

COM1008: Web and Internet Technology**acb20za_Zahra_Hasan_A_Al_Hilal**

	FINAL Mark (100%)	79	100
	lateness penalty	0	
	Final mark before lateness penalty	79	100
Stage 1: Planning and design document (15%)			
General ethos, accessibility, legal issues; Site map; Design mockup diagrams; Visualisation page mock-up; Menu design. Discussion and reasoning. A low mark suggests that you need to think more carefully about what is required in creating a structured website and how to use RWD; A mark in the middle of the range suggests that you have some understanding of how to structure a website and/or how to use RWD. A high mark suggests you are well on your way to understanding how to use RWD to create structured Websites			
		9	15
Stage 3: Development and testing document (15%)			
Description of an organised development process? Is there a statement of tools used, with reasoning, e.g. debugging? Were templates used? Optimisation and fallback strategies? Discussion of security? Description of the general testing process? Were multiple browsers tested – is there evidence of this? RWD testing? Have the html and css validators been used – is there evidence of this? A low mark suggests that you need to think more carefully about what is required in development and testing. A mark in the middle of the range suggests that you have some understanding of the process and some consideration of attention to detail. A high mark suggests you are well on your way to understanding how to document and test the web sites you develop.			
		7	15
Stage 2a: Website (45%)			
Look and feel and RWD includes: Consistent design of pages; Good contrast between text and background. Header/banner, a main content section and a footer on every web page. Each page should identify the web site in some way, e.g. using name or a logo. Footer should give authorship and date info. A navigation area should be included in the web site - is there visual feedback for the user? Is there a clear separation between the main areas of the web site? Is the interaction obvious and not clunky? Are all the requested pages/info included? The contact page must send e-mail to the student's own address, i.e. not my address!! Working well-presented quiz page. Good use of RWD to give a professional look and feel. Menu works well for mobile and desktop versions. Good use of images on the web site.			
		15	15
HTML includes: Clear layout. Head includes a title and a meta element for the author's name. Use of html5 header, nav, main, (and section or article or aside, where appropriate) and footer for areas of a page. Is there a matching end tag in all elements? alt in imgs? Appearance should be handled by the linked stylesheets; no inline styles. Structured to cope with RWD aspects.			
		14	15
CSS includes: Clear layout. Is there a clear ordering for the rules, or is it a haphazard listing? Is the use of @media incorporated well? Stylesheet rules for different page areas (e.g. menu). Economic use of properties. Any font-family should include a generic family name as its last value. RWD and relative measurements. Use of contextual selectors. Overall, must be mobile-first.			
		13	15
Stage 2b: JavaScript and visualisation (25%)			
Includes: Comments, layout and code structure, e.g. use of data structures to make the program flexible and use of functions and parameters to improve program flexibility and also make the program easy to follow. How well the application works and the completeness of the application. Buttons work. Three visualisations: pie chart, bar chart, one a bit more advanced/interesting/creative? Colour scale changes? Axes and labels? Includes quiz page if uses JavaScript.			
		21	25
Overall			
Comments			
Doc: Site map doesn't correspond to the navigation shown in the mockup e.g. can reach visualisation from homepage; You should show how your design changes across more pages; You should test using multiple web browsers; Accessibility was not considered in the testing; Web: Responsive web site with many visually appealing elements. Hamburger is well implemented with nice transitions. Images are nice with the hover-over zoom; Well written html. Good use of comments. Missing some semantic tags, namely: header and main.; Some improvements to RWD measures. Font family need generic family name; Vis: Excellent code structure and layout.; Good to see use javascript in Quiz page as well. You could add a third chart on your page.			
What is good about this work: Good use of developer tools; Good looking website. Nice to look at and use. Clear attention to detail and attempts to make it look nice across a range of screens; Excellent code structure and layout.			
What needs to be done to make it better: Show evidence of more detailed testing e.g., different browsers, devices etc. and consider automatic tools such as google lighthouse. Also, provide mockups for more pages in your site; Ensure you know what html tags are available, and what they represent. Be sure to use them when it makes semantic sense; You could add a third chart on your page.			