Project plan

My plan for this project is to use the 3 first day on the creation of the high level gantt-chart and this document. Delivering this document with the gantt-chart will be the first milestone.

First, I'm going to sit down and do some research on what pages I want to have on the site, I'm 100% sure that I want a home page and a space exploration page, but the rest I'm uncertain of when I'm writing this. So that will be the first thing I do after delivering this document. When I have decided on the pages I'm going to look at all the provided assets and text quickly before I draw wireframe sketches and some more detailed ones.

When the sketches are done I'm going to do a deeper look at the provided assets and what I might be missing. If I find that I'm lacking the assets I want I will create more, there is a good chunk of time reserved for this. I might find that the assets are adequate, and I don't need to create more, in that case I will have more time to spend on the other tasks.

When I'm done with all the graphical elements, I'm going to create a prototype in Adobe XD. This allows me to create an automated scaling design with acute measurements. This prototype will serve as the mock-up version of the site.

When the prototype is all done, its all about recreating it in HTML and CSS for mobile and tablets. I'm planning on using CSS grids to give me the freedom from the static rendering order of the HTML language. This lets me move elements around the page without moving it in the mark-up. When the mobile and tablet versions are done I will proceed to the laptop and desktop versions.

In the gantt-chart you might see that I have set of 16 hours of work for the mobile and tablet part, and 8 hours for laptop and desktops. I'm not planning to create all the text, forms, images etc. In that time, just a layout of borders, that represents the different sections of the page. This is to visualize how everything is going to be shifting around and what boundaries the elements have.

The biggest chunk of time is set of to implement all the elements, when I'm writing this I have not decided on what elements I want except the bare minimum. In this period, I will be doing further research what elements I want to have on my pages and then implement them inside the layout I made earlier.

The completion of the site and start of testing will be my second milestone.

When everything is implemented and ready, I'm going to test the site on a set of physical devices to see it real life instead of the chrome DevTools.

If everything checks out okay, I will upload it to my webhost, which is going to be my third milestone.

The last week is reserved to write the report, I'm planning to write a log every time I work on the project, so that it will be easier to write the full report at the end.

The fourth and last milestone will be the submission of the finished product.