# Report

## 12-05-2019\_Glenn-André-Patrick-Key\_SP\_FP

### Introduction

The introduction should be brief, and a sneak preview / teaser for the rest of the report. It is recommended to write this in the end, as a summary.

# Tasks for Science Museum Project

For this gantt sheet, I have decided to include a «cruical» timeline with the main tasks going down the waterfall. These will be displayed above the orange thick line, seperating them from the smaller tasks.

Beneath the orange line, the tasks that must be completed will be displayed within their «main task group» between the Horizontal Color lines. This will help keep track of smaller tasks that has to be completed in order to «check» the main task above the orange line. The minor tasks are also grouped in such way that they «match» their main timeline by using a vertical arrow line. In order for the next build phase too start, all the tasks must be completed. This will also give a good indication on where I am according to schedule. The Green glowing bar shows «today». The red bars are eventually filled with green as the task move along – indicating its completion.

### The Code

We were asked to create a Science Museum Page that would appeal to both parents and «smart children». For the project we were handed out the content, and told to create about 4-6 pages ++. Another criteria was starting off with a plan on how we would approach it, and how long it would take us.

I decided to approach the task with a simple ‘’Gantt Chart’’ that we recently learned about in the previous assignment. Here I could plan out and estimate the time I would think it takes, and also made the chart flexible in terms of adding the ‘’Actual’’ time used to complete the task.

The main issue in my case – was to figure out the design of the page. How do you create a page with only yourself to work with and no real input from outside? How does the page becoming something a client wants – without giving it too much of yourself?

In order to successfully (I hope) I had to do some research around the web; Mainly other science museum pages as this was the target site – I could also ask a couple of other friends and developers on what *they* thought & put together something more general.

### Inspiration

### WORK PROCESS

Following the Gantt Chart – I started off by searching the web and sketching an idea on paper, bills, notebook. This was just to get a rough idea on what I was seeing in my head. Then I proceeded to Adobe Illustrator and made a style tile to sketch out the ideas for, texture, typography, heading, picture styles, colors and swatches. I also researched on the phenomenon ‘Bootsrap’ as plenty of my friends whom work as developers recommended that I try it out.

After everything was planned, it was just to start the writing and it has been even more flowing than before, after I had finished the ‘skeleton’ it was just to start styling and seeing the page become more like I had planned – as the project moved on new ideas and thoughts appear (which I guess is normal in a project your working on by yourself).

#### STYLE

In terms of how the page compares to modern internet culture, I went with a more “flow” page that would see background images in a fixed manner as the page scrolls by. Keeping it simple and using the white space to my favour. I wanted my swatches to come out as a filter layer on the images to give it some stylish color without breaking the natural flow of the page.

#### TYPOGRAPHY

When choosing font styles, I tried googling good combinations for web pages and also check google fonts for their recommended combinations. There are plenty of good combinations recommended on the web today, so this was no issue. Google fonts even have a preview showing how it will look like. After some back and forth trying out different combinations I found ‘Montserrat’ and Merriweather to go good together – also because going for “similar” fonts can be a safe approach as it doesn’t completely opposite each other which I’ve gotten the impression of can be a mess.

I chose the Merriweather, Montserrat combo since it looks modern and clean. It makes it easy to read and goes good with the ‘theme’. I also thought about potential children also entering the page, and since one of the target audience is smart children, they tend to like more “adult” reading.

Making the decision I’ve use sources like: Design for Hackers Reverse Engineering Beauty - David Kadavy pg. 301, 307-310.

Google popular font pairing: <https://fonts.google.com/specimen/Merriweather>

Montserrat pairing: <https://webdesignersjourney.wordpress.com/tag/montserrat-font-combination/>

#### COLOURS

When picking out color swatches, I’ve used ‘coolors.co’. This page lets you pick colors that are generated (claimed by colors) to fit. I wanted easy on the eye and web supported colors with good contrasts; and also, colors that keep the page modern without going all over and crazy with decorative splash. I wanted the page to have a professional look but at the same time give the background images color filters to attract the eye. To give the page a trustworthy status as a Science Museum - I felt it had to use dark filters on the images and dark header/navigation to contrast the light background and showcase the colors of the images. Nothing really is the answer, but personally I hope cleaver children would find interesting without being chased away (hence the early ‘’For Kids” header). it’s the parents that need convincing and I feel the easy layout makes it trustworthy.

#### COMPOSITION, LAYOUT, GRID AND OTHER ELEMENTS

How are the elements positioned relative to each other? Describe choices made on composition, layout and grid.

I wanted to create a big header screen to give the page a natural modern look, and then make the page a three-column style page with color filter images to create spacing between the columns. This three-column page will convert into a 2 plus 1 column in medium sized screen and 1 column on mobile. The reason for the 2 plus 1 style really is to make the page more dynamic, and to prevent huge spaces on the right giving it an awkward look. In the future I would test this style as well since it might work, but I’ve gotten the impression humans tend to like order and equality; things that align center.

The pages also have a systematic layout. I wanted to put the provided content that was similar on the same page.

### SUMMARY AND EVALUATION

### SOURCES AND REFERENCES

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Google popular font pairing: <https://fonts.google.com/specimen/Merriweather>

Montserrat pairing: <https://webdesignersjourney.wordpress.com/tag/montserrat-font-combination/>

Color Pallette: <https://coolors.co/>

## Main Tasks

* Research
* Design
* HTML/CSS
* Testing
* Report

### Minor Tasks

#### Research:

* Create Gantt
* Analyse Assignment
* Write Schedule Report
* Planning Document
* Create Git Repo
* Arrange Folders
* Draw pencil sketches (4-6 pages)

#### Design

* Create Mood board/Style Tile (Color scheme, Typo,)
* Arrange pictures and content (Logo, Picture resizing etc.)
* Write status report, add it on the planning document
* Find CSS Inspiration and cleaver snippets

#### HTML/CSS

* Create HTML Markup (4-6 pages)
* Create CSS for Mobile Device
* Create CSS for Laptop
* Create CSS for Desktop
* Upload Page to site ([www.glennkey.no](http://www.glennkey.no))
* Test page through friends, family WCAG.
* Write Progression report, add too planning document

#### Submission

* Write Report, finish it
* Submit page to moodle

# Notes:

* Need to fix the images to fit the «front page»/Size Correction
* Need to fix the images to be more appealing for the header.
* Add Header images to fill alll navigation choices.
* In the explore page in the 3 column article, there should be a cover image after each article in mobile size (one column) 1 single cover image in the medium desktop (two column) and in the three column, keep the cover image but add the svg files/icons to the paragraphs
* Add the «get involved to explore.html» it should be its own section underneath the main, as a <*aside role=’’complementary’’*> element.
* Special Events, background elefant image needs a phone version
* Ant background in exhibition spaces needs to be made smaller and more mobile friendly
* Might consider making the sliders smaller in size
* Make a link\_Blank to the img – in full size??
* Give the main html its full name for SEO.

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