

# **Final Website**

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# **Site Design:**

# Part A)

The wireframe mockup images are attached to the assignment. Page 1 is the "home" page, which is affiliated with "website.html". Page 2 is the "about us" page, which is affiliated with "aboutus.html". Page 3 is the "services" page, which is affiliated with "services.html". And lastly, page 4 is "contact us" which is affiliated with "contactus.html".

#### Part B)

In my website design, I chose to add all navigation as text-based as opposed to symbol based. The reason behind this is because for a website such as this- for security purposes- it's much easier to follow text that is related to the content- I felt like symbols can be misinterpreted more easily.

### **→ Colour Theory:**

The colour scheme for my website is highly based around the actual logo and meaning behind the website- security. This website is based on a security company, and as the colours in the logo suggest (black, red and white), the goal is to show black as strength, and red just happens to be a very aggressive colour and on top of that works well with black. White is used for most of the font content on this website because it looks professional and is highly legible with a black background. Lastly, dark grey is added to the header and footer areas acting as a transition colour between the black and white. Therefore, the goal of security is achieved through the colour scheme: in summary, red is to show vibrancy and look alerting, black is genuinely the strongest colour and brings the entire website together- acting as a minimalistic base for the other colour choices, white helps to keep the attention on other things rather than focusing on font colour/design, and grey is just the perfect neutral to add that professional touch.

Primarily, contrast is applied by not overdoing the selection of colours- still sticking to generic, basic colours, but at the same time achieving the goal of the website and linking importance to the content- which is security related. Secondly, repetition is applied but keeping content areas/text boxes in the same format from page to page- see "about us" versus "services". Also, the navigation bar and footer have the same colour scheme- dark grey bars with white text which also adds to repetition. Repetition can also be viewed through the same sans-serif font on all the web pages, even though the text sizes do range from small to large. Next, alignment is shown through the lineup of the navigation panel and the footer, the text boxes under the "about us" section, the text boxes under the "services" section, and on the "contact us" page, the boxes are all in a line. The sub-titles on all the pages are also center-aligned to the page. Lastly, proximity is incorporated into this



website design by maintaining the navigations in close distance to one another to achieve the end goal of making it a navigation panel. Another item that shows proximity is the contents in the footer: they all relate to the contact information, that is why they are all placed so close to each other and on the same side. Also, the fill in boxes under "contact us" are all placed side by side to show that they affiliate with the same thing- which is to ultimately capture the information requested for further questions.

# **Citing Code**

Search Bar: https://www.w3schools.com/howto/howto\_js\_filter\_lists.asp

Navigation Hover Effect: played around- figured it out myself

Date/Time: https://www.w3schools.com/jsref/jsref\_obj\_date.asp

Google Search Bar: http://www.javascriptfreecode.com/13.htm

Contact Us Info. Boxes: https://www.w3schools.com/howto/howto\_css\_contact\_form.asp

"To Learn More"- click here button: https://www.w3schools.com/tags/tag\_button.asp

"Welcome to my Site" popup: http://www.javascriptfreecode.com/13.htm

Text Enlarges- "For all your security needs... contact us!": https://www.w3schools.com/jsref/tryit.asp?filename=tryjsref\_style\_fontsize