Coursework 2 – Report

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Introduction

The scope of this coursework comprises providing the website built in the first coursework via Node.JS and Express, as well as some additional functionality: Account Management and the sending & receiving of messages between these accounts.

Software Design

The original idea was to keep it simple but effective: Everything was to be managed on one page with overlays like the ones used for "About" and "Contact Us". A database contains all login data, and also compares against it when a new account is created – potentially with encryption if the time allows it. The account's unique identifier will be the username, which will determine who receives a message and from who it is being sent. Further overlays would also provide a way to see previous messages, with the possibility of sorting them in different ways.

Implementation

As of right now, the only thing that is implemented is the actual old website on NodeJS and Express, as well as a rudimentary way to store something that gets put into a very basic login screen, that in practice doesn't do anything for the user.

Critical & Personal Evaluation

It is not difficult to see that things did not go ahead as planned. But I simply was not able to sit down and focus for more than 10 minutes at a time to get even properly started. I do not know why this happened, maybe I decided at some point this semester that, while I do enjoy using computers, software etc., it may not be a good career choice, but I have not taken any steps to do something about this. Nonetheless, this is not the place for any of this – I do apologise sincerely that I am not up to the standards.