A screenshot of a cell phone

Description automatically generated

Technical Report

Exam project 2 - 2022

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# 1. Summary

My attempt at making a page with the possibility to send messages thru a contact form, send messages to specific hotels, add hotels to the API with images, make a web-scraper for displaying dynamic links to the home page, possibility to login and logout of the application using JWT.

# 2. Body

## 2.1. Introduction

My recollection of this final exam challenges and victories.

## 2.2. Main section of report

This was a lot of fun and a lot of work.

After researching a lot of hotel pages, at least the bigger one, they had a uniform feel, machine made and not welcoming.

I had some thought on going forward with this style and design, but after some thought I had to go in another direction.

I tried to get a warm pleasant and modern feel to the page, somewhat exclusive, but not in a way that says this is expensive.

Colour palette with yellow warmth and optimism, a sprinkle of pink for romance, and a semi black container for that hint of elegance.

I went for a rounded more modern look than most big hotel order sites use, it feels to me as well as the people I tested this on to be the right look for the modern feel.

On the homepage I also made a dynamic web-scraper for some authentic links, maybe not necessary but I wanted to try to make this work.

I appreciate other web-developers work so much more after these year trying this for myself, just getting past “easy” obstacles in code being something as silly ( still ) as a . to many.

I got some great feedback to my code, I’ve made some adjustments based on them, I feel this was a fairly hard part of the assignment as I am not certain I should be critiquing other people’s code with my current knowledge, but very fun as this should be something I do in the future to help others when I can.

## 2.3. Conclusion

I am very happy with the result, I think the page is very nice and with the goals set by the assignment I believe I solved them well.

I can see why it would be very helpful having several people on a 100% version of this type of project as it requires some amount of code and the help of others would be so welcome.

Cant wait to meet those challenges.

# 3. References

[www.visitbergen.com](http://www.visitbergen.com) for info to the web-scraper

unsplash for images

stackoverflow.com for code assistance

# 4. Acknowledgements

Noroff school for all the tutoring and help during these years.

# 5. Appendices

Project timeline

Et bilde som inneholder tekst, overvåke, skjerm, svart

Automatisk generert beskrivelse

Link to adobe XD prototype

https://xd.adobe.com/view/7211c88f-1d61-4ae5-b1e7-0f9a04153f3c-2742/

Code feedback:

Code review:

1. Remove unused files:

-index.css?

-logo.svg?

-fonts?

2. Collected components according to contents? Maybe HomePage, HotelPage, HotelsPage that are in the components folder, can go in the pages folder?

3. Can menu and hamburger menu be rewritten to one? (DRY principle).

4. Can clean up some empty space in the code and format everything with the same indentation.

5. Writing error in useCheckAuth.js:

- (if(response.stats === 401 || response.status === 403))

6. In admin.js it looks like you have some unused components?

- const [auth, setAuth] = useContext(AuthContext)

- const navigate = useNavigate()

7. yup scheme can be taken out of the react component and transferred to e.g. over the react component. Then there will be slightly less code in the component itself.

8. window.location.reload(true) is a "hard" reload to downloads all the resources. Do you need a hard reload or can you use state to do a reload of only the component that’s needs it?