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| WEDE6021  POE SELF-EVALUATION ST10212542 |
| |  |  |  | | --- | --- | --- | | Aaliyah Allie | 6/3/24 | WEDE6021 | |

Contents

[Introduction 2](#_Toc168250766)

[Role in the team 3](#_Toc168250767)

[My contribution to the team 3](#_Toc168250768)

[Team Dynamic and dealing with concerns, complaints, queries and conflict working in a team. 3](#_Toc168250769)

[Research, technology, and the presentation of information. 4](#_Toc168250770)

[Personal strengths (strong points) and weaknesses (areas to do better in) 4](#_Toc168250771)

[Tasks that I did well in. 4](#_Toc168250772)

[My Strengths 5](#_Toc168250773)

[Tasks that I did not do well in. 5](#_Toc168250774)

[In my opinion, why I did not perform well in these tasks. 5](#_Toc168250775)

[How I can improve on these performance issues 5](#_Toc168250776)

[Conclusion 6](#_Toc168250777)

# Introduction

In this assignment (POE) we were tasked with working as a group to develop a website for a business called “Pastimes”. The development of the website is solely centered on this business and successfully interpreting the business needs and requirements into the website. The business is a clothing store that centers itself on repurposing preloved clothes and selling them again to its customers. In recent years the internet has taken a huge control over the world, and they decided to keep up with the world by turning their business into an eShop. This is why we were tasked with developing their shop’s website. The POE was broken down into three parts. Part 1 consisted of doing research, planning, and designing, in which part 1 was broken up into two sections. Section 1 being the research aspect, and Section 2 being the planning and designing portion. In section 1 we had to research business that are like “Pastimes” so that we can get an understanding of what customers would look at and want when using a website that is purposed for the buying and selling of secondhand clothing and use that as a way for us to get innovative ideas that we can implement into the designing of the website. In section 2 we had to design prototypes of how the website would work, look and flow based on the research we did in section 1. In part 2 we had to do the designing and development of the website. In this part of the assignment, we had to create a database and login features for admins and users as well as create database connections. In part 3 we are bringing everything about the website to life, this is the wrap up of previous parts. In part 3 we are fully developing the website, by including innovative ideas and allowing for admins to add, delete and edit items that they have in the database and want to display on the website. As well as implementing users features where they can request to sell items on the website as well as buy items in the shop. So, in summary this assignment is the focus of research, designing and developing an eShop website for the business “Pastimes”, who wish to move their business of selling preloved clothing to the online business world in hopes of keeping up with the ever changing and growing world by increasing their business image online through this website.

# Role in the team

A part of this assignment’s requirement is that we work in groups of 2, meaning that I had to work alongside with another classmate to tackle the task of researching, designing and developing the eShop business’s website for “Pastimes”. My group member for this assignment was Nicol Black and we worked quite well together to tackle the task and balance task between the two of us to get development running smoothly.

## My contribution to the team

The way in which I contribute to the team was by simply working together with my teammate and doing my assigned sections for each part that the assignment was broken up into. In part 1, 2 and 3 we each had our own tasks to do to get the assignment running smoothly. We also decided to help each other if we ran into problems that we couldn’t solve. In part 1 we each had different tasks to do within Section 1 and Section 2, we had decided to each research one website as per the requirements and add our findings within Section 1’s research paper and just answer questions together as group on any design queries that the assignment had asked. In Section 2 Nicol and I had spilt designing equally by using a collaborative tool to help us design the prototype at the same time to keep designing troubles out of the way. Then we decided to also create a second design which to fall back on. In part 2 I decided to take on the challenge of creating the login features of the admins and users, while Nicol took on developing the database. Then together we linked the two together to ensure that requirements were met, and that data would be stored in the database. For part 3 I focused on the development of admins being able to add, delete and edit items of the store as well as developing the start up and loading pages, then I also created a shop page where clothing stored in the database would be uploaded to the store via request of the admin. The other tasked I focused on was user sell requests where they must request to sell clothes and admin must verify it before it they have permission to sell clothes on the website, while Nicol focused on tackling the cart and purchasing history of users. All sections of part 3 has us working in relation to uploading data the database.

## Team Dynamic and dealing with concerns, complaints, queries and conflict working in a team.

The way the team dynamic worked was by each of us having our own jobs to do within each part of the assignment, I did my jobs as well as assisting her with parts she struggled with, and vice versa. Nicol and I had decided to split tasks between the two of us very early within the assignment. As individuals we each had our own jobs to do to ensure smooth working and meeting deadlines, but as a group we tackled run errors and database connection errors together as a group, we opted for using collaborative tools like discord to video chat and share screens when we had problems within the development stages of the assignment. Then we also decided to tackle troubles together by sending each other the code, through GITHUB, that we struggled with to each other and tried solving it together. When we ran into database connection errors it was especially trying and we took a while figuring it out, but we got there. Overall working together as a team was swift and lacked any arguments as we were both excellent communicators with each other, so working together was a breeze and the group dynamic was a very friendly and enjoyable one.

# Research, technology, and the presentation of information.

In Part 1, Section 1 of the assignment, researching websites was essential for understanding the design and functionality standards expected in an eCommerce platform. Without this research, it would have been challenging to conceptualize and implement a website that effectively caters to both business needs and user preferences. This initial research phase likely involved exploring existing eCommerce websites to analyse their layout, features, user interface, navigation, and overall user experience. By studying successful examples, you gained insights into best practices and industry standards, enabling you to make informed decisions during the design and development process. This foundational research was crucial for creating a website that not only meets the requirements of the assignment but also delivers a satisfactory experience to potential customers.

Another critical phase where research was necessary was during the creation of the database. Understanding the required attributes for each table in the database was essential for structuring and organizing the data effectively. This involved researching the specific data elements that needed to be captured and stored, as well as determining the appropriate data types and relationships between different tables. Without thorough research in this area, it would have been difficult to design a database schema that aligns with the data needs outlined in Part 3 of the assignment. By conducting research to identify and define the necessary attributes, you ensured that the database could accurately capture and manage the relevant information, facilitating seamless data recording and retrieval processes later. We also had to navigate and research using the software/technology of phpMyAdmin.

# Personal strengths (strong points) and weaknesses (areas to do better in)

## Tasks that I did well in.

Tasks I would identify that I did well in would be:

* Teamwork.
* Creating working code.
* Handling tasks in a timely manner.
* Conducting research.
* Implementing conducted research into the assignment.
* Problem solving.
* Navigating new learning tools/collaboration tools.

## My Strengths

My strengths which I would identify are:

* Working in teams.
* Communication.
* Problem solving
* Working under pressure and deadlines and completing tasks on time.
* Using new software (learning quickly/adapting)
* Coding in relation to solving a problem.

## Tasks that I did not do well in.

Tasks I would say I lack in:

* Getting data to upload to the database.
* Over analyzing work and trying too over perfect it.
* Login features: password checking.

## In my opinion, why I did not perform well in these tasks.

I think reasons I struggled in this assignment with these tasks is I over analyze how to answer the questions and it causes stress and then my work quality decreases slightly, I also think with the login feature it was simply a bug issue in which I couldn’t solve, and I ended up leaving it out thus causing me to make us loose marks as a team. These recent experiences have emphasized the balance between thoroughness and efficiency, the resilience needed to overcome technical challenges, and the importance of collaboration within a team. Over analysis can hinder productivity, technical issues require resourcefulness, and effective communication fosters unity and accountability. Striving for this balance and fostering collaboration are essential for successful project completion and personal growth.

## How I can improve on these performance issues

I think in future I need to priorities my tasks more effectively and manage time better and leave open more time to solve bug issues or just issues in general. I also think that as a student I am still learning so I shouldn’t put too much pressure on myself to address things in a way that it needs to be perfect and as long as the tasks answers the question, even if it is not the way I want it to execute that it is okay as long as it means I understand what the task wants of me.

# Conclusion

In conclusion, this assignment was a comprehensive journey of research, design, and development to create an eShop website for the business "Pastimes". Working collaboratively, Nicol and I tackled various tasks, from researching and planning to developing and implementing features, ensuring that the final product met the business's needs and customer expectations. Our teamwork and communication were crucial in overcoming challenges, particularly in the technical aspects of database connections and user authentication features. This project highlighted my strengths in problem-solving, coding, and teamwork, while also revealing areas for improvement such as data management and handling login features.

Additionally, the project emphasized the importance of detailed planning and the ability to adapt to new information and unexpected problems. As we navigated through the different phases, we were constantly learning and refining our approaches, which significantly contributing to the overall success of the project. Moving forward, I aim to better manage my time and reduce the pressure for perfection to enhance my performance in future projects.

Overall, this assignment was a valuable learning experience, reinforcing the importance of collaboration, research, and adaptability in the successful development of a functional and user-friendly eCommerce platform. The skills and insights gained from this project will undoubtedly benefit future endeavors, providing a solid foundation for tackling similar challenges with confidence and competence.