



Noroff

School of technology
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Technical Report

Project Exam

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1. Summary :

My journal style report for this exam. Not edited or changed, so all my thought and backtracking will be there. Not much added to report the last 2 weeks as my focus was on the coding, errors, bugs and sudden surgery. But the short version is change of plan from launches and pic of the day, to solar system and pic of the day. That was just more facinating to me and made more sense. Kept it simple, white space, to the point I hope at least. Simple cover background, spacy fonts for nav, h1-6 and footer, simple to read bookman font for the text. Basic contact form, and something written on the about us page instead of just Lorem Ipsums. Could maybe have added something else on the about us page, but seeing similar sites, not many had an about us spesific page. And random quotes was added.

As you can see from my report writing at this point in time, there is not much to it, as my energy level is low and pain high. But I got the site done atleast.

2. Body

Introduction : I will write weekly updates for my report, and I will not edit as I make changes to my prototye and site. I will write my report as a journal type style. And I hope and think this makes my thought and work process more understandable. I will add to my report when I have made notable changes and progress.

Main section of report :

Week 1:

This week I have been focusing on my functional spec, gnatt chart and project planning document. I think I made a decent plan for this exam, but the coming weeks will tell me what changes I have to make if needed. I still don't know exactly how many pages I want to add to my site, but when I start doing more research into the different API's we have been given, im sure it will become clear.

Week 2:

This week I made my personas and are currently working on my prototype.

Today is Tuesday april 28th, and I have started to work on my prototype, and have made the decision to have a launch page, a page to follow the international space station and a page for the NASA APOD (image of the day). This is what jumped out when looking through the API's and I think im happy with that choice. But as the week goes on, I might have a different view on the matter.

My prototype will lack on the pages that require me to use the API since I don't know if I can implement that in XD and I don't know how the layout will be on those pages until I start my coding. I hope this is acceptable. I might just add in filler stuff, but that might be confusing, since it will most likely not be anywhere close to the end product.

Thursday april 30th:

Well today I made a full 180 on my design idea, and went for 5 pages, and chaged launch to a interactive solar system and kept the image of the day. I decided after talking to a friend who works at a kindergarten that this idea is something they would actualy use in teaching their kids about the universe, so that's what I decided to do. And that means I also have to make new personas. So that is now my plan.

I also said my prototype would be lacking on the API pages, but I added some images to fill it, so there would be a guide for the end result. Some defferenses will be there of course, but that is because I used images.

I have also started early on my codes as I hade to see how the API`s would look on my site. So I feel good that im ahead of schedule.

I decided not to make a mobile version prototype, as I have no idea how the API`s will work on a scaled down version yet. But it will be good, and fully responsive scaled down when im done with it.

Week 3:

Monday may 4th (may the forth be with you) and I have started my codes for my site. I feel like I missed some key aspects in my target audience, as I forgot to add some kids personas into it, as my site is for them as well, but I have my daugther with me, so she tells me along the way what

she likes about my code and site, so I can and will make adjustments along the way. And I will also have her test it out along the way. Feels good to have my target audience close and also have a tester so close at hand. I will make an addition to the target audience and also make a personae for a kid, so that will be available for you at final delivery.

Week 4:

Tuesday may 12th I have finally completed my home and contact page. I was originally done with the home page last week, but after doing some more testing I decided I was not happy with it on mobile so I made some changes, and now I feel like it is just right for my site. The contact page was made with the help of youtube for inspiration and help.

Because what I wanted to make, I was unsure of how to do best by myself, so tutorials it was. The link is in my references. Of course I made some changes to it, and made it my own to fit my site and overall look and feel.

So now I can start to work on my About page and later this week start with JS and the last two pages. I have postponed starting on them since I wanted to make sure they had my full attention and the rest was done and approved.

Week 5:

After some more time the js is finally done and im done with my coding. I should have told my teachers that the surgery I was supposed to have in march was delayed, and I got a call on Friday may 15th that they had an opening for me on may 18th, so im just back home from surgery, and I

did not want a sick leave since I was close a finished exam (yeah im stubborn that way). So im sending in my exam today with all my pages done and as close to my initial thought as can be done by me at this time. Added links to my footer to some of the sites I have used in this exam, NASA, SpaceX, European space agency and space foundation.

For my Buzz Aldrin quote, I was thinking of adding in a random quote generator using js, but I was hesitant as to how it would come out and fit with the site, so I left it out.

2 hours later and I added some randome quotes.. well that escalated quickly.

Conclusion :

Great exam, great project and subject. Was hard to nail down a clear route for this exam in the begining, but in the end im happy with my choice and final product. I could probably do more with JS, but after talking to a friend who helped me, he told me HTML and CSS was my building blocks and JS was the backup. He helped me to use the fragment codes, as that was something he just picked up using, so he thought that might be something fun for me to learn as well. I have a lot more to learn is what I took from his help.

3. References :

Link to site/exam : <https://hannepett.no/exam/exam2020/index.html>

Logo image from Vecteezy.com

Fonts:

- Nasalization rg for logo (re-maned to space for vs code)
- Changeling Neo for nav
- Baskerville Old Face for text

Images: From NASA image gallery

Quotes: <https://www.keepinspiring.me/inspiring-space-quotes/>

Solar System: <https://www.solarsystemscope.com/>

Contact form tutorial: <https://www.youtube.com/watch?v=qRW-VRb4Kjs>

Xd form: <https://dribbble.com/shots/6840444-Feedback-Form-XD-Freebie>

4. Acknowledgement : Oskar my back-end developer friend for the js guidance.

5. Appendices :