

ISYS100 Assignment 1 Report

1. Explain your design for your website with justification (include items from Part 1 above).

The main purposes of the website are to inform the audience about how to build a computer but also inform the audience on what each part is used for. To inform the audience the implementaion of videos to help the audience visualise the process of how to build a computer. The inclusion of separate pages help braek up the information rather than having large chunks of information, allows for an easier read for the user as extented text will be jarring for the audience. Having a do's and don't's pages informs the audience on common mistakes that they may incounter during their time of building. The user interface of the website also allows makes accessing where to purchase the parts from easier, this was done through linking the website to the image so when the user clicks on the part that they desire they will be redirrected to a new page where there is more information such as pricing, availability and product detail.

2. What are the two JavaScripts incorporated into your website? In which webpage did you incorporate them? How does each of them improve your website? What did you change in the scripts?

	JavaScript 1	JavaScript 2
Filename	Mypage1.html e.g. schedule.html	Mypage2.html
Which JavaScript?	3 Way slideshow e.g. clock (DO NOT USE)	3D Cube Slideshow
Improvement?	Increased the viewing interaction between the user and images. As by allow the user to view the various tools that they my need when building a computer e.g. Since this webpage is about class schedule, having a clock will be helpful	Improvements for the 3D cube slideshow included displaying 5 images of common mistakes. As the animated rotation of the slideshow allows the user to view the mistakes that people commonlly made
Modification?	Modifications that were made were changing the images that were displayed. Also changing the size to better fit the size of the webpage. Chage this idk what you changed e.g. Changing the clock's time zone to match the schedule	Modifications that were made were changing the images that were displayed. Change this idk what you change on the slides

3. If your technological ability were limitless, what else would add to this website? How would it look, what features would it have, etc.? How would it communicate the topic better?

If the technological abilities are limitless, I would make the website more interactive, reliable and user-friendly which allow users to pick up computer components and picking up news feed from social media within the webpages instead of popping it in the next page which it can be very frustrating to users to switch within tabs. In addition, having a function to add items to shopping cart would be great as users can be very comfortable to use, as well as implementing 3D to look at the specific component instead of walking into retail store. In addition, assembling components through 3D modeling can determine whether the desktop build is compatible or not, cause beginners have inexperience to know how to build.

Having an interactive artificial intelligence or expert that can give advices to beginners on how to build desktops as well as what not to do when comes to circumstances.

4. Find a non-social media and non-search engine website (use corporate, government, education, or mass media website), that you admire and provide the URL. What specific elements do you think are admirable about the website (Design? Content? Layout? Overall impression? Cool technology?) Pick **two elements** and explain them.

URL: <https://www.pccasegear.com>

Element 1: The design of the background is admirable as the image configuration do not make the image repeat itself rather the image is being faded into a solid colour this makes the scrolling of the webpage less jarring to the user. Thus making the overall experience more smooth and more pleasing to the eye. The background image itself it high is detail grabbing the users attention as the image helps show off what the company is capable of building. The integration of a swapable background button allows the users to switch between the image background or a solid colour background, depending of the users preferences.

Element 2: The implementation of an animation when adding an item to cart was admirable as it is something that is not immediately noticable but rather a small addition that makes the experience of purchasing mildly more satisfying. The overall impression of the animation is smooth as the way that it was integrated did not make the animation laggy. This helps with notifying the user that the product that they have selected has been inputted into the shopping cart as many users of other websites has experienced trying to add an item to cart but not knowing if that was inputted making them press the button multiple times.