A screenshot of a cell phone

Description automatically generated

Technical Report

Semester Project 1

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Word count

Summary: 250 | Main text:500

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# 1. Summary

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# 2. Body

## 2.1. Introduction

Adventure Trail Hikes is a service website that offers a variety of different hikes where they focus on the most exciting, challenging, educational and cultural hikes. The service is aimed at college-educated professionals between the ages of 18 and 35. The focus is not just the experience of nature but also local cultures.

The site is built with HTML and CSS, with a little bit of JavaScript even though JavaScript will not be judged during this assignment.

Project planning

For time management and work planning I used Trello which is a online application that uses a kanban style approche to help people with their project planning. I created different pillars; to do, in progress and finished. In these pillars I have the different tasks I need to complete and move them to were they belong. This projects was about 5 weeks and I made sure to give the different tasks the approperiate time to complete.

## 2.2. Main section of report

**Design**

Planning

When approaching this assignment I kept the targeted audience in mind, this is important when choosing how to display the information and how the site structure is built. The targeted audience is collage educated professionals between the ages of 18 and 35.

I made a prototype of the website using a tool called Figma, before I started coding. Figma allows us to design a prototype and set up navigation to help test before I code.

Colour schemes

The theme for the website is hikes and culture and I knew I wanted to build the website in different shades of green, this goes well with the nature/hike theme, also I needed a more contrasting colour, so I went with a dark blue as well. Adobe colour picker was a tool I used to get the right shade to go with my greens.

The colours also need to go well with the WCAG principles, making sure the text is readable and the contrasts are good.

Typography

For the typography I went with a font called quicksand, sand-serif. Deciding a font was a lot of research and back and forth with different fonts. It important to make sure the font correlates with the brand identity, and I feel like I achieved it. The font is versatile, it looks good in different sizes and font-weight.

Images

**Technical**

For the technical part of the report, I will explain my reasoning for what and why I did what in the technical aspect to this project. The website has 5 pages; home, why us, hikes, contact and specific hike.

Home

Why us

Hikes

Contact

Specific hike

## 2.3. Conclusion

# 3. References

https://color.adobe.com/nb/create/color-accessibility

# 4. Acknowledgements

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# 5. Appendices

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