**Name : Godwin Ogunshemi**

**Student Number : 16435661**

**Site URL :** [**https://godwinogunshemi.github.io/CSY1018/**](https://godwinogunshemi.github.io/CSY1018/)

***Click on the links below to go to the code of each individual page.***

[**Home Page**](#index)

[**Glossary Page**](#glossary)

[**Comparison Page**](#compare)

[**Resources Page**](#resources)

[**MGP Page**](#mgp)

[**Reflection Page**](#reflection)

**index.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>

Meet the team

</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link href="main.css" rel="stylesheet">

<link href="https://fonts.googleapis.com/css?family=Baloo|Comfortaa|Cookie|Gloria+Hallelujah|Josefin+Slab|Kaushan+Script|Lobster|Orbitron|Rajdhani|Russo+One|Rye|Sacramento|Tangerine" rel="stylesheet">

<div class="container">

<nav>

<li> <a href="index.html">HOME</a> </li>

<li> <a href="glossary.html">GLOSSARY</a> </li>

<li> <a href="comparison.html">COMPARISON </a> </li>

<li> <a href="resources.html">RESOURCES </a> </li>

<li> <a href="mgp.html">MGP</a> </li>

<li> <a href="reflection.html">REFLECTION</a> </li>

</nav>

</head>

<body>

<a name="top"></a>

<h1> MEET THE TEAM </h1>

<h2> The pictures below display the members of my team. </h2>

<div class="container">

<div class="content1">

<ul>

<h2>Alex</h2>

<h2><img src="alex.JPG" alt="alex"></h2>

<h2>Occupation : STUDENT</h2>

<p>My name’s Alex and im a student at The University of Northampton. I study Business Computing with the chosen pathway of Web Development. I chose this course and pathway because I have a passion for designing new things and I have a keen interest in learning code. After my time at University I hope to do my year placement and find a job in the Computing industry.</p>

</ul>

<ul>

<h2>Godwin</h2>

<h2><img src="godwin.jpg" alt="godwin"></h2>

<h2>Occupation : STUDENT</h2>

<p>Hi, my name is Godwin and I'm a second year student at Northampton University, studying a Bsc in Computing. This is the general course that covers a bit of all pathways.The modules I currently do are:</p>

<ol> Web Development (CSY1018) </ol>

<p></p>

<ol> Operating Systems (CSY2002) </ol>

<p></p>

<ol> Databases 1 (CSY1026) </ol>

<p></p>

<ol> (Modern Networks (CSY2026) </ol>

<p></p>

<ol> Operating Systems (CSY2002) </ol>

<p></p>

<ol> Problem Solving and Programming (CSY1020) </ol>

</ul>

<ul>

<h2>Jeff</h2>

<h2><img src="jeff.JPG" alt="jeff"></h2>

<h2>Occupation : STUDENT</h2>

<p>Hi, I am Jeff and I am a second-year student at the University of Northampton, studying a Bachelor degree in Computing. My pathway is a general course that covers most of the IT subjects (Networking, web development, database, software etc…). These are the subjects that I am studying:</p>

<ol>development (CSY1018)</ol>

<p></p>

<ol>Operating System (CSY2002)</ol>

<p></p>

<ol>Database 1 (CSY1026)</ol>

<p></p>

<ol>Computer communication (CSY1017)</ol>

<p></p>

<ol>Computer Net group (CSY2027)</ol>

<p></p>

<ol>Microprocessor System (CSY2015)</ol>

</ul>

<ul>

<h2>Damian</h2>

<h2><img src="damian.jpg" alt="damian"></h2>

<h2>Occupation : STUDENT</h2>

<p>Hi, I am damian and I'm currently a second year student at the University of Northampton, currently studying a HND in Computer Systems Engineering. This course focuses heavily on computer science and Microprocessors. I currently study:</p>

<ol>Web development (CSY1018) </ol>

<p></p>

<ol>Operating System (CSY2002) </ol>

<p></p>

<ol>Database 1 (CSY1026)</ol>

<p></p>

<ol>Computer communication (CSY1017)</ol>

<p></p>

<ol>Computer Net group (CSY2027) </ol>

<p></p>

<ol>Microprocessor System (CSY2015)</ol>

<p></p>

<ol>Systems Design and Development</ol>

</ul>

</div>

<div class="content4">

<div class="contact form">

<h1>Contact Form</h1>

<form action="index.html">

<label for="fname">First Name</label>

<input type="text" id="fname" name="firstname" placeholder="Your name..">

<label for="lname">Last Name</label>

<input type="text" id="lname" name="lastname" placeholder="Your last name..">

<label for="country">Country</label>

<select id="country" name="country">

<option value="AF">Afghanistan</option>

<option value="AX">Åland Islands</option>

<option value="AL">Albania</option>

<option value="DZ">Algeria</option>

<option value="AS">American Samoa</option>

<option value="AD">Andorra</option>

<option value="AO">Angola</option>

<option value="AI">Anguilla</option>

<option value="AQ">Antarctica</option>

<option value="AG">Antigua and Barbuda</option>

<option value="AR">Argentina</option>

<option value="AM">Armenia</option>

<option value="AW">Aruba</option>

<option value="AU">Australia</option>

<option value="AT">Austria</option>

<option value="AZ">Azerbaijan</option>

<option value="BS">Bahamas</option>

<option value="BH">Bahrain</option>

<option value="BD">Bangladesh</option>

<option value="BB">Barbados</option>

<option value="BY">Belarus</option>

<option value="BE">Belgium</option>

<option value="BZ">Belize</option>

<option value="BJ">Benin</option>

<option value="BM">Bermuda</option>

<option value="BT">Bhutan</option>

<option value="BO">Bolivia, Plurinational State of</option>

<option value="BQ">Bonaire, Sint Eustatius and Saba</option>

<option value="BA">Bosnia and Herzegovina</option>

<option value="BW">Botswana</option>

<option value="BV">Bouvet Island</option>

<option value="BR">Brazil</option>

<option value="IO">British Indian Ocean Territory</option>

<option value="BN">Brunei Darussalam</option>

<option value="BG">Bulgaria</option>

<option value="BF">Burkina Faso</option>

<option value="BI">Burundi</option>

<option value="KH">Cambodia</option>

<option value="CM">Cameroon</option>

<option value="CA">Canada</option>

<option value="CV">Cape Verde</option>

<option value="KY">Cayman Islands</option>

<option value="CF">Central African Republic</option>

<option value="TD">Chad</option>

<option value="CL">Chile</option>

<option value="CN">China</option>

<option value="CX">Christmas Island</option>

<option value="CC">Cocos (Keeling) Islands</option>

<option value="CO">Colombia</option>

<option value="KM">Comoros</option>

<option value="CG">Congo</option>

<option value="CD">Congo, the Democratic Republic of the</option>

<option value="CK">Cook Islands</option>

<option value="CR">Costa Rica</option>

<option value="CI">Côte d'Ivoire</option>

<option value="HR">Croatia</option>

<option value="CU">Cuba</option>

<option value="CW">Curaçao</option>

<option value="CY">Cyprus</option>

<option value="CZ">Czech Republic</option>

<option value="DK">Denmark</option>

<option value="DJ">Djibouti</option>

<option value="DM">Dominica</option>

<option value="DO">Dominican Republic</option>

<option value="EC">Ecuador</option>

<option value="EG">Egypt</option>

<option value="SV">El Salvador</option>

<option value="GQ">Equatorial Guinea</option>

<option value="ER">Eritrea</option>

<option value="EE">Estonia</option>

<option value="ET">Ethiopia</option>

<option value="FK">Falkland Islands (Malvinas)</option>

<option value="FO">Faroe Islands</option>

<option value="FJ">Fiji</option>

<option value="FI">Finland</option>

<option value="FR">France</option>

<option value="GF">French Guiana</option>

<option value="PF">French Polynesia</option>

<option value="TF">French Southern Territories</option>

<option value="GA">Gabon</option>

<option value="GM">Gambia</option>

<option value="GE">Georgia</option>

<option value="DE">Germany</option>

<option value="GH">Ghana</option>

<option value="GI">Gibraltar</option>

<option value="GR">Greece</option>

<option value="GL">Greenland</option>

<option value="GD">Grenada</option>

<option value="GP">Guadeloupe</option>

<option value="GU">Guam</option>

<option value="GT">Guatemala</option>

<option value="GG">Guernsey</option>

<option value="GN">Guinea</option>

<option value="GW">Guinea-Bissau</option>

<option value="GY">Guyana</option>

<option value="HT">Haiti</option>

<option value="HM">Heard Island and McDonald Islands</option>

<option value="VA">Holy See (Vatican City State)</option>

<option value="HN">Honduras</option>

<option value="HK">Hong Kong</option>

<option value="HU">Hungary</option>

<option value="IS">Iceland</option>

<option value="IN">India</option>

<option value="ID">Indonesia</option>

<option value="IR">Iran, Islamic Republic of</option>

<option value="IQ">Iraq</option>

<option value="IE">Ireland</option>

<option value="IM">Isle of Man</option>

<option value="IL">Israel</option>

<option value="IT">Italy</option>

<option value="JM">Jamaica</option>

<option value="JP">Japan</option>

<option value="JE">Jersey</option>

<option value="JO">Jordan</option>

<option value="KZ">Kazakhstan</option>

<option value="KE">Kenya</option>

<option value="KI">Kiribati</option>

<option value="KP">Korea, Democratic People's Republic of</option>

<option value="KR">Korea, Republic of</option>

<option value="KW">Kuwait</option>

<option value="KG">Kyrgyzstan</option>

<option value="LA">Lao People's Democratic Republic</option>

<option value="LV">Latvia</option>

<option value="LB">Lebanon</option>

<option value="LS">Lesotho</option>

<option value="LR">Liberia</option>

<option value="LY">Libya</option>

<option value="LI">Liechtenstein</option>

<option value="LT">Lithuania</option>

<option value="LU">Luxembourg</option>

<option value="MO">Macao</option>

<option value="MK">Macedonia, the former Yugoslav Republic of</option>

<option value="MG">Madagascar</option>

<option value="MW">Malawi</option>

<option value="MY">Malaysia</option>

<option value="MV">Maldives</option>

<option value="ML">Mali</option>

<option value="MT">Malta</option>

<option value="MH">Marshall Islands</option>

<option value="MQ">Martinique</option>

<option value="MR">Mauritania</option>

<option value="MU">Mauritius</option>

<option value="YT">Mayotte</option>

<option value="MX">Mexico</option>

<option value="FM">Micronesia, Federated States of</option>

<option value="MD">Moldova, Republic of</option>

<option value="MC">Monaco</option>

<option value="MN">Mongolia</option>

<option value="ME">Montenegro</option>

<option value="MS">Montserrat</option>

<option value="MA">Morocco</option>

<option value="MZ">Mozambique</option>

<option value="MM">Myanmar</option>

<option value="NA">Namibia</option>

<option value="NR">Nauru</option>

<option value="NP">Nepal</option>

<option value="NL">Netherlands</option>

<option value="NC">New Caledonia</option>

<option value="NZ">New Zealand</option>

<option value="NI">Nicaragua</option>

<option value="NE">Niger</option>

<option value="NG">Nigeria</option>

<option value="NU">Niue</option>

<option value="NF">Norfolk Island</option>

<option value="MP">Northern Mariana Islands</option>

<option value="NO">Norway</option>

<option value="OM">Oman</option>

<option value="PK">Pakistan</option>

<option value="PW">Palau</option>

<option value="PS">Palestinian Territory, Occupied</option>

<option value="PA">Panama</option>

<option value="PG">Papua New Guinea</option>

<option value="PY">Paraguay</option>

<option value="PE">Peru</option>

<option value="PH">Philippines</option>

<option value="PN">Pitcairn</option>

<option value="PL">Poland</option>

<option value="PT">Portugal</option>

<option value="PR">Puerto Rico</option>

<option value="QA">Qatar</option>

<option value="RE">Réunion</option>

<option value="RO">Romania</option>

<option value="RU">Russian Federation</option>

<option value="RW">Rwanda</option>

<option value="BL">Saint Barthélemy</option>

<option value="SH">Saint Helena, Ascension and Tristan da Cunha</option>

<option value="KN">Saint Kitts and Nevis</option>

<option value="LC">Saint Lucia</option>

<option value="MF">Saint Martin (French part)</option>

<option value="PM">Saint Pierre and Miquelon</option>

<option value="VC">Saint Vincent and the Grenadines</option>

<option value="WS">Samoa</option>

<option value="SM">San Marino</option>

<option value="ST">Sao Tome and Principe</option>

<option value="SA">Saudi Arabia</option>

<option value="SN">Senegal</option>

<option value="RS">Serbia</option>

<option value="SC">Seychelles</option>

<option value="SL">Sierra Leone</option>

<option value="SG">Singapore</option>

<option value="SX">Sint Maarten (Dutch part)</option>

<option value="SK">Slovakia</option>

<option value="SI">Slovenia</option>

<option value="SB">Solomon Islands</option>

<option value="SO">Somalia</option>

<option value="ZA">South Africa</option>

<option value="GS">South Georgia and the South Sandwich Islands</option>

<option value="SS">South Sudan</option>

<option value="ES">Spain</option>

<option value="LK">Sri Lanka</option>

<option value="SD">Sudan</option>

<option value="SR">Suriname</option>

<option value="SJ">Svalbard and Jan Mayen</option>

<option value="SZ">Swaziland</option>

<option value="SE">Sweden</option>

<option value="CH">Switzerland</option>

<option value="SY">Syrian Arab Republic</option>

<option value="TW">Taiwan, Province of China</option>

<option value="TJ">Tajikistan</option>

<option value="TZ">Tanzania, United Republic of</option>

<option value="TH">Thailand</option>

<option value="TL">Timor-Leste</option>

<option value="TG">Togo</option>

<option value="TK">Tokelau</option>

<option value="TO">Tonga</option>

<option value="TT">Trinidad and Tobago</option>

<option value="TN">Tunisia</option>

<option value="TR">Turkey</option>

<option value="TM">Turkmenistan</option>

<option value="TC">Turks and Caicos Islands</option>

<option value="TV">Tuvalu</option>

<option value="UG">Uganda</option>

<option value="UA">Ukraine</option>

<option value="AE">United Arab Emirates</option>

<option value="GB">United Kingdom</option>

<option value="US">United States</option>

<option value="UM">United States Minor Outlying Islands</option>

<option value="UY">Uruguay</option>

<option value="UZ">Uzbekistan</option>

<option value="VU">Vanuatu</option>

<option value="VE">Venezuela, Bolivarian Republic of</option>

<option value="VN">Viet Nam</option>

<option value="VG">Virgin Islands, British</option>

<option value="VI">Virgin Islands, U.S.</option>

<option value="WF">Wallis and Futuna</option>

<option value="EH">Western Sahara</option>

<option value="YE">Yemen</option>

<option value="ZM">Zambia</option>

<option value="ZW">Zimbabwe</option>

</select>

<label for="subject">Subject</label>

<textarea id="subject" name="subject" placeholder="Write something.." style="height:200px"></textarea>

<input type="submit" value="Submit">

</form>

</div>

<ul> <h2><a href="#top">BACK TO TOP</a></h2></ul>

</div>

<footer id="myFooter1">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<a href="https://www.facebook.com/Godwin.Ogunshemi" class="fa fa-facebook"></a>

<a href="https://twitter.com/Mr\_Godwin33" class="fa fa-twitter"></a>

<a href="https://www.instagram.com/generalgodwin/" class="fa fa-instagram"></a>

<div class="footer-copyright">

<h4> © 2017 Godwin Ogunshemi </h4>

</div>

</body>

</html>

**glossary.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>

Glossary

</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link href="main.css" rel="stylesheet">

<link href="https://fonts.googleapis.com/css?family=Baloo|Comfortaa|Cookie|Gloria+Hallelujah|Josefin+Slab|Kaushan+Script|Lobster|Orbitron|Rajdhani|Russo+One|Rye|Sacramento|Tangerine" rel="stylesheet">

<div class="container">

<nav>

<li> <a href="index.html">HOME</a> </li>

<li> <a href="glossary.html">GLOSSARY</a> </li>

<li> <a href="comparison.html">COMPARISON </a> </li>

<li> <a href="resources.html">RESOURCES </a> </li>

<li> <a href="mgp.html">MGP </a> </li>

<li> <a href="reflection.html">REFLECTION</a> </li>

</nav>

</head>

<body>

<h1>

<a name="top"></a>

Glossary of Terms

</h1>

<h2>Below are the definitions of some common computing jargon.</h2>

<div class="container">

<div class="content2">

<ul>

<li> NESTED ELEMENTS: A nested element is an element within an element, such as an "a href" element (used for links) within the "p" element (used for paragraphs). </li>

</ul>

<ul>

<li> THE BOX MODEL : The box model is a box created using css to wrap around all html elements. This includes

<ol>padding</ol>

<ol>margin</ol>

<ol>border</ol>

<ol>content</ol>

</li>

</ul>

<ul>

<li>ALT TAG : The ALT TAG is used for alternative text (alt text) which substitutes a picture when it canot be displayed.</li>

</ul>

<ul>

<li> JAVASCRIPT : JAVASCRIPT is a programming language that is often used for web development.</li>

</ul>

<ul>

<li> 404 ERROR : A 404 error is a common website error message that indicates a webpage cannot be found. (Christensson, P. (2010, October 22). 404 Error Definition. Retrieved 2017, Dec 9, from https://techterms.com)</li>

</ul>

<ul>

<li> COOKIE : A cookie is a small amount of data generated by a website and saved by your web browser. Its purpose is to remember information about you, similar to a preference file created by a software application. (Christensson, P. (2011, July 9). Cookie Definition. Retrieved 2017, Dec 10, from https://techterms.com) </li>

</ul>

<ul>

<li> DOMAIN NAME: A Domain Name is a distinctive name for a website. Every website has it's own domain name that acts as an address, which is how it's accessed. </li>

</ul>

<ul>

<li> HTTP : Stands for "Hypertext Transfer Protocol." HTTP is the protocol used to transfer data over the web. (Christensson, P. (2015, May 28). HTTP Definition. Retrieved 2017, Dec 10, from https://techterms.com)</li>

</ul>

<ul>

<li> HTTPS : Stands for "HyperText Transport Protocol Secure." HTTPS is the same thing as HTTP, but uses a secure socket layer (SSL) for security purposes. (Christensson, P. (2008, October 10). HTTPS Definition. Retrieved 2017, Dec 10, from https://techterms.com) </li>

</ul>

<ul>

<li> IP : Stands for "Internet Protocol." IP provides a standard set of rules for sending and receiving data over the Internet. (Christensson, P. (2016, January 27). IP Definition. Retrieved 2017, Dec 10, from https://techterms.com)</li>

</ul>

<ul>

<li> IP ADDRESS : An IP address, or simply an "IP," is a unique address that identifies a device on the Internet or a local network. (Christensson, P. (2016, September 21). IP Address Definition. Retrieved 2017, Dec 10, from https://techterms.com) </li>

</ul>

<ul>

<li> IPv6 : Internet Protocol version 6 (IPv6) is the most recent version of the Internet Protocol (IP), the communications protocol that provides an identification and location system for computers on networks and routes traffic across the Internet. (Wikipedia)</li>

</ul>

<ul>

<li> IPv4 : IPv4 is the most widely used version of the Internet Protocol. It defines IP addresses in a 32-bit format, which looks like 123.123.123.123. (Christensson, P. (2009, July 14). IPv4 Definition. Retrieved 2017, Dec 10, from https://techterms.com) </li>

</ul>

<ul>

<li> POP3 : Stands for "Post Office Protocol." POP3, sometimes referred to as just "POP," is a simple, standardized method of delivering e-mail messages. (Christensson, P. (2006). POP3 Definition. Retrieved 2017, Dec 10, from https://techterms.com)</li>

</ul>

<ul>

<li> PROXY SERVER : Most large businesses, organizations, and universities these days use a proxy server. This is a server that all computers on the local network have to go through before accessing information on the Internet. (Christensson, P. (2006). Proxy Server Definition. Retrieved 2017, Dec 10, from https://techterms.com)</li>

</ul>

<ul>

<li> C# : C# (pronounced "C-sharp") is an object-oriented programming language from Microsoft that aims to combine the computing power of C++ with the programming ease of Visual Basic. (techtarget.com) </li>

</ul>

<ul>

<li> SQL : SQL stands for Structured Query language and is used to create databases.</li>

</ul>

<ul>

<li> T-SQL : T-SQL (Transact-SQL) is a set of programming extensions from Sybase and Microsoft that add several features to the Structured Query Language (SQL), including transaction control, exception and error handling, row processing and declared variables. (techtarget.com)</li>

</ul>

<ul>

<li> SALESFORCE MARKETING CLOUD: Salesforce Marketing Cloud is a customer relationship management (CRM) platform for marketers that allows them to create and manage marketing relationships and campaigns with customers. (techtarget.com) </li>

</ul>

<ul>

<li> APACHE SOLR : Apache Solr is an open source search platform built upon a Java library called Lucene. (theserverside.com) </li>

</ul>

<ul>

<li> HYPERLINK: An element in an electronic document that links to another place in the same document or to an entirely different document. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> LIGHTWEIGHT BROWSER : Lightweight browser is the term used to describe a Web browser that forgoes support of all Web standards in favor of a faster program that will requires less system resources to run on a computer. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> ANCHOR TEXT : The visible text on a Web page that you click for the hyperlink. Anchor text is an important element of SEO (search engine optimization). (https://www.webopedia.com)</li>

</ul>

<ul>

<li> TRANSCODING : The process of converting a media file or object from one format to another. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> XML : Short for Extensible Markup Language, a specification developed by the W3C. XML is a pared-down version of SGML, designed especially for Web documents. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> CSS : Cascading Style sheets</li>

</ul>

<ul>

<li> HTML : An abbreviation for "Hypertext Markup Language."</li>

</ul>

<ul>

<li> SYNTAX : A set of rules that are used as a guide to structure programs.</li>

</ul>

<ul>

<li> HTML TAG: A html tag is a hidden word that is used to define how a browser would display certain content for example the "p" tag is used to define paragraphs.</li>

</ul>

<ul>

<li> COMMENT TAG : This is used to add comments into the source code of a program and it will not show in the main program. You can also use comments to help you edit or check for errors in a specific area of the source code, rather than having to read through the whole thing.</li>

</ul>

<ul>

<li> API : Stands for "Application Programming Interface."(Christensson, P. (2016, June 20). API Definition. Retrieved 2017, Dec 9, from https://techterms.com)</li>

</ul>

<ul>

<li> CXML : Short for commerce XML, a set of document type definitions for the XML specification. cXML works as a meta-language that defines necessary information about a product. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> DOM : Short for Document Object Model, the specification for how objects in a Web page (text, images, headers, links, etc.) are represented. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> DYNAMIC HTML : Refers to Web content that changes each time it is viewed. For example, the same URL could result in a different page depending on any number of parameters, such as:

<ol> location of the reader</ol>

<ol> Time of day</ol>

<ol> Previous pages viewed by the reader</ol>

<ol> Profile of the reader</ol>

(https://www.webopedia.com)</li>

</ul>

<ul>

<li> GIF : Pronounced jiff or giff (hard g) stands for graphics interchange format, a bit-mapped graphics file format used by the World Wide Web, CompuServe and many BBSs. GIF supports color and various resolutions. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> CHTML : Short for compact HTML, a subset of HTML for small information devices, such as smart phones and PDAs. cHTML is essentially a pared down version of regular HTML over the Internet. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> SUBWEB : A term coined by Microsoft that is used in its Web page design software, Microsoft FrontPage. When you create a FrontPage Web, you may want to restrict access to certain portions of that Web. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> WEB SCRAPPING : Web Scraping refers to an application that processes the HTML of a Web page to extract data for manipulation such as converting the Web page to another format (i.e. HTML to WML) (https://www.webopedia.com)</li>

</ul>

<ul>

<li> XSL : Short for Extensible Style Language, a specification for separating style from content when creating HTML or XML pages. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> VRML: Pronounced ver-mal, and short for Virtual Reality Modeling Language, VRML is a specification for displaying 3-dimensional objects on the World Wide Web. You can think of it as the 3-D equivalent of HTML. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> PNG : Short for Portable Network Graphics, and pronounced ping, a new bit-mapped graphics format similar to GIF. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> LZW : Short for Lempel-Zif-Welch, a popular data compression technique developed in 1977 by J. Ziv and A Lempel, and later refined by Terry Welch. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> ALOGORITHM : An algorithm is a formula or set of steps for solving a particular problem. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> AJAX : Short for Asynchronous JavaScript and XML, it is a term that describes a new approach to using a number of existing technologies together, including the following: HTML or XHTML, Cascading Style Sheets, JavaScript, the Document Object Model, XML, XSLT, and the XMLHttpRequest object. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> MICROSITE : Also called a minisite, a microsite is a separate page of a Web site that has a separate URL than its home page and is used to provide information about and/or promote something that is related to the home page. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> PERMANLINK : Short for permanent link, a permalink is a direct link to a single entry on content on a blog. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> PHP : Self-referentially short for PHP: Hypertext Preprocessor, an open source, server-side, HTML embedded scripting language used to create dynamic Web pages. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> GHOST SITE : A Web site that remains live but is no longer updated or maintained or only done so very infrequently. Ghost sites can be accessed even though they have not been updated. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> WEB 2.0 : Web 2.0 is the term given to describe a second generation of the World Wide Web that is focused on the ability for people to collaborate and share information online. (https://www.webopedia.com)</li>

</ul>

<ul>

<li> WEB 3.0 : The term used to describe the evolution of the Web as an extension of Web 2.0. This definition of Web 3.0 is the popular view held by Tim O'Reilly. (https://www.webopedia.com)</li>

</ul>

</div>

<div class="content4">

<ul> <h2><a href="#top">BACK TO TOP</a></h2></ul>

</div>

<footer id="myFooter2">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<a href="https://www.facebook.com/Godwin.Ogunshemi" class="fa fa-facebook"></a>

<a href="https://twitter.com/Mr\_Godwin33" class="fa fa-twitter"></a>

<a href="https://www.instagram.com/generalgodwin/" class="fa fa-instagram"></a>

<div class="footer-copyright">

<h4> © 2017 Godwin Ogunshemi </h4>

</div>

</div

</body>

</html>

**comparison.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>

Comparison

</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link href="main.css" rel="stylesheet">

<link href="https://fonts.googleapis.com/css?family=Baloo|Comfortaa|Cookie|Gloria+Hallelujah|Josefin+Slab|Kaushan+Script|Lobster|Orbitron|Rajdhani|Russo+One|Rye|Sacramento|Tangerine" rel="stylesheet">

<div class="container">

<nav>

<li> <a href="index.html">HOME</a> </li>

<li> <a href="glossary.html">GLOSSARY</a> </li>

<li> <a href="comparison.html">COMPARISON </a> </li>

<li> <a href="resources.html">RESOURCES </a> </li>

<li> <a href="mgp.html">MGP</a> </li>

<li> <a href="reflection.html">REFLECTION</a> </li>

</nav>

</head>

<body>

<a name="top"></a>

<h1>

Comparison

</h1>

<h2> Below is a comparative essay on 2 developer jobs that i found on a website called CWJOBS.COM </h2>

<div class="container">

<div class="content3">

<ul>

<h3>

The 2 Job titles I will be comparing are “Lead Game Developer” and “Junior Web Developer”.

<p></p>

In both Job titles, they have already given an insight of the kind of skills the companies are looking for. Next to the "Lead Game Developer" job title, it says C#, C++ and Unity. These are all programming languages so immediately the applicant would know that he/she needs to have programming experience. Simillarly the “Junior Web Developer” job title also displays some programming languages (PHP and MYSQL), however unlike the Game Job this job requires you to have knowledge of something other than a programming language which is Ubuntu, a customizable GUI (Graphical User Interface); It is also a distribution of Linux (An open-source Operating System).

<p></p>

Another similarity that these 2 job titles have is that they do not require a university degree. From my research this is quite a common occurrence which implies that companies prefer experience over a degree.

<p></p>

In terms of salary The Games job is more lucrative as the starting salary is £20,000 per annum whereas the Web job is £18,000 per annum. This shows that the gaming industry is making a lot more money than the Web developing history and this makese sense as there aren't just game applications, there also gaming websites and consoles, which cost a lot of money to buy and sell therefore bringing a lot profit into the industry.

<p></p>

From my research, it seems like the Web job requires a few more technical skills than the Games job. The Games job requires the following skills:

<ol> C# - programming language </ol>

<ol> C++ - programming language </ol>

<ol> Unity - programming language </ol>

On the other hand the Web job had the following technical skills:

<ol> Comprehensive knowledge of PHP - programming language </ol>

<ol> Good knowledge of MySQL - programming language </ol>

<ol> Familiarity of working in an Ubuntu environment - knowledge of the Ubuntu operating system</ol>

<ol> Experience with HTML & CSS - programming languages </ol>

<ol> Experience with jQuery & JavaScript - programming languages </ol>

So as you can see the Web job requires more technical skills. However, the Games job has more non-technical/personal skills.

The Games job :

<ol> Strategic thinking </ol>

<ol> Leaderships Skills </ol>

<ol> Being able to execute projects on time to good standard </ol>

<p></p>

To conclude, Both of these jobs are quite professional in their requirements. I say this because in another job i looked at before i found these 2 jobs, one of the unique unexpected requirements was that you needed to have a sense of humour. This really surprised me as it's not the kind of thing you'd think of straight away but it would make the work environment more friendly and comfortable.

</h3>

</ul>

</div>

<div class="content4">

<ul><h2><a href="#top">BACK TO TOP</a></h2></ul>

</div>

</div>

<footer id="myFooter3">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<a href="https://www.facebook.com/Godwin.Ogunshemi" class="fa fa-facebook"></a>

<a href="https://twitter.com/Mr\_Godwin33" class="fa fa-twitter"></a>

<a href="https://www.instagram.com/generalgodwin/" class="fa fa-instagram"></a>

<div class="footer-copyright">

<h4>© 2017 Godwin Ogunshemi </h4>

</div>

</body>

</html>

**resources.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>

Resources

</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link href="main.css" rel="stylesheet">

<link href="https://fonts.googleapis.com/css?family=Baloo|Comfortaa|Cookie|Gloria+Hallelujah|Josefin+Slab|Kaushan+Script|Lobster|Orbitron|Rajdhani|Russo+One|Rye|Sacramento|Tangerine" rel="stylesheet">

<div class="container">

<nav>

<li> <a href="index.html">HOME</a> </li>

<li> <a href="glossary.html">GLOSSARY</a> </li>

<li> <a href="comparison.html">COMPARISON </a> </li>

<li> <a href="resources.html">RESOURCES </a> </li>

<li> <a href="mgp.html">MGP</a> </li>

<li> <a href="reflection.html">REFLECTION</a> </li>

</nav>

</head>

<body>

<a name="top"></a>

<h1>

LEARN HTML AND CSS

</h1>

<h2> Below are some useful resources where you can learn html and css. </h2>

<div class="container">

<div class="content4">

<ul>

<h5><a href="https://css-tricks.com">CSS-TRICKS</a></h5>

<img src="csstricks.JPG" alt="csstricks">

<h4>The video below is an example of one of the tutorials CSS-TRICKS has to offer.</h4>

<iframe width="600" height="350" src="https://www.youtube.com/embed/eki4H4DD-MQ" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen></iframe>

<h4>The images below are in the snippet section as circled below. These snippets show you how to do certain things in html and css with examples.</h4>

<img src="csstricks2.JPG" alt="csstricks2">

<p></p>

<img src="csstricks3.JPG" alt="csstricks3">

<p></p>

<img src="csstricks4.JPG" alt="csstricks4">

<p></p>

<img src="csstricks5.JPG" alt="csstricks5">

<h4>As you can see in the above image, some snippets come with alternative/similar methods. Additionaly is has links to edit the colours in codepen(online editor for html, css and javascript).</h4>

</ul>

<ul>

<h5><a href="https://www.khanacademy.org/computing">KHAN ACADEMY</a></h5>

<img src="khanacad.JPG" alt="Khan Academy">

<h4>The video below demonstrates some basic tags in html.</h4>

<iframe width="600" height="350" src="https://www.youtubeeducation.com/embed/ItZN6o0ylao" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen></iframe>

<h4>The video below demonstrates how to style html elements in css by selexting it by id.</h4>

<iframe width="600" height="350" src="https://www.youtubeeducation.com/embed/XN4AxR78Yc0" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen></iframe>

<h4>The images below show the topics you will go through when learning html and css.</h4>

<img src="khanacad2.JPG" alt="khanacad2">

<img src="khanacad3.JPG" alt="khanacad3">

</ul>

<ul>

<h5><a href="https://webdesign.tutsplus.com/tutorials?\_ga=2.135311153.1083144512.1514217887-2106820180.1513628275">TUTS+</a></h5>

<img src="tutsplus.JPG" alt="Tuts+">

<h4>The videos below are from the Tuts+ website. These are the introductory videos from the HTML and CSS courses and they are free.</h4>

<video width="460" controls>

<source src="tuts+vid1.mp4" type="video/mp4">

</video>

<video width="460" controls>

<source src="tuts+vid2.mp4" type="video/mp4">

</video>

<video width="460" controls>

<source src="tuts+vid3.mp4" type="video/mp4">

</video>

<h4>If you want to access the remaining lessons on these courses, you must subscribe as shown below</h4>

<img src="tutsplus3.JPG" alt="tutsplus3">

</ul>

</div>

<div class="content4">

<ul> <h2><a href="#top">BACK TO TOP</a></h2></ul>

</div>

<footer id="myFooter4">

<div class="container2">

</div>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<a href="https://www.facebook.com/Godwin.Ogunshemi" class="fa fa-facebook"></a>

<a href="https://twitter.com/Mr\_Godwin33" class="fa fa-twitter"></a>

<a href="https://www.instagram.com/generalgodwin/" class="fa fa-instagram"></a>

<div class="footer-copyright">

<h4> © 2017 Godwin Ogunshemi </h4>

</div>

</body>

</html>

**mgp.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>

MGP

</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link href="main.css" rel="stylesheet">

<link href="https://fonts.googleapis.com/css?family=Baloo|Comfortaa|Cookie|Gloria+Hallelujah|Josefin+Slab|Kaushan+Script|Lobster|Orbitron|Rajdhani|Russo+One|Rye|Sacramento|Tangerine" rel="stylesheet">

<div class="container">

<nav>

<li> <a href="index.html">HOME</a> </li>

<li> <a href="glossary.html">GLOSSARY</a> </li>

<li> <a href="comparison.html">COMPARISON </a> </li>

<li> <a href="resources.html">RESOURCES </a> </li>

<li> <a href="mgp.html">MGP</a> </li>

<li> <a href="reflection.html">REFLECTION</a> </li>

</nav>

</head>

<body>

<a name="top"></a>

<h1>

Models of Good practice

</h1>

<h2>User Interface Design is a concept that covers the design of wbsites, computers, mobile communication devices and software applications</h2>

<h3>According to Wikipedia the followig bullet points are the principles of Interface Design:

<li>The structure principle: Design should organize the user interface purposefully, in meaningful and useful ways based on clear, consistent models that are apparent and recognizable to users, putting related things together and separating unrelated things, differentiating dissimilar things and making similar things resemble one another. The structure principle is concerned with overall user interface architecture.</li>

<li> simplicity principle: The design should make simple, common tasks easy, communicating clearly and simply in the user's own language, and providing good shortcuts that are meaningfully related to longer procedures.</li>

<li>The visibility principle: The design should make all needed options and materials for a given task visible without distracting the user with extraneous or redundant information. Good designs don't overwhelm users with alternatives or confuse with unneeded information.</li>

<li>The feedback principle: The design should keep users informed of actions or interpretations, changes of state or condition, and errors or exceptions that are relevant and of interest to the user through clear, concise, and unambiguous language familiar to users.</li>

<li>The tolerance principle: The design should be flexible and tolerant, reducing the cost of mistakes and misuse by allowing undoing and redoing, while also preventing errors wherever possible by tolerating varied inputs and sequences and by interpreting all reasonable actions.</li>

<li>The reuse principle: The design should reuse internal and external components and behaviors, maintaining consistency with purpose rather than merely arbitrary consistency, thus reducing the need for users to rethink and remember.</li>

</h3>

<h2>Below are 3 examples of Websites that influenced my decision for the design of my website. They both have good interface design and gave me direction as to how to structure my website.</h2>

<div class="container">

<div class="content5">

<ul>

The First example is a screenshot from a website tutorial on youtube. I used it for insperation for my website layout. There were three things that i liked about it as pointed out in the picture and these were:

<ol>Navigation</ol>

<ol>Margin</ol>

<ol>Unordered Listing</ol>

<p></p>

<img src="ytss1.JPG" alt="tutorial screenshot">

<p> </p>

The navigation bar really stood out to me as i liked how it was structured and designed, especially the css border elements. However one thing i didn't like how the navigation bar was not centralised. The Margin layout was very good as well, what got my attention was the equality of both sides of the margin and i used the css for the margin on all my pages. Finally the use of unordered listing gave me an idea of how to design the interface of body of my pages.

</ul>

<ul> The Next example is the website that i used as inspiration for my final navigation structure, I used this page because the navigation bar was centralised as was my preference. I found this website whilst searching for examples of good "Interface Design".

<img src="mockplus.JPG" alt="mockplus">

</ul>

<ul>This final example is the website i used to create my contact form. It is from a wbesite called <a href="w3schools.html">W3SCHOOLS</a>

<p></p>

<img src="w3schools.JPG" alt="w3schools">

<p></p>

As you can see below, there's even a editor on the website itself which allows you to test and mess around with code before implenting it into your web page.

<p></p>

<img src="w3schools2.JPG" alt="w3schools">

</ul>

</div>

<div class="content4">

<ul><h2><a href="#top">BACK TO TOP</a></h2></ul>

</div>

</div>

<footer id="myFooter5">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<a href="https://www.facebook.com/Godwin.Ogunshemi" class="fa fa-facebook"></a>

<a href="https://twitter.com/Mr\_Godwin33" class="fa fa-twitter"></a>

<a href="https://www.instagram.com/generalgodwin/" class="fa fa-instagram"></a>

<div class="footer-copyright">

<h4>© 2017 Godwin Ogunshemi </h4>

</div>

</body>

</html>

**reflection.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>

Reflection

</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link href="main.css" rel="stylesheet">

<link href="https://fonts.googleapis.com/css?family=Baloo|Comfortaa|Cookie|Gloria+Hallelujah|Josefin+Slab|Kaushan+Script|Lobster|Orbitron|Rajdhani|Russo+One|Rye|Sacramento|Tangerine" rel="stylesheet">

<div class="container">

<nav>

<li> <a href="index.html">HOME</a> </li>

<li> <a href="glossary.html">GLOSSARY</a> </li>

<li> <a href="comparison.html">COMPARISON </a> </li>

<li> <a href="resources.html">RESOURCES </a> </li>

<li> <a href="mgp.html">MGP</a> </li>

<li> <a href="reflection.html">REFLECTION</a> </li>

</nav>

</head>

<body>

<a name="top"></a>

<h1>

Reflection

</h1>

<div class="container">

<div class="content6">

<ul>

<h2>In the assignment brief I was asked to make a simple website but regardless of this I still made sure it was done to a good standard. I was required to demonstrate my programming skills using the languages HTML5 and CSS.Before starting the website, I made sure I designed my website using sketches as shown below:</h2>

<p></p>

<h2>Home page sketch

<img src="home page.jpg" alt="home sketch"></h2>

<h2>Glossary page sketch

<img src="glossary page.jpg" alt="glossary sketch"></h2>

<h2>Comparison page sketch

<img src="comparison page.jpg" alt="comparison sketch"></h2>

<h2>Resources page sketch

<img src="resources page.jpg" alt="resources sketch"></h2>

<h2>MGP page sketch

<img src="mgp page.jpg" alt="mgp sketch"></h2>

<h2>Reflection page sketch

<img src="reflection page.jpg" alt="reflection sketch"></h2>

This was done to make the production of this website much easier as I already had an idea of what the website would look like. To start the actual creation of the website I went on website and looked at a range of tutorials to give me an idea of how to make a HTML website. I also researched some example of websites that have a good User Interface Design. After all of this, I had a pretty firm idea of what to do, so making the main layout of the website didn't take very long. After that I then made the website look more professional by styling it in CSS. This required me to do further research with the aim to familiarize myself with common CSS commands which I didn’t really find too difficult as i have had experience with it in the past. With this knowledge, I could start styling my website to make it look more professional and much prettier. To save time I made the 6 pages identical at first so that the styling could be used on all pages, rather than styling each page individually. This also made the design of the website consistent. From there I then edited the data for each page according to the assignment brief.

<p></p>

To further meet the requirements in the assignment i used photoshop to optimize all my images, below are 2 examples of me doing this:

<p></p>

<h2><img src="optimized.JPG" alt="optiimzed image 1"></h2>

<h1><img src="optimized 2.jpg" alt="optiimzed image 2"></h2>

Finally i made my code live by cloning my repository as shown below:

<p></p>

<img src="live code 2.JPG" alt="live code screenshot2">

<p></p>

<img src="live-code.JPG" alt="live code screenshot">

</h2>

</ul>

</div>

<div class="content4">

<ul><h2><a href="#top">BACK TO TOP</a></h2></ul>

</div>

</div>

<footer id="myFooter6">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<a href="https://www.facebook.com/Godwin.Ogunshemi" class="fa fa-facebook"></a>

<a href="https://twitter.com/Mr\_Godwin33" class="fa fa-twitter"></a>

<a href="https://www.instagram.com/generalgodwin/" class="fa fa-instagram"></a>

<div class="footer-copyright">

<h4>© 2017 Godwin Ogunshemi </h4>

</div>

</body>

</html>