

Student Name:

For each question which includes 'describe' or 'review', write at least a paragraph worth of content to explain your answers. Include any other relevant evidence where appropriate, i.e. links or images.

Q1. Describe the purpose of using IT in creating your website and how you will use IT to plan and carry out the necessary tasks. (How will you plan your website, what audience is it aimed at? How will your use of IT achieve the required outcomes in your plan?)

The website is for a railway museum. Its purpous is to display information about the museum and also displaying the information. It is aimed at people interested in old trains.

Q2. Describe methods, skills and resources needed to complete your website - explain what IT systems and software applications you need to be successful in your website project, and how you will use them (Describe at least one method, skill and resource needed to complete your website)

So i used flex box for the first time and its amazing. You need an eye for design to make a website. I used icons and images from the internet.

Q3. Describe the legal guidelines and risks that might impact your website project - how does GDPR and copyright affect website development?

I would have to go and get images I can use and give credit to the icon makers. Data protection affects all we do as web devs as programing is the manipulation of data.

Q4. Review the ongoing use of IT tools you have used for your website and describe whether they are appropriate - what are the benefits and drawbacks of IT tools and systems used? (Are you happy with the tools you used?)

I am happy with visual studio code but its not exactly light weight. Slack i dont like it doesnt work well but it is free.

Q5. Describe how you would test your website to make sure it looks as intended. Describe what kind of files you used in your website and explain why you have chosen those filetypes. How can you test your

website to ensure it is accessible to people with disabilities? Describe how you can overcome potential accessibility issues with your website.

Open your website in different browsers, reshape it. So I used HTML, CSS and jpg file types, nothing interesting just getting the job done. By making sure that your images have appropriate alts and that your website is easy to understand and navigate.

Q6. Describe ways to improve your productivity and efficiency throughout this project ([how can you make sure you are using IT tools and systems in the most effective way?](#)) If you could have been more productive or efficient, how would you implement this for a future project?

Learning hotkeys, knowing when and where you can use old code even if you have to change it a bit. For me getting a computer that can properly run all the apps that I need to work, so that or look at more lightweight alternatives.

Q7. Describe the final version of your website ([what is the content and layout for each page?](#)), assess the strengths and weaknesses and describe further improvements you can make to your website. Is the website fit for purpose? ([did you achieve what you set out to do in your plan?](#))

So my final site has 4 pages.
Home - Landing page with information about the museum and links with images to the other pages in the website.

Visit - Page with more info about visiting the museum and a number of cards for various engines

Vol - Page about the volunteering at the museum.

Donate - and a page for donations with a paypal icon and link.

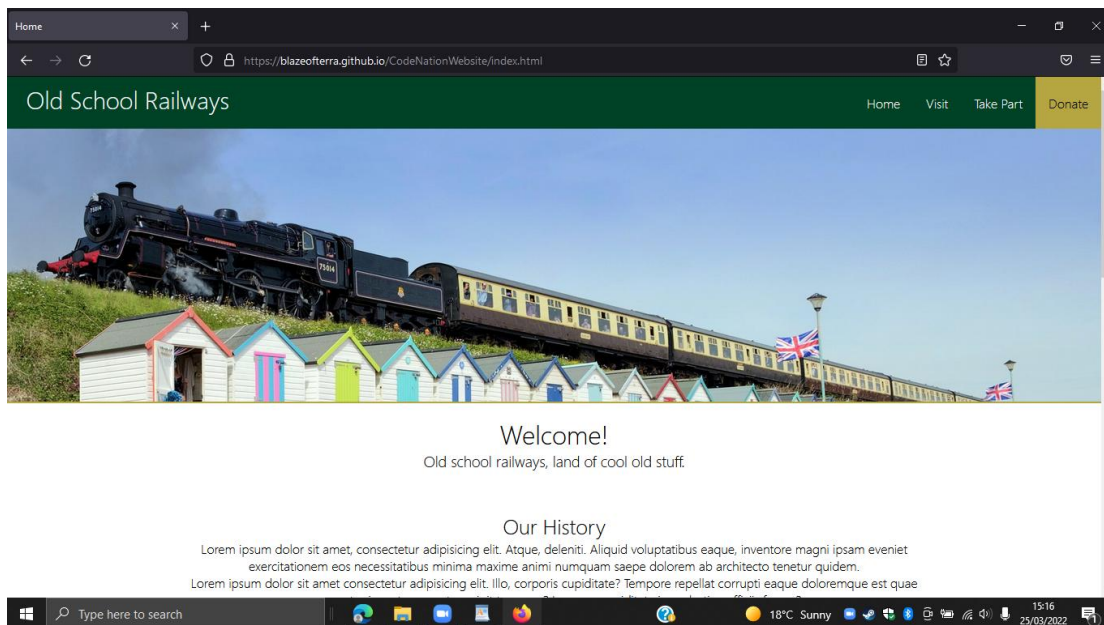
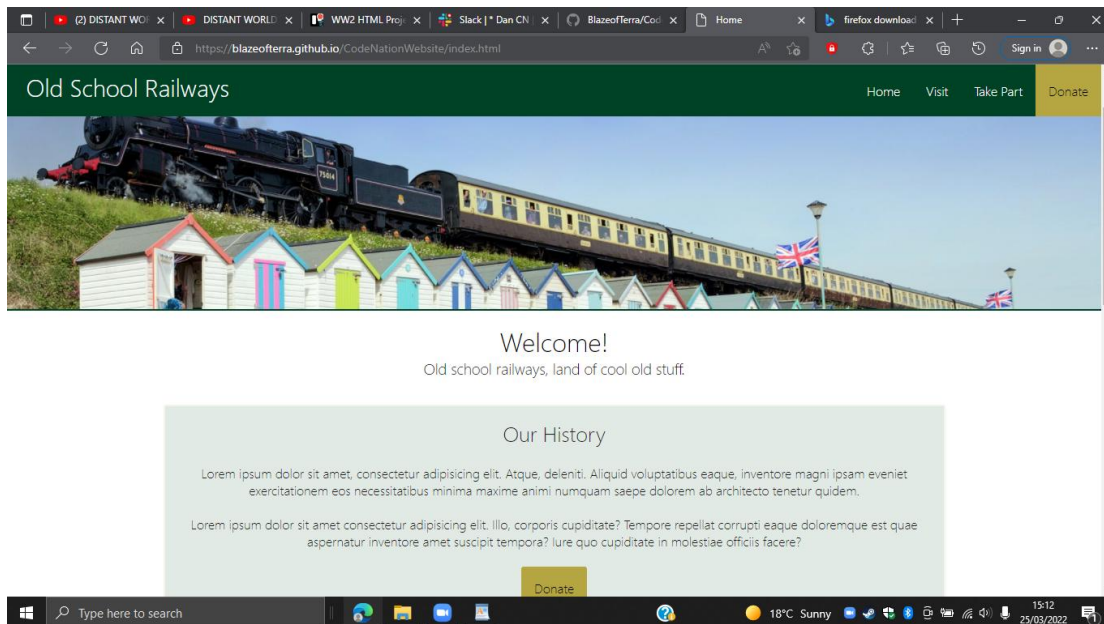
Strengths are that it's all flex box, I think it's very receptive to a backend and that easy not cluttered and easy to understand.

Weaknesses are that there isn't much variation of content on the different pages, I think it could look more modern but I know that designing a frontend is a weakness of mine. I can do both front and back but back and is definitely my primary skill. I'm also just not that good with graphics, colors and designs in general.

I would look to improve the website's design and add more variety to the content. Embedded videos, slideshows and more interactive CSS.

Yes

Q8. Take a screenshot of your website homepage working in two different browsers. (Make sure the GitHub Pages link is visible in the screenshot).



For Code Nation/TLM reference

Develop: Coding - Assignment Mapping Document				
Questions	Q1	Q2	Q3	Q4
TLM Criteria	1.1.1, 1.1.3,	1.1.2, 1.1.5, 1.1.6	1.1.4, 1.1.7, 2.1.5	1.2.1, 1.2.2, 1.3.1
Questions	Q5	Q6	Q7	Q8
TLM Criteria	1.3.4, 2.1.6, 2.1.7	1.3.2, 1.3.3	1.2.3, 1.2.4, 1.2.5, 2.1.1,	2.3.1
Website				
TLM Criteria	2.1.2, 2.1.3, 2.1.4, 2.1.8	2.2.1, 2.2.2, 2.2.3, 2.2.4, 2.2.5, 2.2.6	2.3.2, 2.3.3, 2.2.4	