Web Technology Coursework 2 Report

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Introduction

An introduction to the assignment stating its scope and content, this should include a brief overview of your site and your choice of features and functionality. Reference any background reading you’ve done

Overview of project. Rewrite the overview

The aim of this project is to create a coded messaging platform that uses the ciphers implemented in the previous coursework. This platform will have both server and client elements, with the server supporting CRUD (create, retrieve, update, delete) functions and allowing the persistence of data.

Aims of what I want to implement

My website should allow users to create accounts, log in via those accounts. It should display both a list of messages addressed to the user and the user should be able to select an individual message and have that displayed to them. The user should also be able to add messages which will be sent to another user. Finally, my server should allow the messages to persist along with the users. Ideally inside of a database, my server should also store data like passwords securely to make sure it adheres to basic security standards

Design

You are expected to plan how you will approach your implementation before actually writing any html, css or js. You should describe this plan and the associated requirements, sketches of the layout for important pages or a navigation diagram showing how pages are organized in relation to each other.

Nav diagram/explain what the pages do

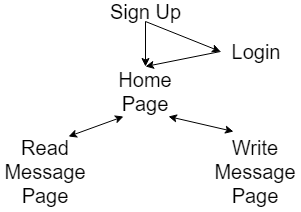


Figure 1: Navigation Diagram

Signup, creates a user/posts to user

Login, gets from user/matches entered data with database

Homepage, shows all the messages addressed to a user/gets from messages

Read message, shows one message/gets from messages/messageID

Write message, gives you some boxes to enter message into/posts to message

Implementation

A short description of your sites implementation including screenshots

Critical Evaluation

A critical evaluation of your implementation, points to consider discussing in this section are a comparison against the requirements set out in this document and possible improvements to your application.

Personal Evaluation

Reflecting on what you learned, the challenges you faced, the methods used to overcome challenges and how you feel you performed.

References