



Noroff

School of technology
and digital media

Technical Report

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Filip Hrnjez

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1. Summary

Most of the assignment went pretty smoothly other than the fact that I had to get an extension and luckily got one. I started very late (which is of course my fault) and on top of that missed the delivery date by one week.

I did the best I could for the time being, luckily everything went pretty smoothly. Cannot recall having too many problems other than some stuck time on the search bar functionality, a little bit on the image upload and quite a hiccup on the deploying the API.

Other than that, the assignment was very fun. I considered a bunch of times to register on fiverr and offer a gig but, never felt too comfortable on that idea unless it was simple e-commerce website. Now that I learned to deploy API publicly and save it to database, I really feel confident that I can handle any task.

All in all, I think it went well considering my poor choice of starting this late. The only regret is just that, since I am unable to implemet everything that I want. Looking through my old work and refactoring a lot of the code I had a good laugh when I read the previous project exams report.

Specially the part where I wrote "I wish for next time that I follow my own Gantt Chart more precisely so I don't hit a 'bad time' period."



2. Body

2.1. Introduction

In this report I will be going through slightly more detailed on my work process.

2.2. Main section of report

I started this assignment with some research. Looked mostly at the features and designs at some of the big sites like momondo.

After that I quickly made a prototype but, before I finished the entire prototype I started setting up the react and strapi. I looked through some of my projects to see which modules I used, and installed the ones that I thought I needed.

After installing everything, I started coding the website. Used whatever I made in prototype and replicated it in code. I had some problems in this section as mentioned in the summary.

I managed to resolve the search bar problem in not too long, I constantly tried to recall the entire API and then filter the results which gave me inconsistencies until I found out that I can just filter the API it self. This made it so much easier.

When it comes to the deploying the API, this one was a bit annoying and difficult for me. Most of the guides that I found are based on deploying through github but, unfortunately



the github connection to heroku was down so, I installed the CLI and took it from there.

The biggest problem after that was the database deleting it self after the API went sleeping, I think it was 30 minutes.

The issue here was that after cloning the heroku repo, I pulled my first locally used strapi project into it, and managed to overwrite some of the key files. Like for example the database.js.

After fixing most of the things I had the time to do, I wrote the report and delivered the assignment.

2.3. Conclusion

Even though it went better than I thought it would according to the time I had, I am still very dissapointed in my self for getting in this situation. The assignment was very fun though and so will the portfolio be I believe. Now that we learned the public API, time to rewrite the entire domain.



3. References

Main banner –

Image by Michael Fousert on Unsplash - further edited in photoshop - <https://unsplash.com/photos/IE5-z4nTCTQ>

Logo –

Icon from fontawesome - further edited in photoshop - <https://fontawesome.com/icons/plane-departure?s=solid>

Images –

1. Image by Fernando Álvarez Rodríguez on Unsplash - <https://unsplash.com/photos/M7GddPqJowg>
2. Image by Edwin Johansson on Unsplash - <https://unsplash.com/photos/rlwE8f8anOc>
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4. Acknowledgements

Start writing here



5. Appendices

Start writing here

