

Arbeidskrav DS3103 Webutvikling!

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**Feedback for Group 1:**

*Good things:*

1. Modular Code: Your use of modular programming principles is commendable. It improves maintainability and enables easier collaboration and integration with other parts of the project.
2. Descriptive variable names: Your variable names are descriptive and self-explanatory, making it easy to understand the purpose of each variable, which improves code readability.
3. Error handling: The error handling in your code is well implemented. Clear error messages and appropriate handling mechanisms are in place, ensuring a more robust user experience.
4. Efficient logic: Your algorithms and logic are well optimized, leading to efficient execution and better performance, especially when dealing with large datasets or complex operations.
5. Version Control: It appears that you use version control effectively, which is essential for collaboration. Commits are appropriately labeled, making it easy to track changes and understand the project's evolution.

*3-5 things that could be improved:*

1. Code Comments: Even if your code is well structured, adding more comments can further improve readability. Comments that explain complex sections or the purpose of functions will be of great benefit to anyone reviewing the code.
2. Consistent formatting: Ensure consistent formatting and indentation across all files. Consistency in style makes the codebase look more professional and cohesive.
3. Testing: Even if the code appears to work well, consider implementing extensive testing. Automated tests can catch unforeseen problems and ensure that the application behaves as expected under various scenarios.
4. Documentation: Besides code comments, having a comprehensive README file that outlines the project structure, how it's set up, and any dependencies will help collaborators quickly understand the project.
5. Variable scope: Be careful with variable scope. Avoid using global variables unless necessary, as they can lead to unexpected side effects. Keep variables localized to the functions where they are used whenever possible.

**Feedback for group 2:**

*Good things:*

1. User-centric design: Your user interface is well designed, providing an intuitive and visually appealing experience.
2. Responsiveness: Your application is responsive, adapting seamlessly to different devices and screen sizes
3. Error messages: Clear and user-friendly error messages are displayed when problems occur.
4. Accessibility considerations: The considerations for accessibility features are clear. Implementing accessibility best practices ensures inclusion, making the application usable by all users.
5. Interactive elements: Effective use of interactive elements, such as forms and buttons, makes the application engaging. User interactions are smooth and intuitive.

*3-5 things that could be improved:*

1. Code organization: Even if the application works well, you should consider refining the internal code organization. Group related functions and modules together, making it easier to find specific pieces of functionality.
2. Consistent styling: Ensure consistent styling across all pages and elements. Consistency in fonts, colors and spacing improves the overall user experience and gives a professional look to the application.
3. Security measures: Implement security measures, such as input validation and data sanitization, to protect against common network vulnerabilities. This is essential to safeguard user data and ensure a secure user experience.
4. Optimization: Look for opportunities to optimize code, especially in resource-intensive operations. This will improve the application's performance and lead to a more responsive user interface.
5. User testing: Consider conducting user testing to gather feedback directly from end users. Real user feedback can reveal insights that may not be apparent during development, helping to further improve the user experience.

Here is the GitHub link for my submission:

<https://anisahashi.github.io/webutvikling-arbeidkrav1/index.html>

Please find my work and details in the repository. Thank you!