

**APPENDIX GA36a**

LEVEL 4 ASSESSMENT SPECIFICATION

Student name:	Sean Samuel	Student ID number:	SAM18841586
Programme:	BSc/HND Computing (All Streams)		
Module:	Internet Technology and Security		
Module code:	ACCA4018	Contribution to Overall Module Assessment (%):	50%
Lecturer:	Adrian Hone	Internal Verifier:	
Assignment Title:	HTML & CSS Web Development	Word count (or equivalent):	1500 - 2000 words
Submission deadline:	16th January 2019	Return date of provisional marks & written feedback:	
Submission method:	All written assessments, where practical and possible, must be submitted via Turnitin unless otherwise instructed by the Lecturer. (Please DO NOT put this assessment specification into Turnitin or it will match many similarities with other students' submissions.) Alternative submission method (if applicable): Late submission of the assessment will result in a late penalty mark. Penalties for late submission: Up to one week late, maximum mark of 40%. Over one week late, 0%. Only the Extenuating Circumstances Panel may approve a change to submission dates.		
Academic honesty / referencing:	Academic honesty is required. In the main body of your submission you must give credit to authors on whose research and ideas your work is based. Append to your submission a reference list that indicates the books, articles, etc. that you have used, cited or quoted in order to complete this assessment.		

Module Learning Outcomes (from module syllabus)

Demonstrate an understanding of the standards, concepts, principles and practice required in the implementation of websites and to select and deploy web languages to implement websites

TASK DESCRIPTION

In order to demonstrate your understanding of the standards, concepts, principles and practice required in the implementation of websites, you are required to complete the tasks outlined below.

Task 1: Design and hand-code a website using web standards

1. Design and hand-code a website that is made up a reasonable number (minimum of 5) of relevant and related pages using web standards.

Possible examples of websites include a site:

- for an organisation of your choice, which may be fictitious in nature
 - to promote a personal interest or hobby, a favourite band, a town/city, etc.
2. Create a compressed (zipped) file containing your completed Website files and upload to the link provided on Moodle.

Task 2: Report

You are required to produce a specification report containing relevant documentation of your research and web development work as a single Word document file with the following sections:

1. Title Page
 - Containing your name, student number, course and the module name and the date
 2. Table of Contents:
 - Outlining all other sections making up the report
 3. 'Introduction' section
 - An abstract: a **short** summary description of the contents of the report
 4. 'Requirements' section:
 - A brief introduction to the website, describing its purpose and subject matter, the target audience and its relevance.
 5. 'Implementation' section:
 - Screen shots of all of the pages of the completed website (not code).
- Note:** If any of the pages are very long, it is okay to provide a cropped view showing a reasonable amount of content.
- Validation

Validate both your HTML and CSS code of your completed website and provide the validation results. If you have any errors, provide a brief description of how you corrected the error or what you think the errors are in cases where you are unable to correct the error. Please do not describe every single error – a general statement will do!

The validators can be found at:

- HTML (<http://validator.w3.org/>) - you are only required to validate the HTML of your home page
- CSS (<http://jigsaw.w3.org/css-validator/>) – you are only required to validate your website's main CSS

6. 'Evaluation' section:

- An Accessibility Evaluation of the Website.

With reference to WCAG 2.1, briefly discuss the accessibility of your website with respect to the four principles that provide the foundation for Web accessibility as applicable to your website. Some tools that may help you include:

- Visual Studio
- <http://contrastchecker.com/>
- <http://juicystudio.com/services/luminositycontrastratio.php>
- Google Chrome Extensions:
 - aXe
 - WAVE Evaluation Tool
- Firefox Extensions:
 - AI Inspector Sidebar
- An evaluation of the completed website taking into consideration its design (look and feel), usability (functionality) and content (information), including recommendations for future improvements.
- An evaluation of your website's on-page Search Engine Optimisation (SEO).

7. References:

- Any information sources (e.g. relevant journals, books, online sources and articles) that you have consulted.

Submission Details

You are required to complete the tasks outlined in the 'Task Description' section and to submit:

1. An **electronic** version of your Report via Turnitin.
2. **Upload** the zipped files for Task 1 containing your web development work to Moodle.

GUIDANCE FOR STUDENTS IN THE COMPLETION OF TASKS

NOTE: The guidance offered below is linked to the five generic assessment criteria overleaf.

1. Engagement with Literature Skills

Your work must be informed and supported by scholarly material that is *relevant* to and *focused* on the task(s) set. You should provide evidence that you have accessed an appropriate *range* of sources, which may be academic, governmental and industrial; these sources may include academic journal articles, textbooks, current news articles, organisational documents, and websites. You should consider the *credibility* of your sources; academic journals are normally highly credible sources while websites require careful consideration/selection and should be used sparingly. Any sources you use should be current and up-to-date, mostly published within the last five years or so, though seminal/important works in the field may be older. You must provide *evidence* of your research/own reading throughout your work, using a suitable referencing system, including in-text citations in the main body of your work and a reference list at the end of your work.

2. Knowledge and Understanding Skills

At level 4, you should be able to demonstrate knowledge of the underlying concepts and principles associated with your area(s) of study. *Knowledge* relates to the facts, information and skills you have acquired through your learning. You demonstrate your *understanding* by interpreting the meaning of the facts and information (knowledge). This means that you need to select and include in your work the concepts, techniques, models, theories, etc. appropriate to the task(s) set. You should be able to explain the theories, concepts, etc. to show your understanding. Your mark/grade will also depend upon the *extent* to which you demonstrate your knowledge and understanding.

3. Cognitive and Intellectual Skills

You should be able to present, evaluate and interpret qualitative and quantitative data, in order to develop lines of argument and make sound judgements in accordance with basic theories and concepts of your subject(s) of study. You should be able to evaluate the appropriateness of different approaches to solving problems related to your area(s) of study and/or work. Your work must contain evidence of logical, analytical thinking. For example, to examine and break information down into parts, make inferences, compile, compare and contrast information. This means not just describing what! But also justifying: Why? How? When? Who? Where? At what cost? You should provide justification for your arguments and judgements using evidence that you have reflected upon the ideas of others within the subject area and that you are able to make sound judgements and arguments using data and concepts. Where relevant, alternative solutions and recommendations may be proposed.

4. Practical Skills

At level 4, you should be able to apply the basic underlying concepts and principles to evaluate and interpret these within the context of your area of study. You should be able to demonstrate how the subject-related concepts and ideas relate to real world situations and/or a particular context. How do they work in practice? You will deploy models, methods, techniques, and/or theories, in that context, to assess current situations, perhaps to formulate plans or solutions to solve problems, or to create artefacts. This is likely to involve, for instance, the use of real world artefacts, examples and cases, the application of a model within an organisation and/or benchmarking one theory or organisation against others based on stated criteria.

5. Transferable Skills for Life and Professional Practice

Your work must provide evidence of the qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility. This includes demonstrating: that you can communicate the results of your study/work accurately and reliably, and with structured and coherent arguments; that you can initiate and complete tasks and procedures, whether individually and/or collaboratively; fluency of expression; clarity and effectiveness in presentation and organisation. Work should be coherent and well-structured in presentation and organisation.

Guidance specific to this assessment:

Assignment Marking Scheme

1. Engagement with Literature Skills (5%)
Marks will be awarded based on you demonstrating your engagement with literature skills and the use of appropriate reference sources to support your work.
2. Knowledge and Understanding Skills (20%)
Marks will be allocated based on the appropriate use and quality of Web standards (HTML and CSS) used to implement your Website and the outcome and interpretation of your validation and accessibility testing.
3. Cognitive and Intellectual Skills (30%)
Marks will be awarded based on the quality of the documented Evaluation section of the report.
4. Practical Skills (40%)
Marks will be awarded based on the quality and functional use of the website. The overall design of the Website, including the design (creativity and look and feel), usability (functionality) and content (information) will also be taken into account.

Note:
You may be required to provide a demonstration of the implemented website.
5. Transferrable Skills for Life and Professional Practice (5%)
Marks will be awarded based on the written and presentational quality of the report.

STUDENT FEEDBACK FORM

This section details the *extent* to which the assessment criteria are demonstrated by you, which in turn determines your mark. The marks available for each category of skill are shown. Lecturers will use the space provided to comment on the achievement of the task(s), including those areas in which you have performed well and areas that would benefit from development/improvement.

Generic Assessment Criteria	Marks available	Marks awarded
1. Engagement with Literature Skills		
2. Knowledge and Understanding Skills		
3. Cognitive and Intellectual Skills		
4. Practical Application Skills		
5. Transferable Skills for Life and Professional Practice		

Assessment Mark (Assessment marks are subject to ratification at the Exam Board. These comments and marks are to give feedback on module work and are for guidance only until they are confirmed.)	Late Submission Penalties (tick if appropriate)		%
	Up to 1 week late (40% Max)		
	Over 1 week late (0%)		

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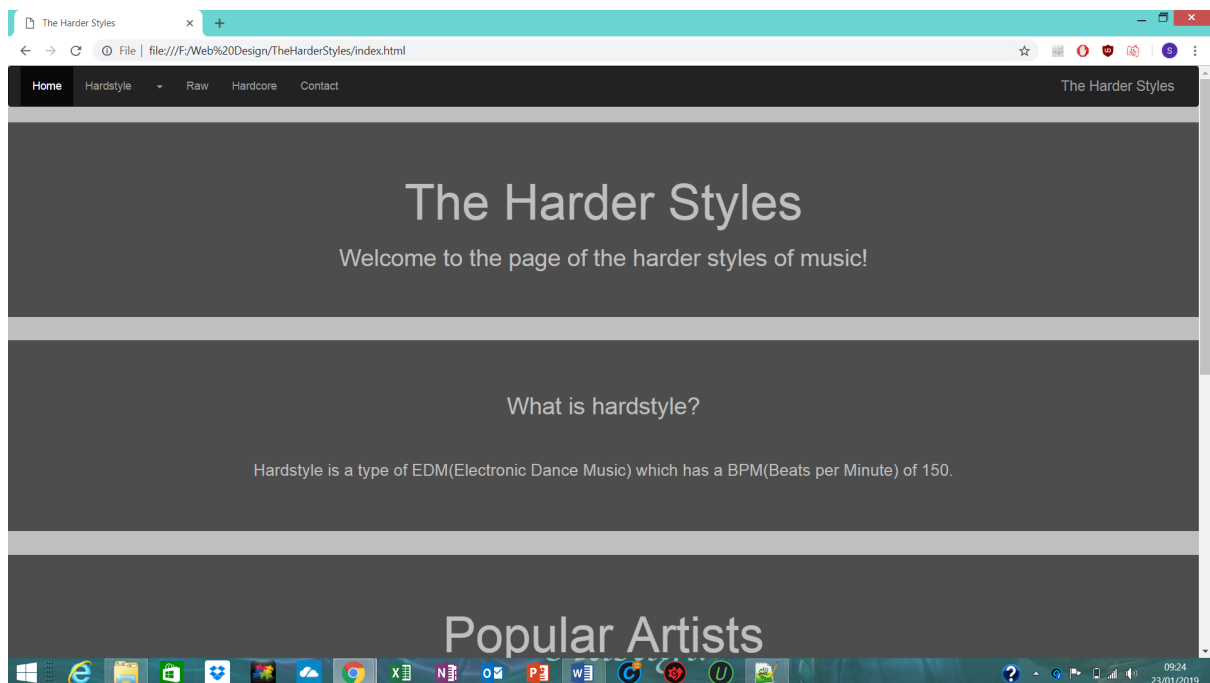
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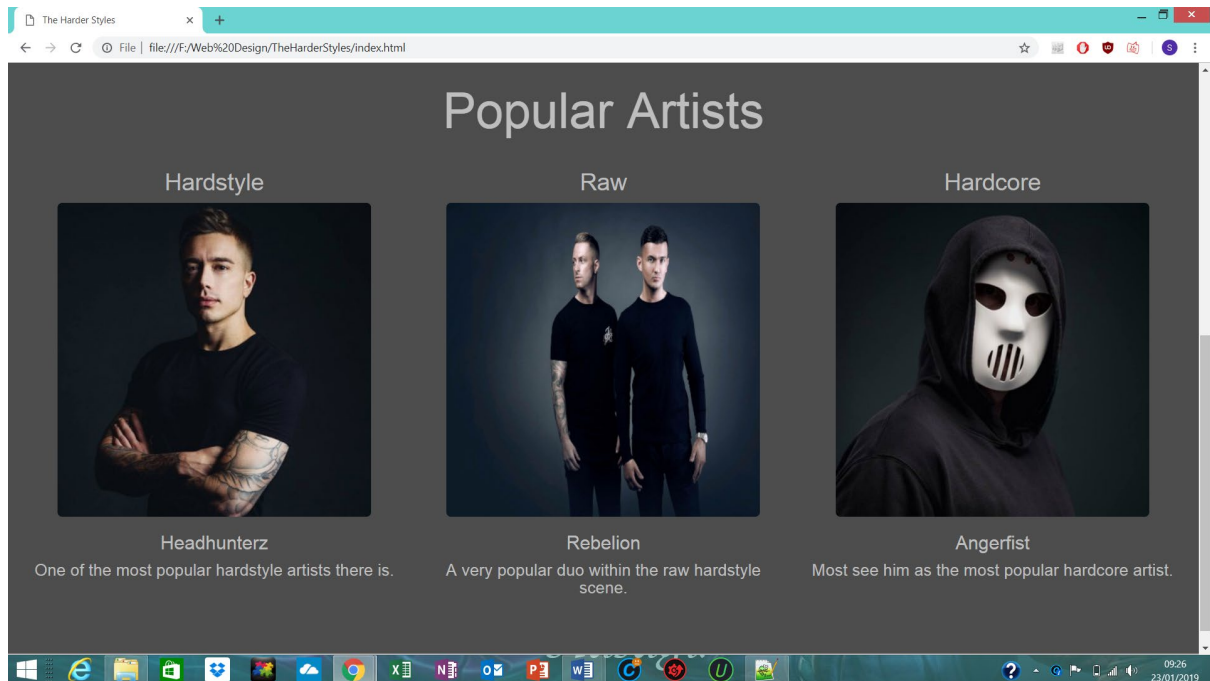
Introduction

In this report I will be talking about the creation of my website and the details about it. The first I will talk about what my website is about and what its purpose is. I will also describe who I believe the target audience is aimed at.

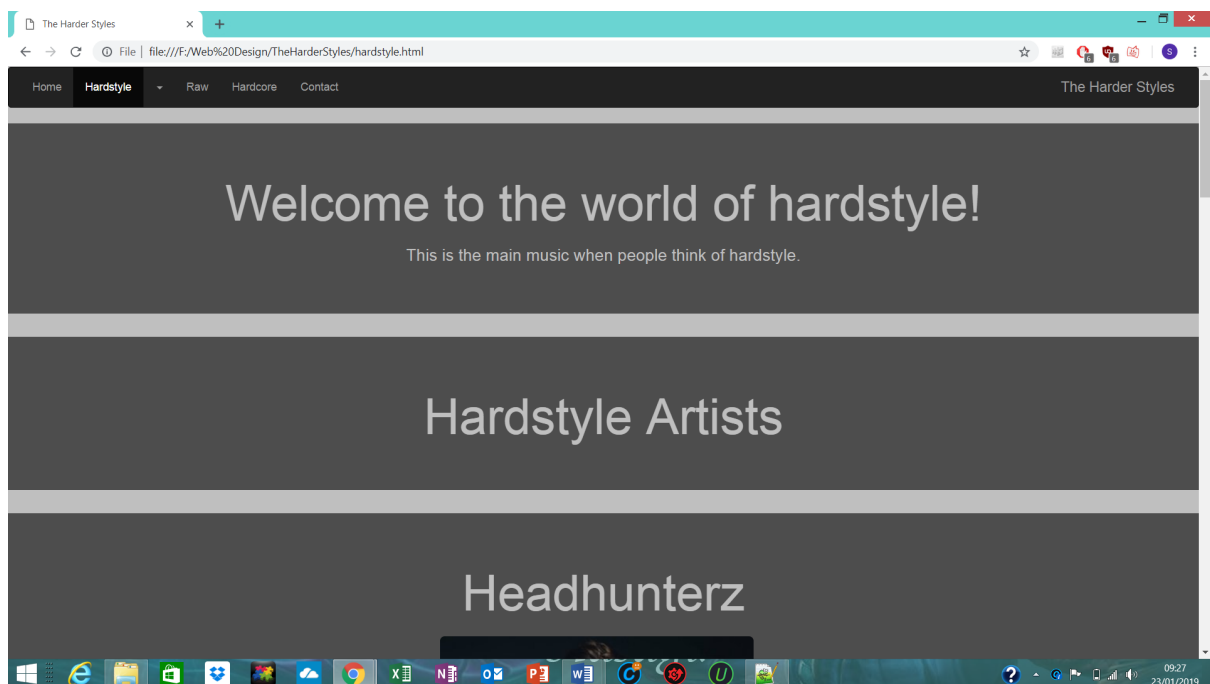
My website is about a music genre called hardstyle. It's an electronic dance music which has a BPM(Beats per Minute) of 150. There are also sub genres that have a higher BPM. The website is to give an example to people who don't know what hardstyle is. So they can listen to some of the music by various artists themselves.

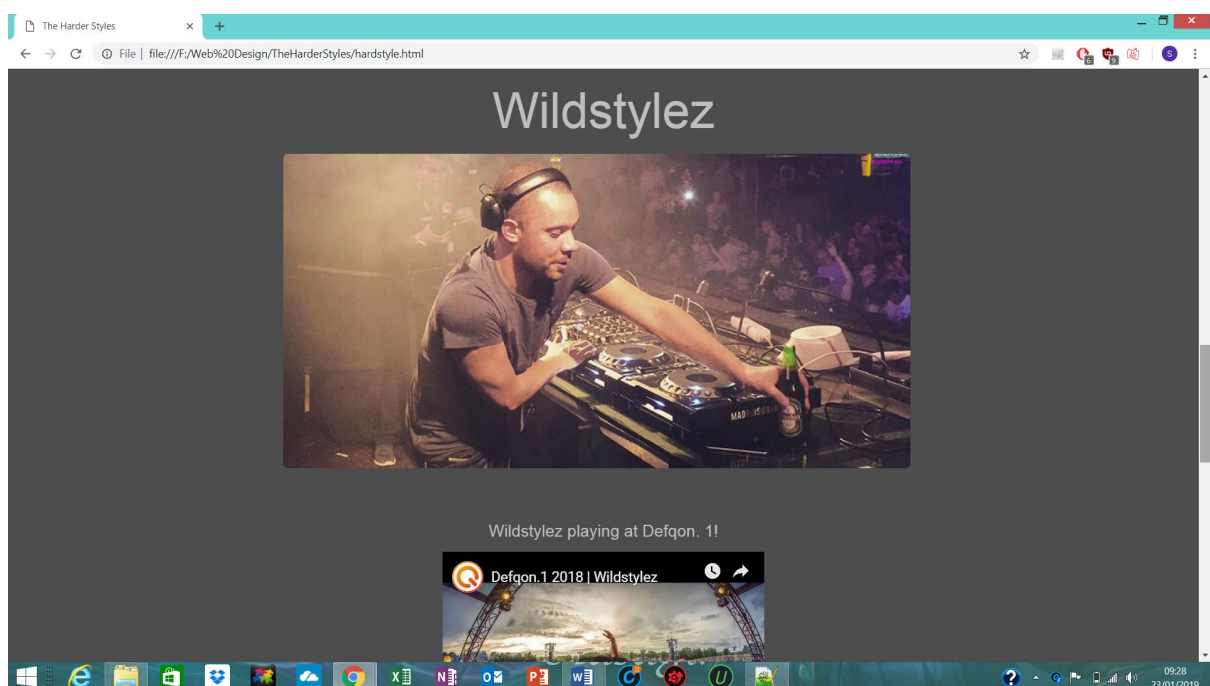
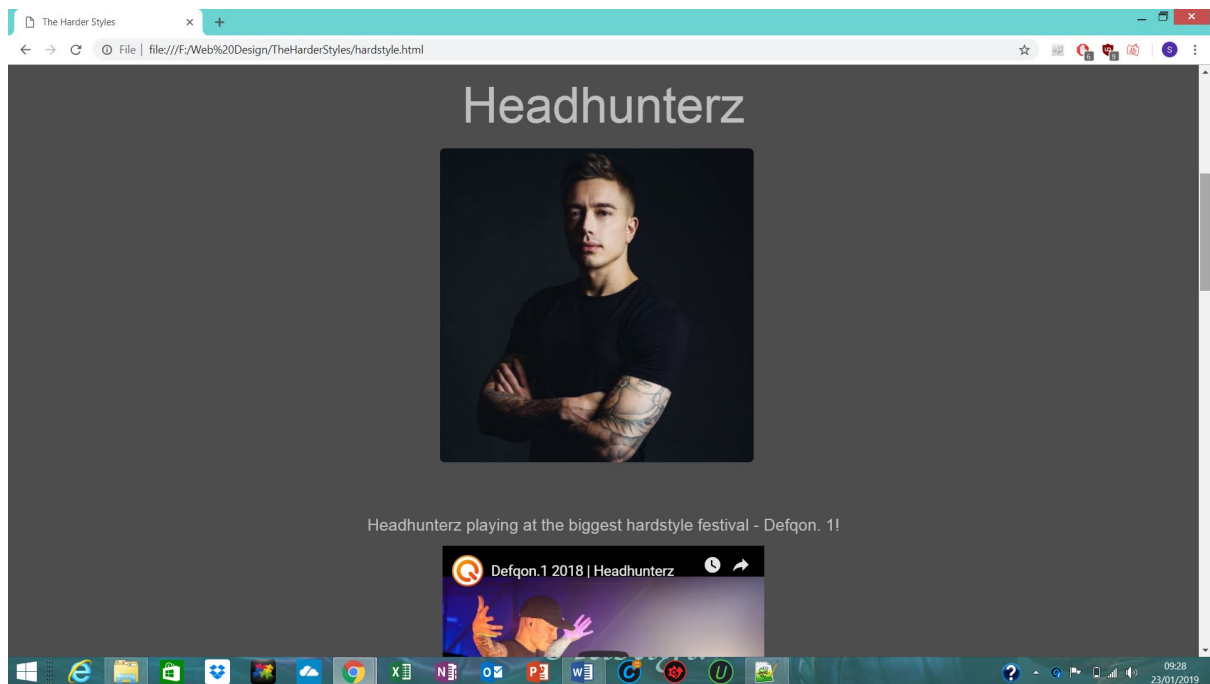
Home page

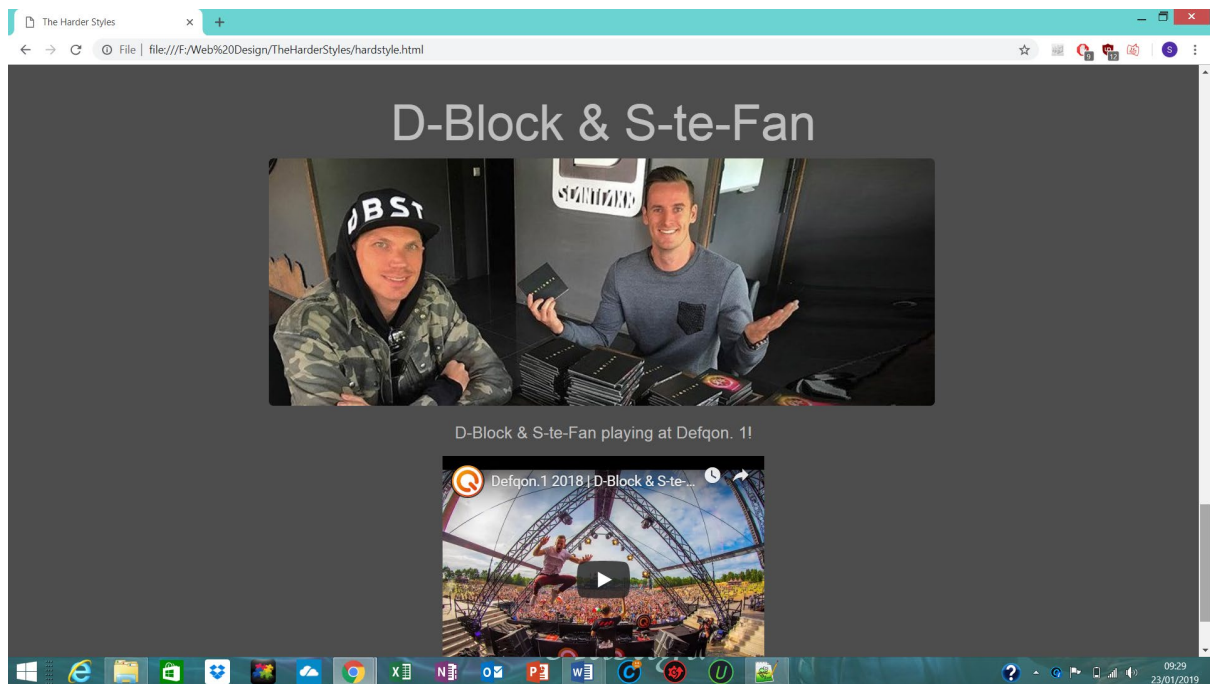




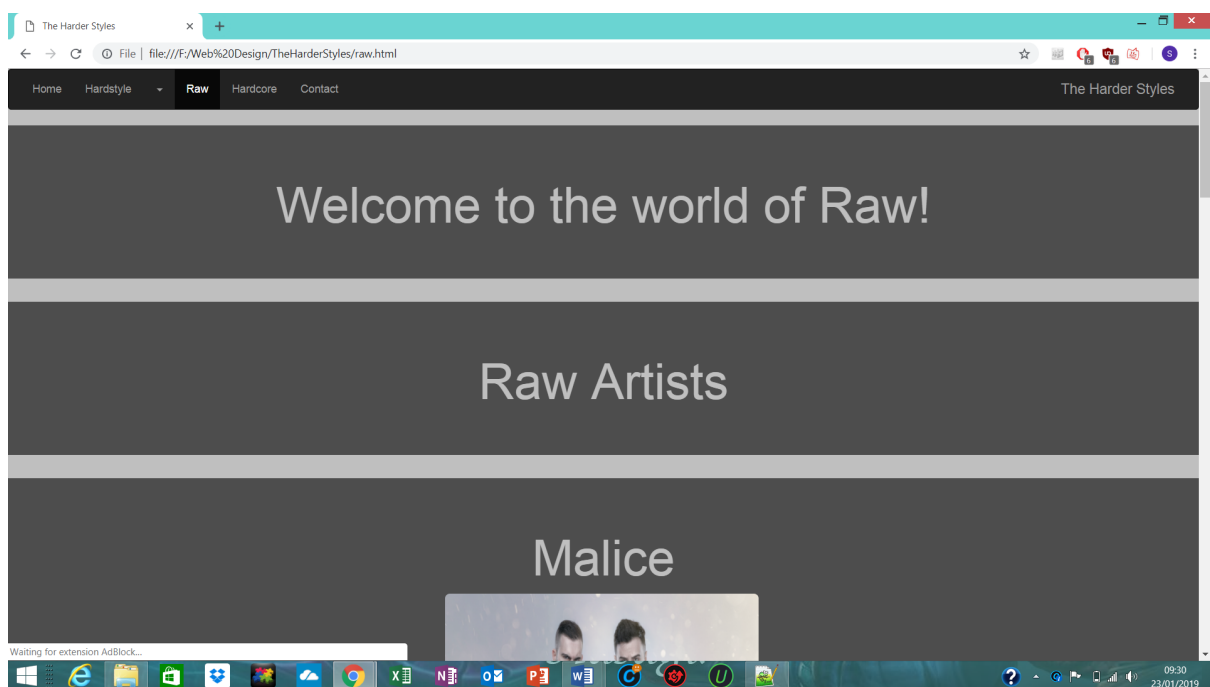
Hardstyle Page

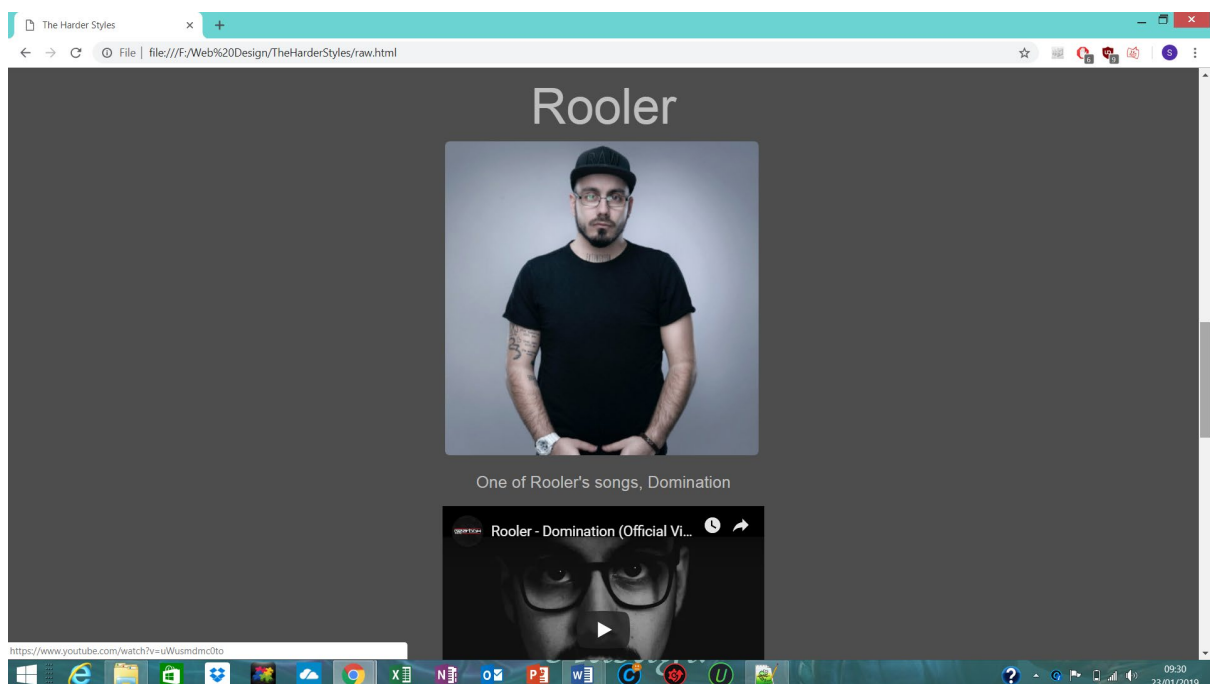
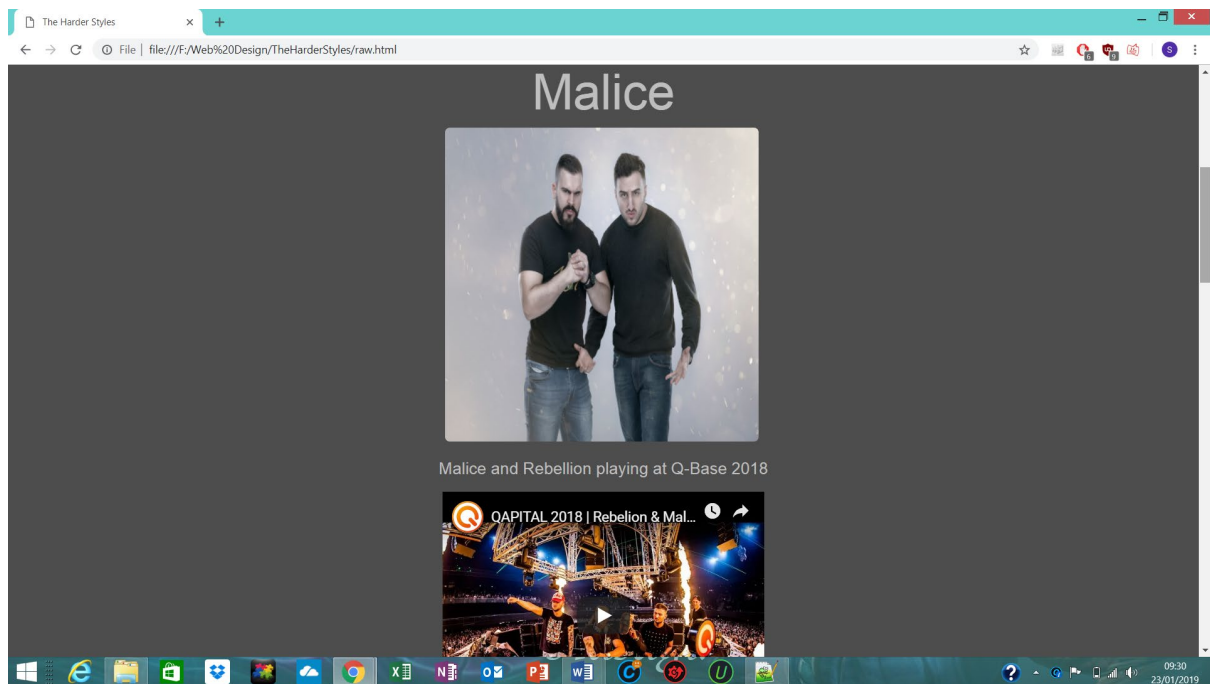


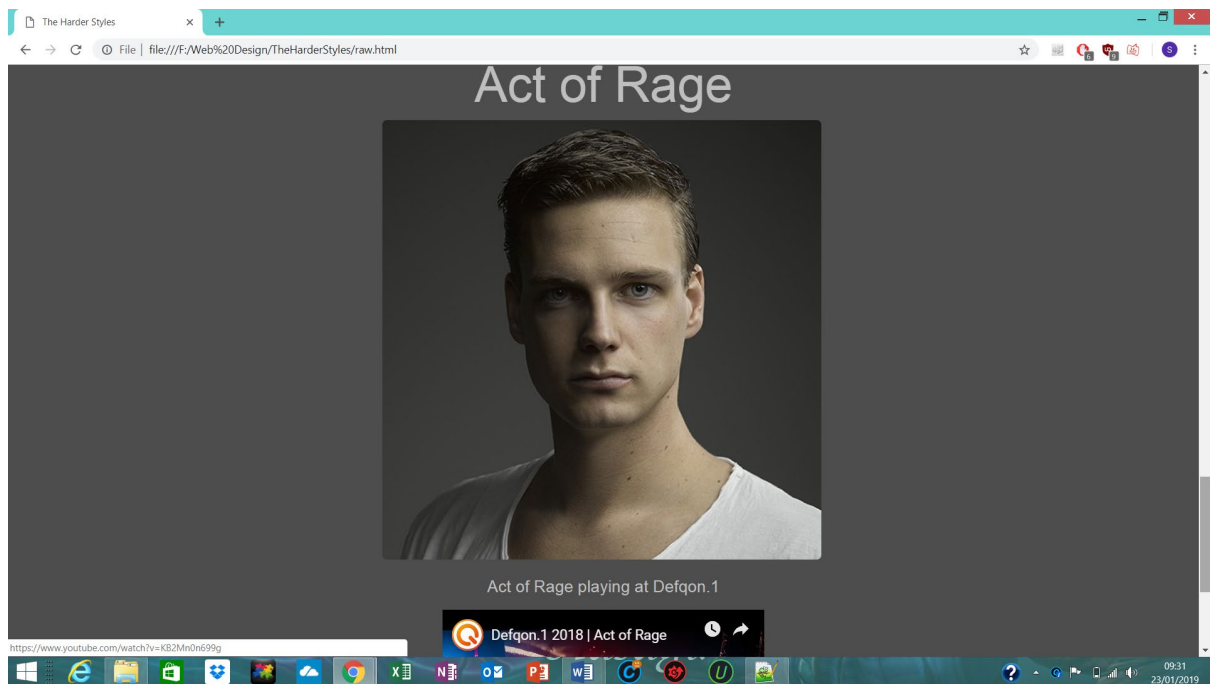




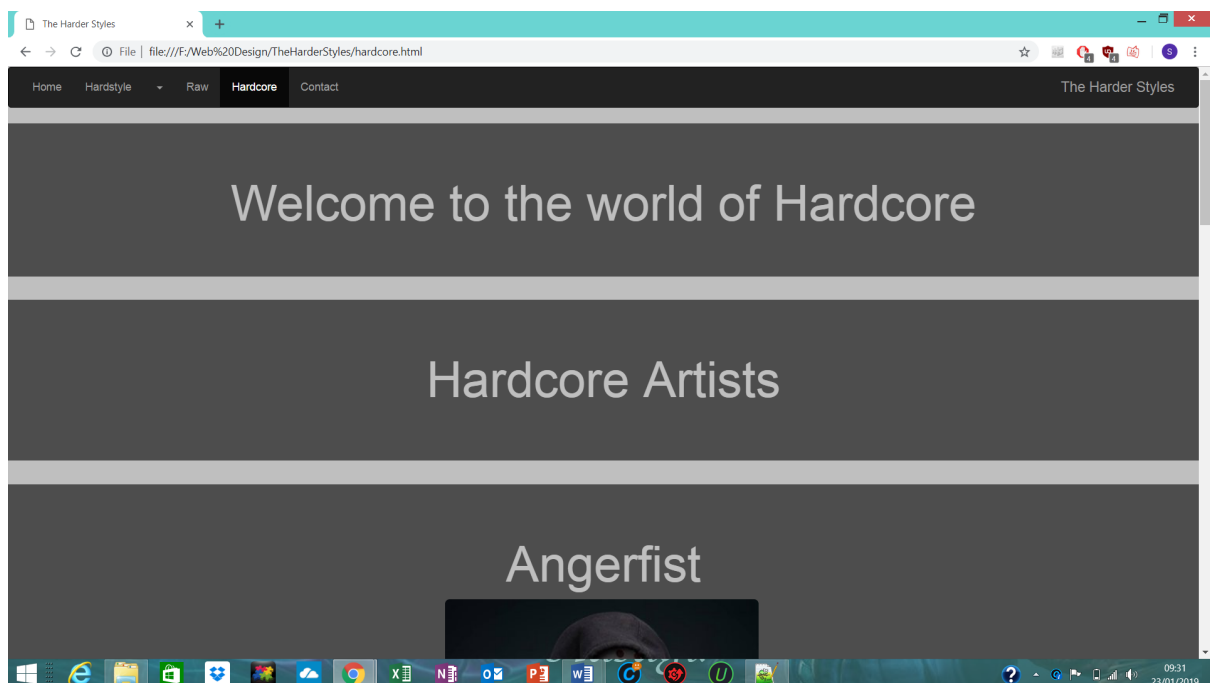
Raw Page

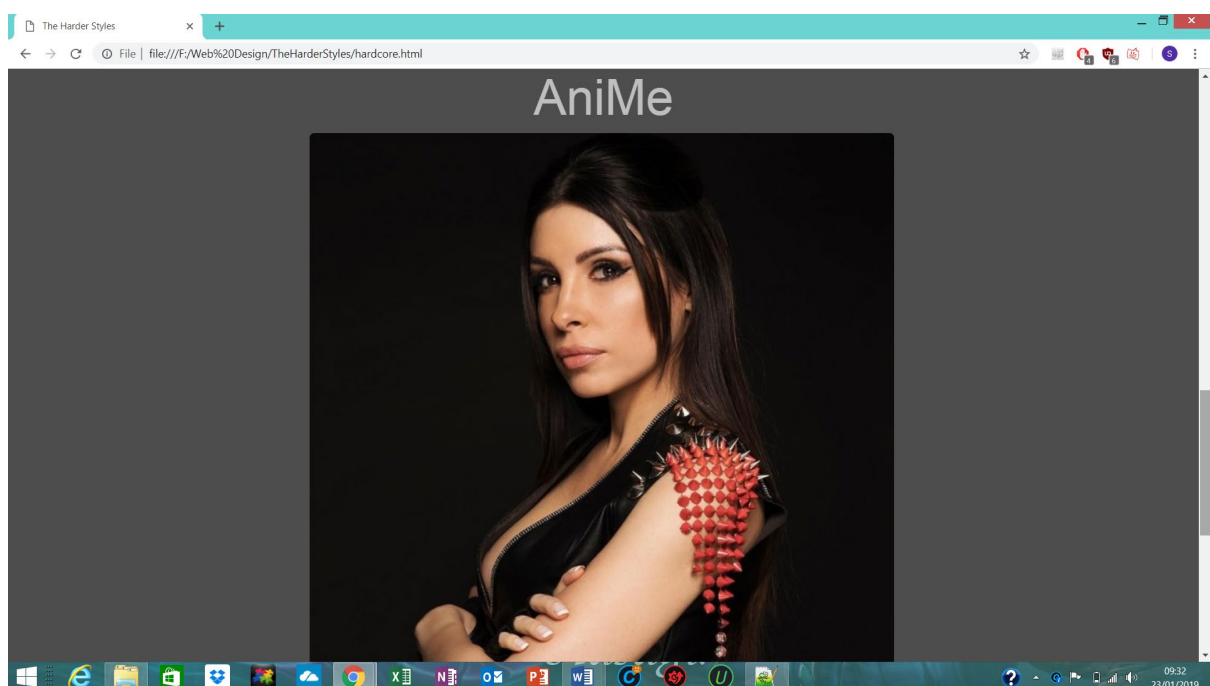
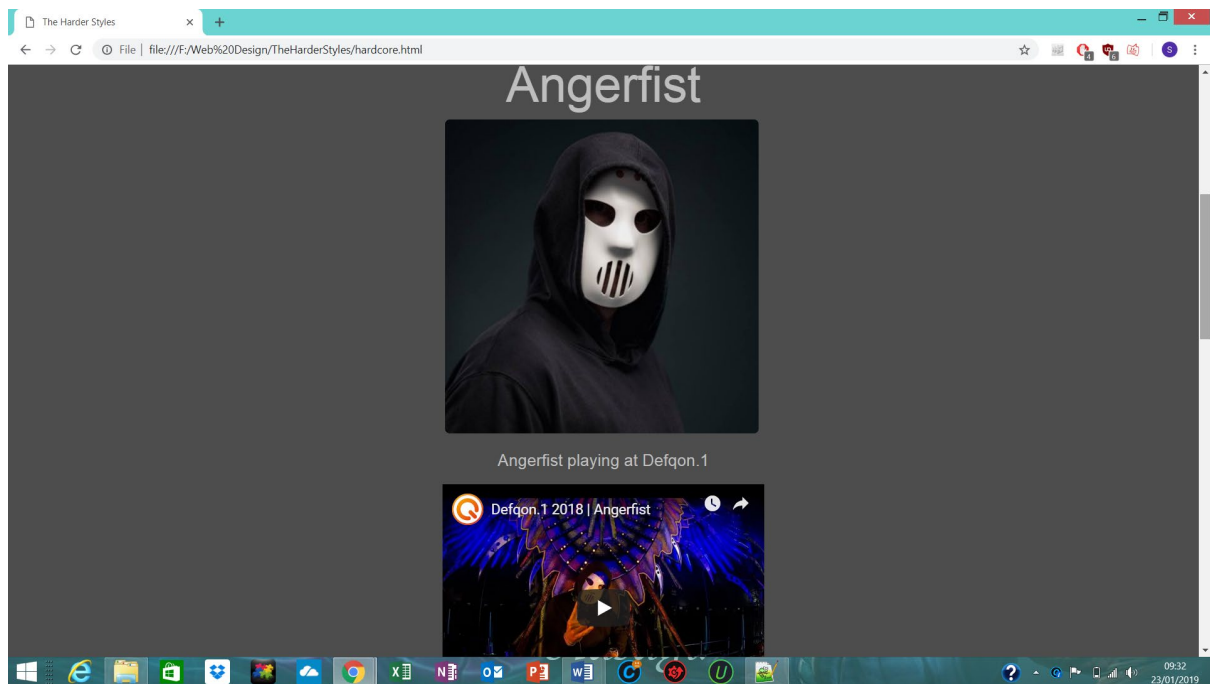




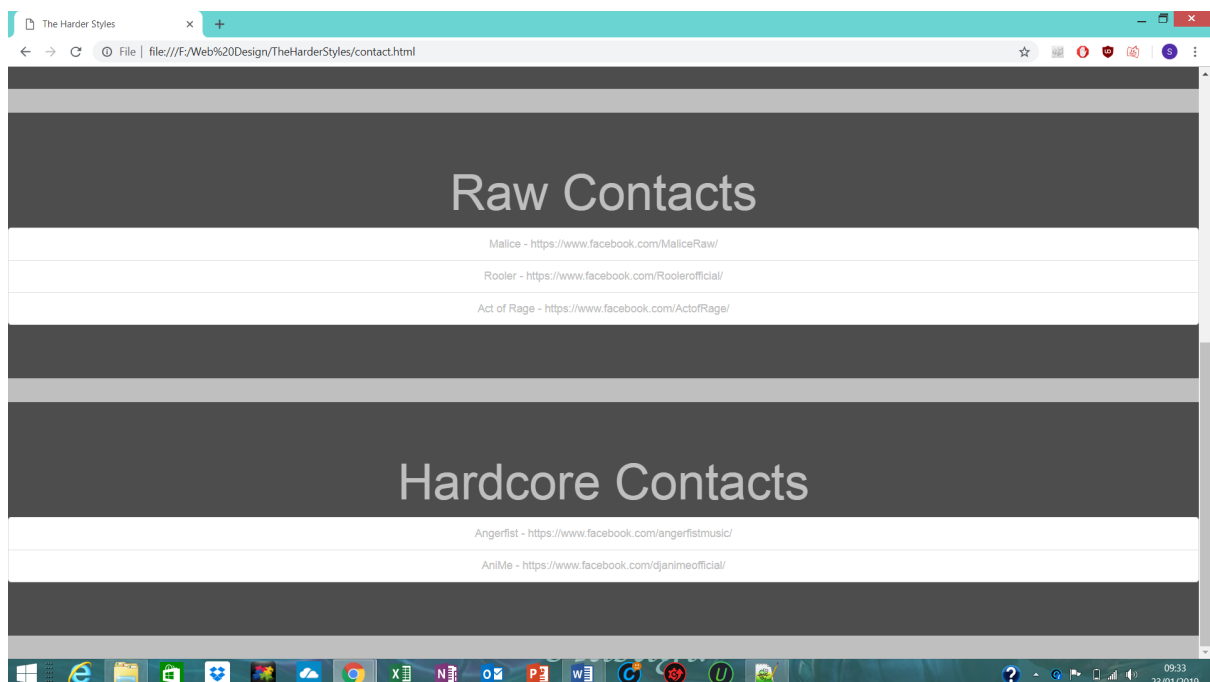
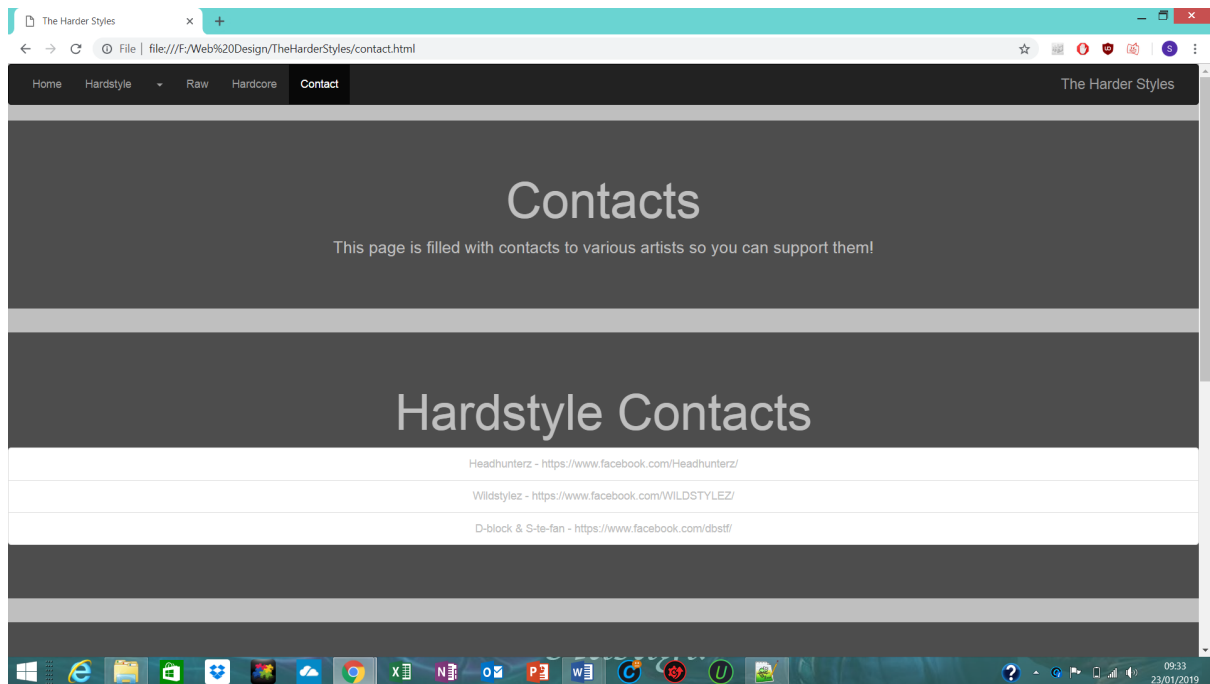


Hardcore Page



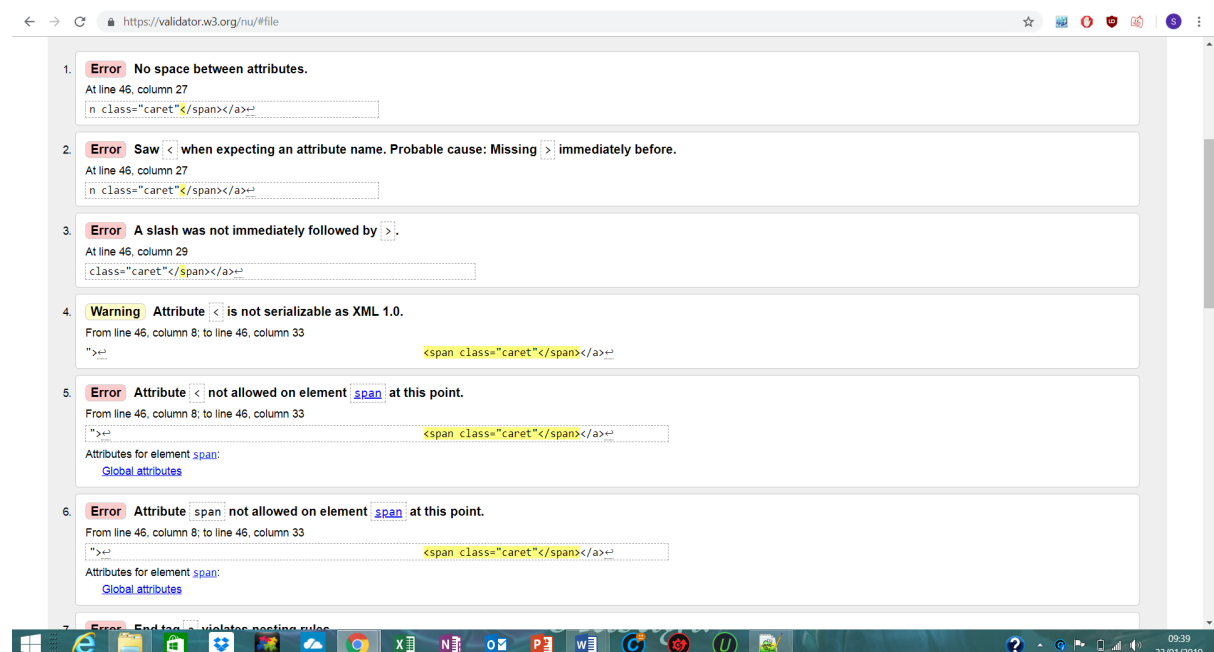


Contacts Page



Validation

Home Page HTML



CSS

