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**YEAR**

**Brisbane Adventist College**

**2021**

**STUDENT NAME: Sample Project**

**Subject:** Digital Technologies

**Teacher: Mr Jamin Henley**

**Draft Due Date:** 23 February 2021

**Final Due Date: 2 March 2021**

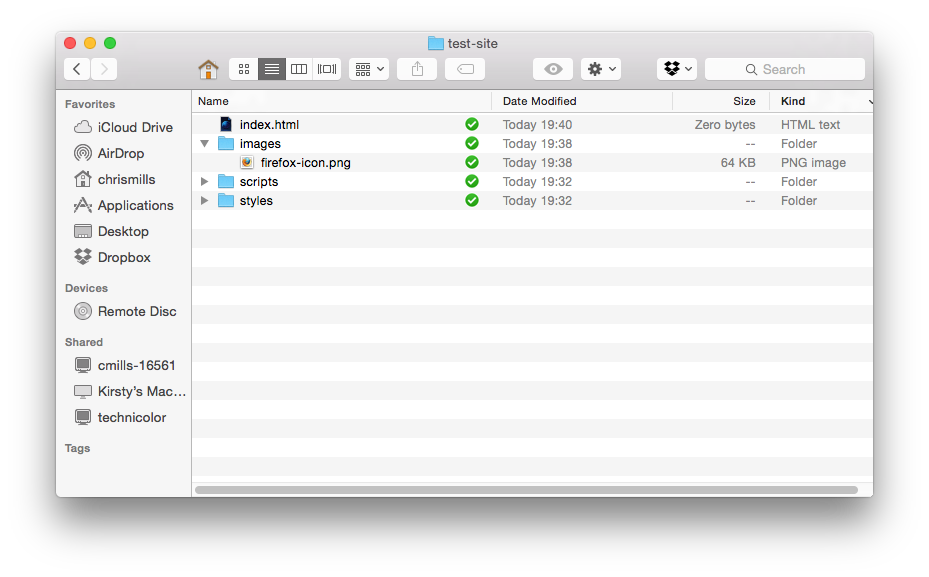
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| --- | --- | --- | --- |
| **Year Level** | Year 9 | **Semester** | 1 |
| **Task Number** | Task 1 | **Task Type** | Digital Project |
| **Task Authorship** | Individual Task (unique task submitted from each student) | | |
| **Task Title** | HTML Project | | |

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| --- |
| **Task Description / Instructions to Students** |
| You will use your HTML skills to plan and build a website about a topic of your choice. Once you have built your site you will host both your site and html files on GitHub. Your website will have three pages: Home (index.html) and two other pages of your choice. Your pages should include a variety of elements such as lists, tables, images etc. Ideally you will use responsive web design so that your website will display correctly on different devices. You will upload your planning documentation along with your website files in a zipped folder to Seqta. There are further instructions about how to plan and build your website on the following pages. |
| **Conditions / Submission Expectations** |
| * 3 weeks notice * Project to be completed in class time (you may also work on this at home if needed) * You may also seek assistance from your teacher. You may also use w3schools and other websites to find solutions to problems that arise. * Plan what you want your website to look like (sketch this). Note the features of the website that are necessary for it to function as intended and those that improve the user experience because of how it looks. * You need to fill in the project log each day that you work on this task.   You will upload your planning, managing and evaluation documentation along with your website files in a zipped folder to Seqta. |

**Website Structure**

A website consists of many files: text content, code, stylesheets, media content, and so on. When you're building a website, you need to assemble these files into a sensible structure on your local computer, make sure they can talk to one another, and get all your content looking right, before you eventually upload them to a server.

When you are building your website the file structure should look something like this:



[This website](https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web/Dealing_with_files) has information on how to link to each of your pages. This is very important as you will do this to create a menu.

Include your planning and management documentation in your main website folder.

**Planning**

Name of website: Dress Like a Boss

Topic of website: Style tips for men

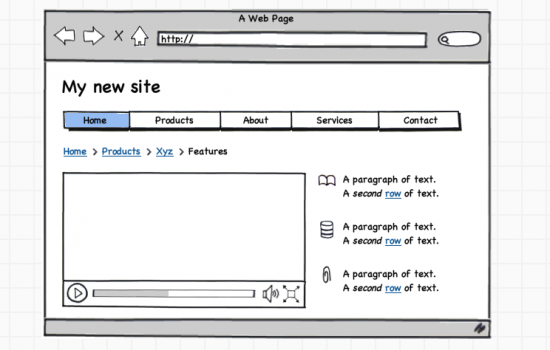
Functional requirements

My website has three pages. Users need to be able to navigate between the pages. A menu at the top of the website allows users to…

Non-Functional requirements

The colour scheme I have chosen to use fits perfectly with the fashion style of my website…

Create a low fidelity wireframe (a basic sketch of your website).



**Managing**

Fill in the project log each day you work on your project.

|  |  |  |  |
| --- | --- | --- | --- |
| Project Name: | Dress Like a Boss website | | |
| Begin Date: | 11/2/2021 | Target End Date: | 2/3/2021 |

Project Log

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Scheduled | | Actual | | Task Action List | Initial |
| Begin | End | Begin | End |
| 11/2 | 11/2 | 11/2 | 11/2 | * Choose the type of website I will make and the name of my website * Identify the functional and non-functional requirements | SP |
| 16/2 | 16/2 | 11/2 | 16/2 | * Create the low fidelity wireframe of my website | SP |
| 16/2 | 16/2 | 16/2 | 16/2 | * Create the basic structure of my website (html, body etc.) and the menu | SP |
| 18/2 | 18/2 | 18/2 | 18/2 | * Create the first page of my website | SP |
| 23/2 | 23/2 | 23/2 | 23/2 | * Create the first page of my website | SP |
| 23/2 | 23/2 | 23/2 | 25/2 | * Create the second page of my website | SP |
| 25/2 | 25/2 | 25/2 | 25/2 | * Create the third page of my website | SP |
| 2/2 | 2/2 | 2/2 | 2/2 | * Complete the evaluation of my website * Upload files to Seqta * Host website on GitHub | SP |
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**Evaluation**

Rate your website using the following criteria: (cut and paste the tick) ✓

|  |  |  |  |
| --- | --- | --- | --- |
|  | Terrible | OK | Great |
| Navigation |  |  | ✓ |
| Layout |  | ✓ |  |
| Colour Scheme |  | ✓ |  |
| Images/Video |  |  | ✓ |
| Links |  |  | ✓ |
| Responsive Web Design |  |  | ✓ |

Which parts of your website do users like the most (why do they like these parts of your site)?

Users like the navigation bar the best. This is because it is obvious that it directs users to the three pages on my website. The colour scheme of the navigation bar also matches the colour scheme of the rest of the site.

Which parts of your website would you change to improve the user experience (explain why)?

I would improve the layout. I thought it was a good idea to place all of the photos on the right of the page however this makes my website look unbalanced. I would change this so every second image would be on the left side of the page to make it appear more balanced.

What part of the whole project are you most proud of?

I am most proud that I was able to create a website from scratch with HTML. I didn’t know anything about HTML or how to structure files for a website before beginning so I was proud of what I have learned in a short amount of time.

**Year 9 Standard Elaborations**

|  | | A | B | C | D | E |
| --- | --- | --- | --- | --- | --- | --- |
|  | | The folio of a student’s work has the following characteristics: | | | | |
| Processes and production skills | Investigating and defining | purposeful definition and decomposition of complex problems in terms of functional and non‑functional requirements | effective definition and decomposition of complex problems in terms of functional and non‑functional requirements | definition and decomposition of complex problems in terms of functional and non‑functional requirements | partial definition and decomposition of complex problems in terms of functional and non‑functional requirements | fragmented definition and decomposition of problems |
| Generating and designing;  producing and implementing | purposeful design and evaluation of user experiences | effective design and evaluation of user experiences | design and evaluation of user experiences | partial design and explanation of user experiences | fragmented design and statements about user experiences |
| systematic testing and prediction of results and proficient implementation of digital solutions | reliable testing and prediction of results and effective implementation of digital solutions | testing and prediction of results and implementation of digital solutions | partial testing and prediction of results and partial implementation of digital solutions | fragmented testing and prediction of results or fragmented implementation of digital solutions |
| Collaborating and managing | comprehensive planning and management of digital projects using an iterative approach | informed planning and management of digital projects using an iterative approach | planning and management of digital projects using an iterative approach | partial planning and management of digital projects using an iterative approach | fragmented planning and management of digital projects |

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| Key | shading emphasises the qualities that discriminate between the A–E descriptors |