AWA Project Report
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Introduction

This document is made for. The course ADVENT Advanced Web Applications. Final project work. This document contains the technologies used in the project, the in installation guides. And the feature and scoring for this project. At the end, the declaration of AI usage is also included.

I started this project very late and only had less than 24 hours to finish it. Because of this, that project fell short on many of its goals. This project and its final result does not represent my actual skill level, but my poor mismanagement of time dedicated for this project.

If possible, I'd like to finish this project at the expense of points. Or I can just redo the course in the summer :D

Technology

The source code is a split on the two parts, the client which works as the front end and the server which works as a back end. The backend uses node JS for its routes and mongoDB for its database. The front end user is rake, react with TypeScript. For a front for the framework and VIte as the deployment server. MaterialUI and materialize was used in front-end and it's styling.

Installations

A file structure and so it's installation follows the same patterns as the last weeks weekly assignment. First, run 'preinstall' and 'install' scripts with npm on the root folder. Then you can start running backend development server with the 'dev:server' script and the client with 'dev:client' script.

Features and scoring

Using the table from the project description, I have calculated my points for this project:

Feature	Max points
Basic features (as stated in the previous chapter) with well written documentation	25
frontend doesn't work :D	-100
Utilization of a frontside framework, such as React, but you can also use Angular, Vue or some other	3
Translation of the whole UI in two or more languages	2
Total	**-70**

Declaration of AI usage:

- Copilot – student licence, used in code:
    - code auto-complete
    - chat (error fixing and brainstorming ideas)
- ChatGPT, used for this document:
    - Chat (for refining text to be more readable)