

The week started off with a **can-do** checklist of previous knowledge and tools that should be in place before moving forward into the new assignment.

Wireframes have been introduced and different ways and tools for doing the. I personally a pen and paper approach.

Grid layouts and composition go hand in hand, along with wireframing. The take of the day being, alignment and spacing is important.

Section – good as a standalone element; Aside (sidebar) – for content that is tangentially related to the main content; Article – self- contained content.

WISEflow is our main platform for evaluation/ Validating our code is important, somewhat.

Those generic tags that you see in 99% of tutorials online have been introduced. You got your block level and your inline level.

Better ways to “hook” individual tags in the ways of class and id attributes. The latter being allowed only once per page.

Specificity or in other words the rules to which hierarchy is being applied to your selectors.

Media queries have also been introduced. I was more focused on the grid documentation and will have to come back to it when appropriate.

The week ended with a session of breakout groups between students to discuss our progress and help each other, after which Keld joined into the room and helped clarify some more on the requirements and wished us all good hunting and a happy weekend.