

# Web Exam Documentation

The degree of difficulty I chose was E as per the exam specifications. I chose this difficulty grade since I had limited time due to my own time management of other school assignments.

I struggled to create a line spacer for the footer separating it from the main content on each website. To tackle this problem, I searched for solutions on the internet and discovered the `<hr>` tag which creates a line spacer. I then used some of the code referenced from this source. (1)

Other difficulties such as the `<input>` tag attributes, usage of “flex-box” and “grid” etc. I used the LMS website for reference on finding solutions. The method I used for spacing and separating the content on the website was mostly done using “grid” and “flex-box”. Occasionally, instead of using “flex-box”, I used “margin” to separate content. Example of this being `<h2>` and `<p>` tags that wouldn’t need to be ordered dependent on other content surrounding the same area.

I struggled to get text inside the `<input>` tags for “personopplysninger” on the “kasse.html”. Therefore, I used the “placeholder” attribute. To find this solution I have used references from this source. (2)

One issue I was never able to solve was the “placeholder” text on Firefox to set opacity to 1. Not even “!Importnat” would change the opacity. However, on the `<input type=”date”>` tag, the placeholder text was not affected by neither color nor opacity. Therefore, there is some non-uniformity in the coloring for the input under “4. BETALNING” on Firefox.

On two occasions in the css-file I had to use “!important” due to some issues with parenting and selectors in the css-file. I used it on the “[Avbryt](#)” button on the kasse.html document. The second use was for enlarging the font size for the product names under “Lignende produkter” on the product.html webpage. It is bad practice to use “!Important”, however, in this case I did not have time to solve it properly.

Most of the problems I faced I solved by re-reading the content from the lectures on the LMS website.

One of the main difficulties when I started working on the exam, however, was not related to coding. In the start I struggled to understand what difficulty grade E really required. This was due to the exam specification document incorrectly linking to a directory in the lecturer’s GitHub. This being the link in the document:

<https://github.com/ackarlse/eksamen24web/tree/main/Alternativ2/minstekrav>

I later found the requirement for E grade by manually navigating through the directories, leading me here:

<https://github.com/ackarlse/eksamen24web/tree/main/eksamen/minstekrav>

The second biggest struggle completing the exam were the requirements to fill in this form: <https://www.uutisynet.no/tilgjengelighetserklaering/wcag-sjekklister-utfylling-av-tilgjengelighetserklaering/1333>

The text describing each section of the form was vague and difficult to understand. The descriptions on the website linked in the form would often confuse me and make me unsure whether I had correctly understood each criterion. Additionally, many of the requirements in the form were not explicitly mentioned in the exam specification document whether they needed to be fulfilled. Norwegian is not a language I grew up with in school, so I am not sure if this was an issue for other students.

Link to my GitHub: [https://github.com/isuk/web2024\\_exam](https://github.com/isuk/web2024_exam)

## References:

<Hr> tag source: <https://www.shecodes.io/athena/11467-create-a-division-with-the-hr-tag-in-html> (1)

Text-indent: <https://stackoverflow.com/questions/4919680/html5-placeholder-css-padding> (2)

Heart icon: [https://www.flaticon.com/free-icon/white-heart\\_2267](https://www.flaticon.com/free-icon/white-heart_2267)

User icon: <https://www.vecteezy.com/png/20911746-user-profile-icon-profile-avatar-user-icon-male-icon-face-icon-profile-icon>

Cart icon: [https://www.flaticon.com/free-icon/shopping-cart\\_1170678](https://www.flaticon.com/free-icon/shopping-cart_1170678)

Search glass icon: <https://www.iconpacks.net/free-icon/search-2903.html>

Address icon: <https://www.veryicon.com/icons/commerce-shopping/e-commerce-website-icon/address-81.html>

Phone icon: <https://pngimg.com/image/48982>

Email icon: <https://www.freeiconspng.com/img/119>

Clock icon: <https://jp.pinterest.com/pin/718042734339902063/>

Instagram icon: <https://www.iconpacks.net/free-icon/black-instagram-logo-3497.html>

Linkedin icon: <https://www.citypng.com/photo/21213/hd-linkedin-square-black-icon-transparent-background>

Facebook icon: <https://www.citypng.com/photo/2490/round-black-facebook-fb-logo-icon-sign>

Pinterest icon: <https://www.logologo.com/pinterest-logo.php?id=472>

Image for products:

[https://fastly.picsum.photos/id/187/1200/1200.jpg?hmac=5HU5dSQw1jyM7vHatXkf84ROV\\_qbFOoqgbVO6-5WIhk](https://fastly.picsum.photos/id/187/1200/1200.jpg?hmac=5HU5dSQw1jyM7vHatXkf84ROV_qbFOoqgbVO6-5WIhk)

Second product image:

[https://fastly.picsum.photos/id/21/3008/2008.jpg?hmac=T8DSVNvP-QldCew7WD4jj\\_S3mWwxZPqdF0CNPksSko4](https://fastly.picsum.photos/id/21/3008/2008.jpg?hmac=T8DSVNvP-QldCew7WD4jj_S3mWwxZPqdF0CNPksSko4)

Image for anmeldelser:

[https://fastly.picsum.photos/id/89/200/200.jpg?hmac=urh6JbqBxFLcQQEPfUQ23bUIEH7vg3qqqUOts86\\_LLI](https://fastly.picsum.photos/id/89/200/200.jpg?hmac=urh6JbqBxFLcQQEPfUQ23bUIEH7vg3qqqUOts86_LLI)