# **References Used**

1. (https://brightspace.tudublin.ie/d2l/le/content/359305/viewContent/3328245/View):

This tutorial provided by my lecturer was essential in helping me understand how to use PDO for secure and efficient database interactions in PHP. It guided me through implementing Create, Read, Update, and Delete (CRUD) functionality, which formed the backbone of the database management system in my project. I adapted the examples from the tutorial to suit my project’s structure and requirements, especially in handling user input and executing prepared statements to prevent SQL injection.

1. (Tubulin, (n.d.). *Lecture Notes: Website Structure, MVC, Git/GitHub, Sessions* [https://brightspace.tudublin.ie/d2l/le/content/359305/Home]. Technological University Dublin.

These lecture notes helped me understand the basic structure of a web project using the Model-View-Controller (MVC) pattern, how to manage versions of my code using Git and GitHub, and how to implement user sessions for login functionality. I applied these concepts to organize my project files, track changes, and build a basic authentication system.

1. **SymfonyCasts**, (n.d.). SymfonyCasts: Learn Symfony, PHP, and JavaScript [online]. Available at: <https://symfonycasts.com/courses>

SymfonyCasts was a valuable resource throughout the development of my website project. It provided in-depth tutorials on modern PHP practices, Symfony framework concepts, and best practices for structuring web applications. The courses helped me gain a deeper understanding of routing, controllers, templating, and working with databases using Doctrine ORM. I also learned how to build reusable components and manage forms efficiently. While I didn’t use Symfony directly in this project, the principles and coding standards shown in the tutorials strongly influenced how I approached clean code, separation of concerns, and overall project organization.

1. **W3Schools**, (n.d.). W3Schools Online Web Tutorials [online]. Available at: <https://www.w3schools.com> [Accessed 5 May 2025].

W3Schools was a helpful reference throughout the development of my project. I used it to quickly look up syntax and examples for HTML, CSS, JavaScript, and PHP. The clear explanations and interactive code examples made it easier to understand how different elements and functions work, especially when styling pages, handling forms, and writing client-side scripts.

1. **PHP Tutorial**, (n.d.). PHP Tutorial: Learn PHP from Scratch [online]. Available at: <https://www.phptutorial.net/> [Accessed 5 May 2025].

This resource provided comprehensive tutorials covering PHP fundamentals, including syntax, variables, control structures, functions, and object-oriented programming. It was instrumental in helping me understand core PHP concepts, which I applied to develop dynamic features in my website project, such as form handling, session management, and database interactions.

1. **GeeksforGeeks**, (2025). PHP Tutorial [online]. Available at: <https://www.geeksforgeeks.org/php-tutorial/> [Accessed 5 May 2025].

The GeeksforGeeks PHP Tutorial was instrumental in enhancing my understanding of PHP fundamentals. It provided clear explanations and examples on topics such as variables, control structures, functions, and form handling. This resource helped me implement dynamic features in my website, including user input processing and session management.

# **Videos**

<https://www.youtube.com/watch?v=JAgd_L3GhI0> ( **How to Create Sessions in PHP for Beginners | 2023 | Learn PHP Full Course For Beginners)**

<https://www.youtube.com/watch?v=Rl3RZbuLnm0> (**How To Set Up A Login Page And User Accounts For Your Website)**

https://www.youtube.com/watch?v=IvcEGATf7dU(**Laragon Installation & How-to Use Tutorial**

<https://www.youtube.com/watch?v=i1FeOOhNnwU>( **The only CSS Layout Guide you’ll ever need)**

<https://www.youtube.com/watch?v=H2XtR1zwg6s> ( **16 | Create a Database in MySQL PHP Tutorial | 2023 | Learn PHP Full Course for Beginners)**

**Contributon statement**

This project was developed collaboratively by **Chinedu Nkem** and **Kyle Mc Elroy**. We ensured that the workload was divided evenly and that each team member contributed meaningfully to the final result.

* **Chinedu Nkem** focused primarily on implementing core PHP functionality, database integration using PDO, and the player-side features such as tournament registration, score reporting, and the help request system. Chinedu also managed front-end enhancements and validation to improve the user experience.
* **Kyle Mc Elroy** took responsibility for building the organizer-side features, including tournament creation, editing, deletion, and the verification of score reports. Kyle also developed admin dashboards, managed the schema design, and helped with debugging and testing key features.

Throughout the project, we worked closely using version control (GitHub) to track progress, review code, and ensure both technical consistency and collaborative accountability. All key decisions were discussed jointly, and regular communication ensured balanced participation.

We are both satisfied with the outcome and confident in the fair distribution of responsibilities.