* **Title**: Hobby-Themed Website Project
* **Your Name**: Owolabi Rachael
* **Course**: Web Programming And Design
* **Date**: 26-09-2024
* **Instructor’s Name**: Prof Gabriel Albu

This project involved creating a hobby-themed website to demonstrate my understanding of HTML and CSS for web development. The website showcases two of my main interests: gaming and movies. Using responsive design techniques and multimedia elements, the site reflects my style and growing technical skills.

**HTML Structure**

The website is structured with a clear and organized HTML layout. The homepage briefly describes my hobbies, while dedicated pages cover specific interests like gaming and movies. I used semantic HTML elements, such as <header>, <section>, <footer>, <aside>, <nav>,<main>, and other semantics to ensure proper accessibility and readability.

**CSS Styling**

The website uses an external CSS file to manage styling. I chose a design based on my favourite colour(purple), with dark tones to reflect the theme of gaming and sci-fi. I used CSS Flexbox for layout to ensure the site is responsive and easy to navigate on both mobile and desktop devices. Hover effects were added to make interactive elements more engaging.

**Multimedia Integration**

I embedded multimedia content in the form of YouTube trailers for horror and sci-fi movies, along with images of my favourite games like Call of Duty and PUBG. These elements give visitors a more interactive experience and a deeper connection to the content.

**Navigation**

I used a sticky navigation bar, allowing users to access different website sections easily. This enhanced the user experience by keeping navigation elements available without scrolling back to the top. Clear labelling of links and organized dropdown menus in the navigation bar helped users find information quickly.

**Subtle Animations**

I incorporated fade-in animations for certain elements to enhance interactivity without being overwhelming. These animations draw attention to critical areas while maintaining a smooth experience. I had issues picking the proper animation to draw attention to my webpage.

**GitHub Process**

The project repository was created on GitHub to host the website source code. I divided the project into tasks using GitHub projects, CSS design, and multimedia integration. I uploaded all the website files, ensuring the repository was private for evaluation. Lastly, I invited my instructor to collaborate for review.

**Conclusion**

This project significantly enhanced my understanding of HTML and CSS. It allowed me to apply various web development techniques, such as responsive design and multimedia integration. I learned to use GitHub to manage and host my project. The process has strengthened my technical and project management skills, which I can apply to future web development tasks.