

Website Design and Evaluation Report

BSc Computing (Data and Information Systems)

ACCA4023 – Introduction to Web and Database Concepts

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1. Introduction

This report documents the development and evaluation of a personal website created as part of the Introduction to Web and Database Concepts (ACCA4023) module. The purpose of the assignment was to produce a multi-page website using HTML and CSS to demonstrate practical web development skills. The site was built from scratch using Notepad++ and manually coded in HTML5 and CSS3, without the use of frameworks or website builders.

The aim of the website is to present a structured and accessible overview of my background, interests, and skills — including work history, education, and personal hobbies. The site is intended to function as both a digital portfolio and a technical exercise in responsive, standards-compliant design.

This report outlines the website's goals, structure, and implementation process, including accessibility and SEO considerations. It also presents validation results and a critical evaluation of the final product in terms of usability and compliance with WCAG 2.1 accessibility guidelines.

2. Web Page Requirements

The purpose of this website was to create a personal portfolio-style site that reflects my real-life background, interests, and experiences. This project allowed me to develop a multi-page, fully coded website using HTML and CSS to showcase my work and personal interests in a structured and accessible way.

The subject matter of the website is intentionally broad, covering key aspects of my life: my employment history, education, hobbies, and personal preferences in areas like gaming, music, movies, and cars. I have tried to write in a friendly manner on the site to ensure a genuine and personalised feel.

The intended audience includes:

- Tutors and assessors marking this coursework
- Potential employers or apprenticeship mentors
- Anyone interested in learning more about me through a digital CV-style presentation

The content is designed to be easy to navigate, mobile-friendly, and accessible to a wide range of users. Clear structure, consistent navigation, and clean layout were priorities during development.

3. Implementation

The website was developed using **HTML5** for structure and **CSS3** for styling. All files were coded manually using **Notepad++**, which provided syntax highlighting and line numbering to help manage tag nesting and detect structural errors. A consistent indentation style was used throughout to keep the layout readable and to ensure that opening and closing tags aligned.

Common beginner issues I encountered included:

- Accidentally duplicating tags (e.g. using two `<main>` tags)
- Forgetting to close containers like `<div>`, which affected layout
- Losing track of nested sections in longer pages

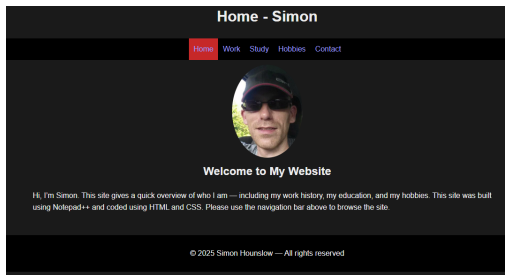
These were addressed using Notepad++'s collapsing/line tracking features and by manually checking structure during development. Problems were caught early and corrected before final validation.

HTML Elements Used

Tag	Purpose
<code><!DOCTYPE html></code>	Declares HTML5
<code><html></code>	Root document element
<code><head></code>	Metadata and links
<code><meta></code>	Charset, viewport, SEO metadata
<code><title></code>	Tab title
<code><link></code>	External CSS link
<code><body></code>	All page content
<code><header> / <footer></code>	Site branding and copyright
<code><nav></code>	Navigation bar
<code><main></code>	Primary page content
<code><section></code>	Grouped content blocks
<code><h1>–<h3></code>	Headings for structure
<code><p></code>	Paragraph text
<code><a></code>	Hyperlinks
<code></code>	Image elements (with alt text)
<code> / </code>	Lists for nav and hobbies
<code><form>, <label>, <input></code>	Contact form
<code><details>, <summary></code>	Expandable content sections

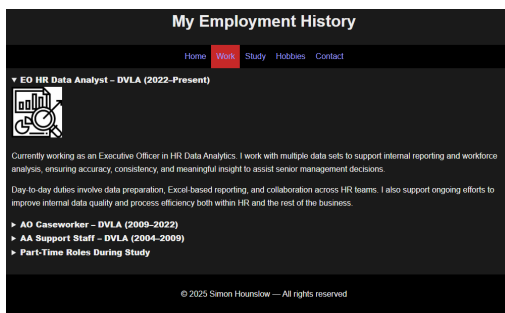
Screenshots of Completed Website Pages

- **Homepage**



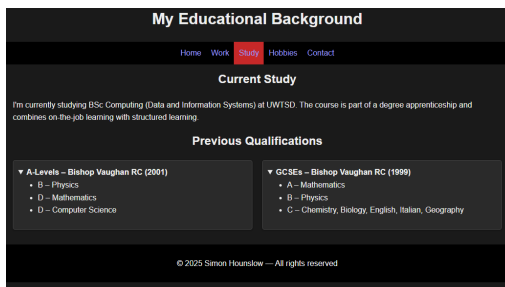
[Fig3.1 Screenshot of index.html]

- **Work Page**



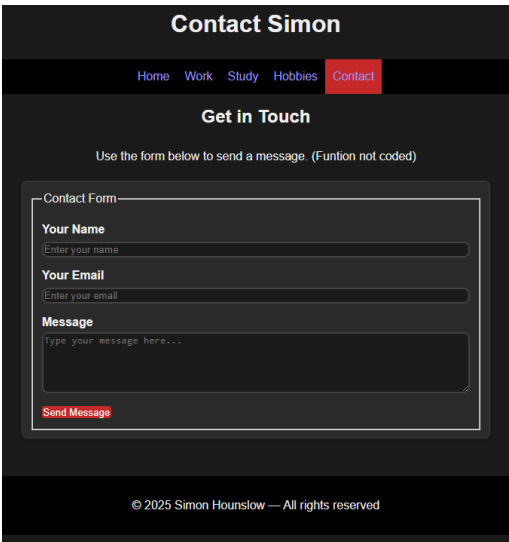
[Fig 3.2 Screenshot of work.html]

- **Study Page**



[Fig 3.3 Screenshot of study.html]

- **Contact Page**



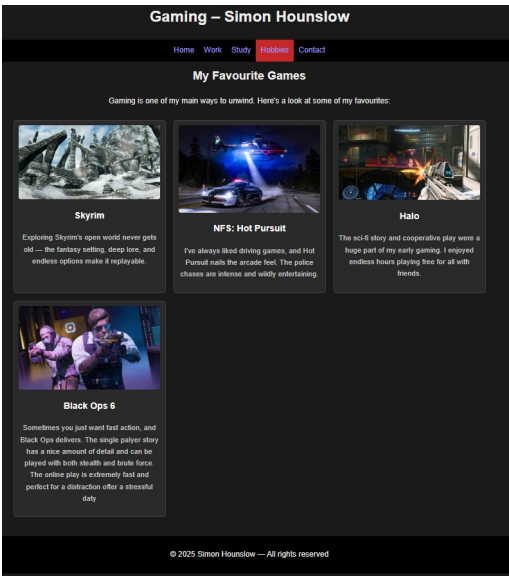
[Fig 3.4 Screenshot of contact.html]

- **Hobbies Page**



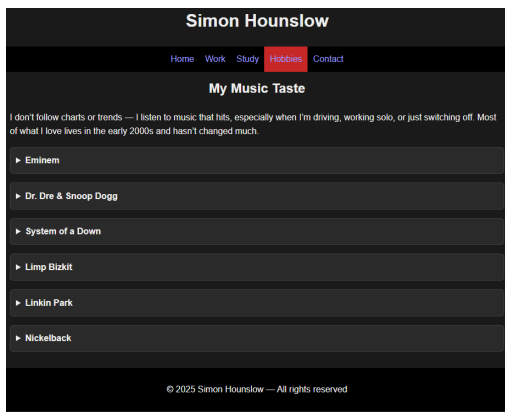
[Fig 3.5 Screenshot of hobbies.html]

- **Gaming Page**



[Fig 3.6 Screenshot of gaming.html]

- **Music Page**



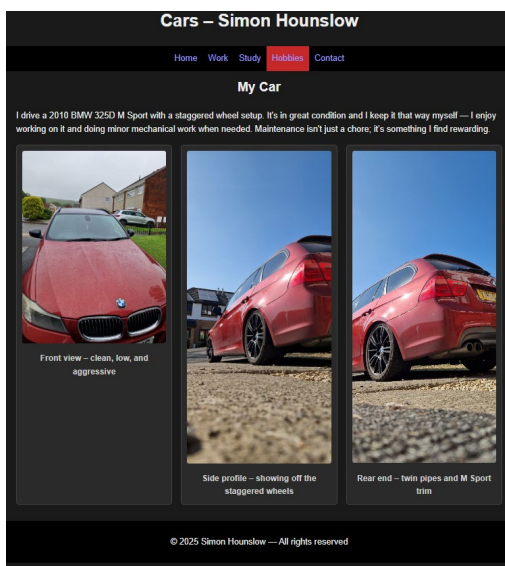
[Fig 3.7 Screenshot of music.html]

- **Movies Page**



[Fig 3.8 Screenshot of movies.html]

- **Cars Page**



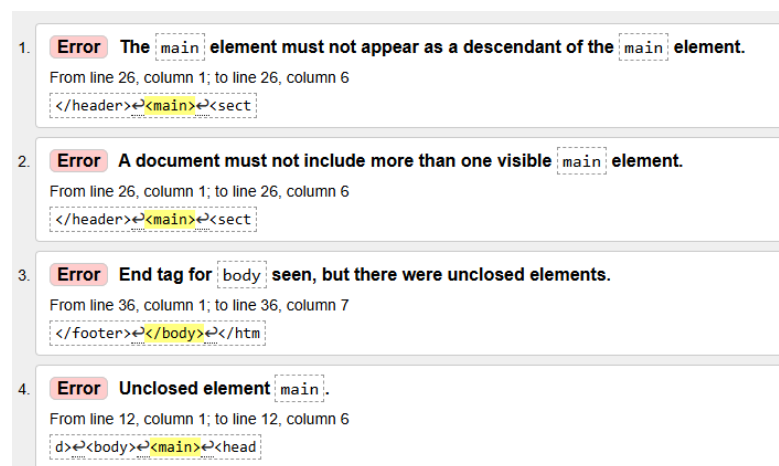
[Fig 3.9 Screenshot of cars.html]

4. Validation

The website was validated using the **W3C HTML Validator** and **CSS Validator**, focusing on the index.html home page and the main style.css stylesheet, as required by the assignment brief.

HTML Validation

The index.html file was tested using the [W3C HTML Validator](#)[7].



[Fig 4.1 Screenshot of validation results for index.html]

Summary of Issues Found:

- Duplicate `<main>` tags on early versions of some pages — corrected during development (see Fig 4.1)
- Occasional unclosed `<div>` or incorrect nesting — caught and fixed using indentation
- Missing alt attributes — manually checked and corrected across all images

All pages have been passed validated and all errors removed.

CSS Validation

The style.css file was tested using the [W3C CSS Validator](#).

W3C CSS Validator results for style.css (CSS level 3 + SVG)

Congratulations! No Error Found.

This document validates as CSS level 3 + SVG !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:



(close the img tag with > instead of /> if using HTML <= 4.01)

[Fig 4.2 Screenshot of validation results for style.css]

No CSS errors were found. The stylesheet validates successfully and uses:

- External linking via `<link href="style.css" rel="stylesheet">` in each HTML file
- Use of Flexbox layout and uniform spacing for consistent design
- Consistent spacing and colour contrast used for readability. All fonts are applied using standard pixel (*px*) units.
- Override for the *a:visited* flag to improve contrast on dark backgrounds for the 4 links on the hobbies.html page

5 Evaluation

5 A i. Usability

Usability refers to how easily a user can interact with a website, including how quickly they can learn to navigate it, how efficiently they can complete tasks, and how satisfied they feel after using it. Good usability improves user retention, reduces frustration, and increases task success rates.

The Nielsen Norman Group outlines 10 core usability heuristics that inform good design — including consistency, visibility of system status, error prevention, and flexibility. These principles improve user satisfaction and reduce abandonment, especially in early interactions.[4]

In my own project, usability was a key focus. I kept the navigation bar consistent across pages, used readable font sizes and contrast, and ensured that each page followed a familiar layout structure. Each section was grouped by theme, with collapsible content used to improve readability and make it easier for users to locate relevant information without feeling overwhelmed.

5 A ii. Search Engine Optimisation (SEO) – Definitions and Research

Search Engine Optimisation (SEO) refers to the practice of improving a website's visibility in search engine results pages (SERPs). The goal is to increase organic traffic by ensuring that the site is correctly indexed, relevant, and trusted by search engines like Google or Bing.

SEO in web development involves multiple layers, including **on-page** elements like meta tags, keywords, clean URLs, image alt text, and semantic HTML. Good SEO also supports accessibility and user experience, since descriptive links and structured content are easier for both users and search engines to understand.

Google's official SEO Starter Guide outlines the core techniques for improving a website's visibility, particularly for smaller or newer sites. These include using unique `<title>` and `<meta>` description tags, employing descriptive headings, and maintaining a clean semantic structure. These on-page strategies help search engines understand the site's content and context more effectively, improving indexability and relevance in search results.[5]

For this project, I applied basic on-page SEO techniques such as:

- Including unique `<title>` tags for each page (e.g., "Work – Simon Hounslow")
- Adding `<meta name="description">` content for better indexing
- Using semantic HTML (`<main>`, `<section>`, `<h1>`–`<h3>`) to help structure the content clearly
- Writing descriptive link text (e.g. "View my work" instead of "Click here")

5 A iii. Accessibility (WCAG 2.1) – Standards and Academic Context

Web accessibility ensures that all users — including those with disabilities — can perceive, navigate, and interact with a website. The **WCAG 2.1** guidelines define accessibility in terms of four key principles: **Perceivable, Operable, Understandable, and Robust (POUR)** [1].

The W3C's Accessibility Fundamentals outline the importance of inclusive design, highlighting techniques such as alt text, keyboard navigation, and adequate colour contrast to ensure all users can interact with a site effectively.[2] Additionally, the W3C's guidance on cognitive accessibility emphasises that users with memory, attention, or problem-solving impairments benefit most from consistent layouts, plain language, and simplified interactions.[3] These principles shaped the structure and navigation of my site to ensure it remained clear and usable for all audiences.

Supporting Study:

UK Government guidance on public sector web accessibility highlights common barriers for users, such as low contrast, missing alt text, and lack of keyboard access. Their recommendations align with WCAG 2.1 standards and stress the importance of inclusive design that works for screen readers, keyboard-only users, and those with visual or motor impairments. These guidelines shaped my decisions around colour contrast, ARIA labels, and consistent keyboard navigation.[6]

For this website, I followed WCAG 2.1 practices by:

- Providing meaningful alt text for all images
- Using high-contrast text and backgrounds
- Ensuring tab-accessible navigation with clear link focus
- Adding aria-labels where appropriate (e.g., in the contact form)

5 B i. Usefulness (Utility and Usability)

My website was designed to provide a simple and structured overview of my employment history, educational background, and personal interests. Each page focuses on a specific area and uses a consistent layout, navigation, and colour schemes to support ease of use.

- **Utility:** Every page serves a clear purpose, from introducing myself to listing qualifications, hobbies, and contact information. The use of collapsible sections helped reduce cognitive load and scrolling, especially on the longer pages like "Work" and "Music".
- **Usability:** The dark background with light text supports readability, while consistent use of headings, spacing, and visual structure makes the site predictable and easy to navigate.
- **Navigation:** All pages use a fixed navigation bar with descriptive link text. The structure is consistent on every page, improving learnability.

Possible improvements to the design could include sticky headers and footers for better viewing on longer pages.

5 B ii. Search Engine Optimisation (SEO) – Evaluation of My Site

To support search visibility, several on-page SEO techniques were used:

- Unique `<title>` tags per page
- `<meta name="description">` tags providing summaries of page content
- Semantic HTML5 structure using `<main>`, `<section>`, and headings (`<h1>` to `<h3>`)
- Descriptive alt text for all images
- Use of keyword-friendly headings (e.g., "My Educational Background", "My Favourite Movies")

These techniques help search engines better understand the content and relevance of each page.

Although the site is not live on the web, these practices would support indexability if deployed online.

5 B iii. Accessibility (WCAG 2.1) – Evaluation of My Site

My website was manually reviewed against the four WCAG 2.1 principles:

- **Perceivable:**
All images include alt attributes. Colour contrast was improved by changing visited link colours (`a:visited { color: #9999ff; }`) to ensure readability against the dark background.
- **Operable:**
All navigation can be accessed via keyboard tabbing. There are no keyboard traps or mouse-only interactions.
- **Understandable:**
Page language is set (`lang="en"`), headings are used consistently, and navigation remains identical across pages.
- **Robust:**
Code is valid HTML5 and CSS3. Semantic elements like `<main>`, `<nav>`, and `<footer>` help assistive technologies interpret the structure correctly. ARIA labels were added to the Contact `<form>` and submit button to support screen reader navigation.

References

- [1] W3C, *Web Content Accessibility Guidelines (WCAG) 2.1*, W3C Recommendation, Jun. 2018. [Online]. Available: <https://www.w3.org/TR/WCAG21/>
- [2] W3C, *Accessibility Fundamentals: Introduction to Web Accessibility*, 2022. [Online]. Available: <https://www.w3.org/WAI/fundamentals/accessibility-intro/>
- [3] W3C, “Cognitive Accessibility,” Web Accessibility Initiative (WAI), 2021. [Online]. Available: <https://www.w3.org/WAI/cognitive/>
- [4] Nielsen Norman Group, “10 Usability Heuristics for User Interface Design,” 2020. [Online]. Available: <https://www.nngroup.com/articles/ten-usability-heuristics/>
- [5] Google Search Central, “Search Engine Optimization (SEO) Starter Guide,” Google, 2024. [Online]. Available: <https://developers.google.com/search/docs/fundamentals/seo-starter-guide>
- [6] GOV.UK, “Understanding accessibility requirements for public sector websites,” Government Digital Service, 2023. [Online]. Available: <https://www.gov.uk/guidance/accessibility-requirements-for-public-sector-websites-and-apps>
- [7] W3C, *Markup Validation Service*, 2023. [Online]. Available: <https://validator.w3.org/>

Appendix 1 – HTML Source Code

Index

```
<!DOCTYPE html>

<html lang="en">
<head>
<meta charset="utf-8">
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="Homepage for Simon's personal website - includes work
history, education, and hobbies." name="description">
<title>Home - Simon</title>
<link href="style.css" rel="stylesheet">
</head>
<body>
<header>
<h1>Home - Simon</h1>
<nav>
<ul>
<li><a class="active" href="index.html">Home</a></li>
<li><a href="work.html">Work</a></li>
<li><a href="study.html">Study</a></li>
<li><a href="hobbies.html">Hobbies</a></li>
<li><a href="contact.html">Contact</a></li>
<li></li>
</ul>
</nav>
</header>
<main>
<section class="intro">

<h2>Welcome to My Website</h2>
<p>Hi, I'm Simon. This site gives a quick overview of who I am – including
my work history, my education, and my hobbies. This site was built using
Notepad++ and coded using HTML and CSS. Please use the navigation bar above
to browse the site.</p>
</section>
</main>
<footer>
<p>© 2025 Simon Hounslow – All rights reserved</p>
</footer>
</body>
</html>
```

Work

```
<!DOCTYPE html>

<html lang="en">
<head>
<meta charset="utf-8">
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="Employment history of Simon Hounslow including HR data
analytics and civil service roles." name="description">
<title>Employment History - Simon</title>
<link href="style.css" rel="stylesheet">
</head>
<body>
<header>
<h1>My Employment History</h1>
<nav>
<ul>
<li><a href="index.html">Home</a></li>
<li><a class="active" href="work.html">Work</a></li>
<li><a href="study.html">Study</a></li>
<li><a href="hobbies.html">Hobbies</a></li>
<li><a href="contact.html">Contact</a></li>
<li></li>
</ul>
</nav>
</header>
<main>
<details open="">
<summary><strong>EO HR Data Analyst - DVLA (2022-
Present)</strong></summary>

<p>Currently working as an Executive Officer in HR Data Analytics. I work
with multiple data sets to support internal reporting and workforce
analysis, ensuring accuracy, consistency, and meaningful insight to assist
senior management decisions.</p>
<p>Day-to-day duties involve data preparation, Excel-based reporting, and
collaboration across HR teams. I also support ongoing efforts to improve
internal data quality and process efficiency both within HR and the rest of
the business.</p>
</details>
<details>
<summary><strong>AO Caseworker - DVLA (2009-2022)</strong></summary>

<ul>
<li>Processed information requests under the Road Traffic Act and Data
Protection Act</li>
<li>Supervised a small team, maintained turnaround times and accuracy
standards</li>
<li>Handled cases related to stolen or accident-damaged vehicles</li>
<li>Used CASP, VSS, and Microsoft Office regularly</li>
```

```

</ul>
</details>
<details>
<summary><strong>AA Support Staff - DVLA (2004-2009)</strong></summary>

<ul>
<li>Served as a hotline call handler for untaxed vehicles</li>
<li>Provided casework support, completed data input tasks</li>
<li>Acted as temporary supervisor – tracked statistics, supported
staff</li>
</ul>
</details>
<details>
<summary><strong>Part-Time Roles During Study</strong></summary>

<ul>
<li><strong>ASDA Counters Assistant (2004):</strong> Food hygiene, prep,
and customer service</li>
<li><strong>Bookers Cash & Carry (2001):</strong> Stock rotation and
warehouse restocking</li>
<li><strong>Alberto Culver (2001):</strong> Quality control and packaging
for automated production line</li>
</ul>
</details>
</main>
<footer>
<p>© 2025 Simon Hounslow – All rights reserved</p>
</footer>
</body>
</html>

```

Study

```
<!DOCTYPE html>

<html lang="en">
<head>
<meta charset="utf-8">
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="Simon Hounslow's academic history and qualifications."
name="description">
<title>Study - Simon</title>
<link href="style.css" rel="stylesheet">
</head>
<body>
<header>
<h1>My Educational Background</h1>
<nav>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="work.html">Work</a></li>
<li><a class="active" href="study.html">Study</a></li>
<li><a href="hobbies.html">Hobbies</a></li>
<li><a href="contact.html">Contact</a></li>
<li></li>
</ul>
</nav>
</header>
<main>
<section>
<h2>Current Study</h2>
<p>I'm currently studying BSc Computing (Data and Information Systems) at
UWTSD. The course is part of a degree apprenticeship and combines on-the-
job learning with structured learning.</p>
</section>
<section>
<h2>Previous Qualifications</h2>
<div class="columns">
<div class="column">
<details open="">
<summary>A-Levels - Bishop Vaughan RC (2001)</summary>
<ul>
<li>B - Physics</li>
<li>D - Mathematics</li>
<li>D - Computer Science</li>
</ul>
</details>
</div>
<div class="column">
<details open="">
<summary>GCSEs - Bishop Vaughan RC (1999)</summary>
<ul>
<li>A - Mathematics</li>
<li>B - Physics</li>
```

```
<li>C - Chemistry, Biology, English, Italian, Geography</li>
</ul>
</details>
</div>
</div>
</section>
</main>
<footer>
<p>© 2025 Simon Hounslow - All rights reserved</p>
</footer>
</body>
</html>
```

Hobbies

```
<!DOCTYPE html>

<html lang="en">
<head>
<meta charset="utf-8">
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="A quick overview of Simon's personal interests, including
gaming, music, cars, and movies." name="description">
<title>Hobbies - Simon</title>
<link href="style.css" rel="stylesheet">
</head>
<body>
<header>
<h1>My Hobbies - Simon Hounslow</h1>
<nav>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="work.html">Work</a></li>
<li><a href="study.html">Study</a></li>
<li><a class="active" href="hobbies.html">Hobbies</a></li>
<li><a href="contact.html">Contact</a></li>
<li></li>
</ul>
</nav>
</header>
<main>
<h2>My Hobbies</h2>
<p>Use the links below to explore my main interests when not working or
studying:</p>
<ul>
<li><a href="gaming.html">Gaming</a> - My favourite games and why I
play</li>
<li><a href="cars.html">Cars</a> - My 2010 BMW 325D M Sport and my love of
maintenance</li>
<li><a href="movies.html">Movies</a> - A deep dive into action and sci-fi
favourites</li>
<li><a href="music.html">Music</a> - The sounds that keep me focused,
relaxed, or fired up</li>
</ul>
</main>
<footer>
<p>© 2025 Simon Hounslow - All rights reserved</p>
</footer>
</body>
</html>
```

Gaming

```
<!DOCTYPE html>

<html lang="en">
<head>
<meta charset="utf-8">
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="A look at Simon's favourite games including Skyrim, Halo,
and Black Ops 6." name="description">
<title>Gaming - Simon</title>
<link href="style.css" rel="stylesheet">
<style>
    .game-grid {
        display: grid;
        grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
        gap: 16px;
        padding: 10px;
    }

    .game-grid .game {
        background-color: #2a2a2a;
        border: 1px solid #444;
        padding: 10px;
        border-radius: 6px;
        text-align: center;
        transition: transform 0.3s ease;
    }

    .game-grid .game:hover {
        transform: scale(1.03);
    }

    .game-grid .game img {
        width: 100%;
        height: auto;
        border-radius: 4px;
    }

    .game-grid .game h3 {
        margin-top: 10px;
        color: #fff;
    }

    .game-grid .game p {
        font-size: 0.95rem;
        color: #ccc;
    }
</style>
</head>
<body>
<header>
<h1>Gaming - Simon Hounslow</h1>
```

```

<nav>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="work.html">Work</a></li>
<li><a href="study.html">Study</a></li>
<li><a class="active" href="hobbies.html">Hobbies</a></li>
<li><a href="contact.html">Contact</a></li>
<li></li>
</ul>
</nav>
</header>
<main>
<h2>My Favourite Games</h2>
<p style="text-align:center;">Gaming is one of my main ways to unwind.
Here's a look at some of my favourites:</p>
<div class="game-grid">
<div class="game">

<h3>Skyrim</h3>
<p>Exploring Skyrim's open world never gets old – the fantasy setting, deep
lore, and endless options make it replayable.</p>
</div>
<div class="game">

<h3>NFS: Hot Pursuit</h3>
<p>I've always liked driving games, and Hot Pursuit nails the arcade feel.
The police chases are intense and wildly entertaining.</p>
</div>
<div class="game">

<h3>Halo</h3>
<p>The sci-fi story and cooperative play were a huge part of my early
gaming. I enjoyed endless hours playing free for all with friends.</p>
</div>
<div class="game">

<h3>Black Ops 6</h3>
<p>Sometimes you just want fast action, and Black Ops delivers. The single
player story has a nice amount of detail and can be played with both
stealth and brute force. The online play is extremely fast and perfect for
a distraction after a stressful day</p>
</div>
</div>
</main>
<footer>
<p>© 2025 Simon Hounslow – All rights reserved</p>
</footer>
</body>
</html>

```

Cars

```
<!DOCTYPE html>

<html lang="en">
<head>
<meta charset="utf-8">
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="Simon's 2010 BMW 325D M Sport and his interest in car
maintenance and mechanical work." name="description">
<title>Cars - Simon Hounslow</title>
<link href="style.css" rel="stylesheet">
<style>
    .car-section {
        max-width: 900px;
        margin: 0 auto;
        padding: 10px;
    }

    .car-gallery {
        display: grid;
        grid-template-columns: repeat(auto-fit, minmax(280px, 1fr));
        gap: 16px;
        margin-top: 16px;
    }

    .car-gallery .car {
        background-color: #2a2a2a;
        border: 1px solid #444;
        padding: 10px;
        border-radius: 6px;
        text-align: center;
        transition: transform 0.3s ease;
    }

    .car-gallery .car:hover {
        transform: scale(1.03);
    }

    .car-gallery img {
        width: 100%;
        height: auto;
        border-radius: 4px;
    }

    .car-gallery .caption {
        margin-top: 0.5rem;
        color: #ccc;
        font-size: 0.95rem;
    }
</style>
</head>
<body>
```

```

<header>
<h1>Cars - Simon Hounsflow</h1>
<nav>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="work.html">Work</a></li>
<li><a href="study.html">Study</a></li>
<li><a class="active" href="hobbies.html">Hobbies</a></li>
<li><a href="contact.html">Contact</a></li>
<li></li> <!-- To be removed once gallery is deleted -->
</ul>
</nav>
</header>
<main class="car-section">
<h2>My Car</h2>
<p>I drive a 2010 BMW 325D M Sport with a staggered wheel setup. It's in
great condition and I keep it that way myself - I enjoy working on it and
doing minor mechanical work when needed. Maintenance isn't just a chore;
it's something I find rewarding.</p>
<div class="car-gallery">
<div class="car">

<div class="caption">Front view - clean, low, and aggressive</div>
</div>
<div class="car">

<div class="caption">Side profile - showing off the staggered wheels</div>
</div>
<div class="car">

<div class="caption">Rear end - twin pipes and M Sport trim</div>
</div>
</div>
</main>
<footer>
<p>© 2025 Simon Hounsflow - All rights reserved</p>
</footer>
</body>
</html>

```

Movies

```
<!DOCTYPE html>

<html lang="en">
<head>
<meta charset="utf-8">
<meta content="Simon's favourite movies including Marvel, Matrix, John
Wick, and DCEU titles." name="description">
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<title>Movies - Simon Hounslow</title>
<link href="style.css" rel="stylesheet">
<style>
    .movie-section {
        max-width: 900px;
        margin: 0 auto;
        padding: 10px;
    }

    .movie-grid {
        display: flex;
        flex-direction: column;
        gap: 10px;
        margin-top: 10px;
    }

    .movie-grid details {
        background-color: #2a2a2a;
        border: 1px solid #444;
        padding: 10px;
        border-radius: 6px;
    }

    .movie-grid details:hover {
        background-color: #333;
    }

    .movie-grid summary {
        font-weight: bold;
        cursor: pointer;
        color: #eeeeee;
    }

    .movie-grid p {
        margin-top: 0.5rem;
        color: #ccc;
    }
</style>
</head>
<body>
<header>
<h1>Simon Hounslow</h1>
<nav>
```

```

<ul>
<li><a href="index.html">Home</a></li>
<li><a href="work.html">Work</a></li>
<li><a href="study.html">Study</a></li>
<li><a class="active" href="hobbies.html">Hobbies</a></li>
<li><a href="contact.html">Contact</a></li>
<li></li>
</ul>
</nav>
</header>
<main class="movie-section">
<h2>My Favourite Movies</h2>
<p>My weekend is usually a time where I can escape for a few hours into a
movie. I like action, sci-fi, and superhero stories that bring big energy
and big worlds. Some of my favourites are:</p>
<div class="movie-grid">
<details open="">
<summary>Marvel Cinematic Universe (MCU)</summary>
<p>I've followed the MCU from the first Iron Man ( I don't include the two
Hulks before this). It's impressive how far it's come. My highlights are
<em>Endgame</em> Cap picking up Mjöltnir, <em>Winter Soldier</em> pulling on
Caps loyalty to his friend who has been brain washed, and <em>Iron Man</em>
showing Starks ability to create more than just weapons</p>
</details>
<details>
<summary>John Wick Series</summary>
<p>Some of the best fight choreography out there. Keanu Reeves nails the
character, and the gun-jitsu. I especially liked the phone call between
Aurelio and Viggo, it sets up the rest of the movie and makes you question
just what kind of man John Wick is capable of being.</p>
</details>
<details>
<summary>The Matrix</summary>
<p>The original is still iconic, I enjoyed the first 3 films, the newest
one was a flop. They should have stopped with the third film.</p>
</details>
</div>
</main>
<footer>
<p>© 2025 Simon Hounslow – All rights reserved</p>
</footer>
</body>
</html>

```

Music

```
<!DOCTYPE html>

<html lang="en">
<head>
<meta charset="utf-8">
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="Simon's favourite music: Eminem, Dr. Dre, Linkin Park,
System of a Down, and more." name="description">
<title>Music - Simon Hounslow</title>
<link href="style.css" rel="stylesheet">
<style>
    .music-section {
        max-width: 900px;
        margin: 0 auto;
        padding: 10px;
    }

    .music-grid {
        display: flex;
        flex-direction: column;
        gap: 16px;
        margin-top: 16px;
    }

    .music-grid details {
        background-color: #2a2a2a;
        border: 1px solid #444;
        padding: 10px;
        border-radius: 6px;
    }

    .music-grid summary {
        font-weight: bold;
        cursor: pointer;
        color: #eeeeee;
    }

    .music-grid details:hover {
        background-color: #333;
    }

    .music-grid p {
        margin-top: 0.5rem;
        color: #ccc;
    }
</style>
</head>
<body>
<header>
<h1>Simon Hounslow</h1>
<nav>
```

```

<ul>
<li><a href="index.html">Home</a></li>
<li><a href="work.html">Work</a></li>
<li><a href="study.html">Study</a></li>
<li><a class="active" href="hobbies.html">Hobbies</a></li>
<li><a href="contact.html">Contact</a></li>
<li></li>
</ul>
</nav>
</header>
<main class="music-section">
<h2>My Music Taste</h2>
<p>I don't follow charts or trends – I listen to music that hits,
especially when I'm driving, working solo, or just switching off. Most of
what I love lives in the early 2000s and hasn't changed much.</p>
<div class="music-grid">
<details>
<summary>Eminem</summary>
<p>Raw, clever, and unforgiving – <em>The Eminem Show</em> and <em>The Slim
Shady LP</em> albums are good examples of his storytelling style and
aggressive energy.</p>
</details>
<details>
<summary>Dr. Dre & Snoop Dogg</summary>
<p>Their proximity to Eminem brought both these into my suggested list and
I gave them a try. I find their slower style easier to listen to a contrast
to Eminems fast pace tracks.</p>
</details>
<details>
<summary>System of a Down</summary>
<p>Loud, chaotic, and brilliant. I've always liked how unpredictable their
music is. <em>Toxicity</em> is still an album I can listen to without
getting bored.</p>
</details>
<details>
<summary>Limp Bizkit</summary>
<p>Call it nostalgia or just taste – early Limp Bizkit had some raw, catchy
energy. <em>Rollin'</em> and <em>My Way</em> still make my playlist, but
the bands direction took a sharp change in the early 2000s and I stopped
enjoying their music as much.</p>
</details>
<details>
<summary>Linkin Park</summary>
<p>They nailed the blend of rock and rap. Chester's voice could rival that
of bands like slipnot and Korn. <em>Hybrid Theory</em> and <em> Meteora</em>
never left rotation and so many of their tracks make a regular apprearence
on my play lists. Its a shame that their story ended in 2017. </p>
</details>
<details>
<summary>Nickelback</summary>
<p>Solid rock tracks that are great for driving and relaxing at home.
<em>Photograph</em>, <em>Someday</em>, <em>Figured You Out</em> – Easy
listening, entertaining, with a hint of humour.</p>

```

```
</details>
</div>
</main>
<footer>
<p>© 2025 Simon Hounslow – All rights reserved</p>
</footer>
</body>
</html>
```

Contact

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="Contact Simon via this page for coursework queries or to
leave a message." name="description">
<title>Contact - Simon</title>
<link href="style.css" rel="stylesheet">
</head>
<body>
<header>
<h1>Contact Simon</h1>
<nav>
<ul>
<li><a href="index.html">Home</a></li>
<li><a href="work.html">Work</a></li>
<li><a href="study.html">Study</a></li>
<li><a href="hobbies.html">Hobbies</a></li>
<li><a class="active" href="contact.html">Contact</a></li>
<li></li>
</ul>
</nav>
</header>
<main>
<h2>Get in Touch</h2>
<p style="text-align:center;">Use the form below to send a message.
(Funtion not coded)</p>
<form aria-label="Contact form for Simon">
<fieldset>
<legend>Contact Form</legend>
<label for="name">Your Name</label>
<input aria-required="true" id="name" name="name" placeholder="Enter your
name" required="" type="text">
<label for="email">Your Email</label>
<input aria-required="true" id="email" name="email" placeholder="Enter your
email" required="" type="email">
<label for="message">Message</label>
<textarea aria-required="true" id="message" name="message"
placeholder="Type your message here..." required="" rows="5"></textarea>
<button aria-label="Submit contact form" type="submit">Send
Message</button>
</fieldset>
</form>
</main>
<footer>
<p>© 2025 Simon Hounslow – All rights reserved</p>
</footer>
</body>
</html>
```

Appendix 2 – CSS Source Code

Style

```
/* Global styles */
body {
    font-family: Arial, sans-serif;
    line-height: 1.6;
    margin: 0;
    padding: 0;
    background-color: #1a1a1a;
    color: #eeeeee;
}
```

```
h1, h2 {
    text-align: center;
    margin-top: 1.50px;
    color: #eeeeee;
}
```

```
/* Navigation */
nav ul {
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
    list-style: none;
    background-color: #000;
    margin: 0;
    padding: 0;
}
```

```
nav ul li {
    margin: 0;
}
```

```
nav ul li a {
    display: block;
    padding: 10px;
    color: #eeeeee;
    text-decoration: none;
}
```

```
nav ul li a:hover,
nav ul li a.active {
    background-color: #c62828;
}
```

```
/* Page layout */
main {
    padding: 10px;
    max-width: 1000px;
    margin: 0 auto;
}
```

```

}

/* Footer */
footer {
  background-color: #000;
  color: #eeeeee;
  text-align: center;
  padding: 10px;
  margin-top: 20px;
}

/* Gallery */
.gallery {
  display: flex;
  flex-wrap: wrap;
  justify-content: center;
  gap: 10px;
  padding: 10px;
}

.gallery-item {
  flex: 1 1 300px;
  max-width: 300px;
  border: 1px solid #444;
  border-radius: 4px;
  overflow: hidden;
  background: #2a2a2a;
  text-align: center;
}

.gallery-item img {
  width: 100%;
  height: auto;
  display: block;
}

.caption {
  padding: 0.50px;
  font-weight: bold;
  font-size: 0.950px;
  color: #fff;
}

/* Form */
form {
  max-width: 600px;
  margin: 20px auto;
  padding: 10px;
  background-color: #2a2a2a;
  border-radius: 8px;
  box-shadow: 0 1px 4px rgba(0,0,0,0.3);
  border: 1px solid #444;
}

```

```

form label {
  display: block;
  margin-top: 10px;
  font-weight: bold;
  color: #eeeeee;
}

form input,
form textarea {
  width: 100%;
  padding: 1px;
  margin-top: 0.5px;
  background-color: #1a1a1a;
  color: #eeeeee;
  border: 2px solid #444;
  border-radius: 8px;
  box-sizing: border-box;
}

form button {
  margin-top: 10px;
  padding: 0.50px 1.50px;
  background-color: #c62828;
  color: #fff;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}

form button:hover {
  background-color: #ff1744;
}

/* Two-column layout */
.columns {
  display: flex;
  flex-wrap: wrap;
  gap: 20px;
}

.column {
  flex: 1 1 300px;
}

.column details {
  background-color: #2a2a2a;
  padding: 10px;
  border-radius: 5px;
  box-shadow: 0 1px 4px rgba(0,0,0,0.3);
  border: 1px solid #444;
}

```

```
/* Collapsible sections */
details summary {
  font-weight: bold;
  cursor: pointer;
  padding: 0.50px 0;
  color: #eeeeee;
}

details ul {
  margin-top: 0.50px;
}

a:visited {
  color: #9999ff;
}
```