

**Name:** Peter R

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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?)

**I will plan the basic layout of my website using draw design tools such as draw.io. I will plan the content using planning applications such as Trello. The audience will be aimed at individuals my own age and older (18+). With the use of IT, I will be able to achieve a website I am proud of that also looks really good too.**

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)

**I will be using draw.io and Trello for the planning stages of my website and to illustrate my thought process as I am designing the website. As a specific example, I will be using Trello to manage what tasks I need to do, what tasks I am currently doing and what tasks I have completed. This will help me create a successful website as I will be able to track my own progress. Other applications I will use are the main ones such as Visual Studio Code and Slack to submit the work.**

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

**Copyright is obviously a very serious thing that could impact my website if I was to publish it directly for making a profit then there could be implications with the legal guidelines. However, as far as I am aware, making content for non-profitable use is okay to use copyright content. That said, I still think you need permission for some content.**

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?)

**Draw.io - As a design tool for plotting out basic flowcharts and in this case, drawing the layout of my website I think it was very beneficial to help me design the finalised layout for my website.**

**Trello - As a project management tool, it has proved helpful in a number of ways but I think the main one is allowing me to manage the tasks I had to do.**

**Visual Studio Code - This is a really good code compiler and with my experience using it throughout the course, I can't name any issues I have had with it. Made creating and designing my website extremely easy.**

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Q5. Describe how you would test your website to make sure it looks as intended. Describe what kind of files you used on your website and explain why you have chosen those file types. 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.

The main file types obviously being HTML and CSS are there for obvious reasons. In regards to images, I tried to stick with PNG and JPEG images as they are your standard image types with a good enough quality to be displayed on the website. I have tested my website by editing the content in CSS then using a live server to run the website as if it was live and see how it would look in different window sizes.

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?

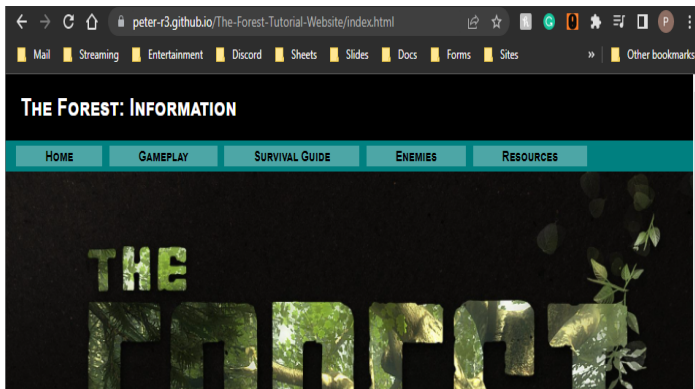
Probably by following a schedule, I haven't really had a dedicated schedule to get all the content in and have the website working. If I was to be given a project like this in future, I would probably get all the content beforehand and then it'd just be a copy and paste job.

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?)

Each page follows a direct layout, it utilises a main row navigation bar that is the same on every page for simple navigating. If the page contains any links to additional pages there is a column navigation bar on the left for them to access the different pages. There is also something I've called a "quick navigation" which provides buttons under the paragraph the user is reading to the content they are reading about (if there is mention to other content).

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

Chrome



Microsoft Edge

