

## COS10011 Creating Web Applications

Assignment Part 1, Semester 1, 2020

### Develop a simple static Web site

#### Important Dates:

Due Date	<b>Week 5 – the day of your tutorial, 8am</b> (Late submission penalty 10% of total available marks per day)
Demonstration	Your tutorial: Week 5

*Mark Sheet – Assessed by demonstration in your tutorial*

Declaration:

**Fill this in before you start**

I hereby confirm that the assignment to be demonstrated is identical to that I submitted to Canvas

Student number ...101217869..... Student name ...CHAN SIAW ZHENG.....

Signature .....ZHENG..... Date .....8/4/2020.....

Product / Service: .....Headphone Purchase Services.....

Tutorial Day .....Wed..... Tutorial Time ...4.30-6.30..... Tutor Name .....Tuan Dung Lai.....

**Marker checks:** COS10011 Plagiarism ☐ Canvas and Mercury file date: ☐

*During the demonstration the marker will ask you about various aspects of your Web site, and ask you to explain the code you have used in the assignment.*

Essential Requirements	Tick box <input checked="" type="checkbox"/> if requirement met	Y/N
<b>index.html</b> - validates to HTML5 <input type="checkbox"/> menu that links <input type="checkbox"/> , graphic (use <img>) <input type="checkbox"/>		
<b>product.html</b> - validates to HTML5 <input type="checkbox"/> menu <input type="checkbox"/> , - appropriate use of headings <input type="checkbox"/> , meaningful content <input type="checkbox"/> table, lists <input type="checkbox"/>		
<b>enquire.html</b> - validates to HTML5 <input type="checkbox"/> menu <input type="checkbox"/> , - form input fields (text, email, radio, select, checkbox, textarea, submit) <input type="checkbox"/> - HTML5 used to check some form control elements <input type="checkbox"/> - all field values echoed back from the server <input type="checkbox"/>		
<b>about.html</b> - validates to HTML5 <input type="checkbox"/> menu <input type="checkbox"/> , - dl <input type="checkbox"/> , timetable <input type="checkbox"/> , figure, photo <input type="checkbox"/> , email link <input type="checkbox"/>		
<b>CSS</b> - CSS validates with no errors <input type="checkbox"/> - External CSS applied to all HTML pages <input type="checkbox"/>		
<b>Deployed to Mercury</b> <input type="checkbox"/>		
<b>(all Y)</b>		

Specified Requirements	Place <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> in box - 2 marks each tick	Comment	Mark
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<b>index.html</b> <b>HTML:</b> (HTML5 validation errors - deduct 2 marks each, -12 max) [    ] - Meta info meets requirements (all pages, titles unique) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> - Header with appropriate content and graphic <input type="checkbox"/> - Nav that links (consistent menu on all pages) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <b>CSS:</b> Menu appropriately formatted, with background colour <input type="checkbox"/> - Background graphic on page <input type="checkbox"/> Footer text small and centred <input type="checkbox"/>		/24
<b>product.html</b> <b>HTML:</b> (HTML5 validation errors - deduct 2 marks each, -12 max) [    ] - Headings (at least contiguous 2 levels) <input type="checkbox"/> , 2+ Sections <input type="checkbox"/> , Aside <input type="checkbox"/> - Ordered list <input type="checkbox"/> , Unordered list <input type="checkbox"/> - Table <input type="checkbox"/> Content graphic < 100KB <input type="checkbox"/> <b>CSS:</b> <h1> font variant, size family set <input type="checkbox"/> - Aside 25% width <input type="checkbox"/> , floats right, margin, padding, coloured border <input type="checkbox"/> - Table different background colour for headings and data <input type="checkbox"/> - Footer full page width <input type="checkbox"/>		/24
<b>enquire.html</b> <b>HTML:</b> (HTML5 validation errors - deduct 2 marks each, -12 max) [    ] - Form control elements and HTML5 validation as required: Firstname (max25 alpha) <input type="checkbox"/> , Lastname (max25 alpha) <input type="checkbox"/> , email <input type="checkbox"/> , street (max40) <input type="checkbox"/> , suburb (max20) <input type="checkbox"/> , state (select) <input type="checkbox"/> , postcode (4digits) <input type="checkbox"/> , radio <input type="checkbox"/> , phone (10 digits)+placeholder <input type="checkbox"/> , product (select) <input type="checkbox"/> , checkboxes <input type="checkbox"/> , textarea placeholder <input type="checkbox"/> , submit <input type="checkbox"/> , reset <input type="checkbox"/> - Labels linked with 'for' (test by 'clicking' on label) <input type="checkbox"/> , Fieldsets used <input type="checkbox"/> - Data for all inputs returned from server correctly <input type="checkbox"/>		/34
<b>about.html</b> <b>HTML:</b> (HTML5 validation errors - deduct 2 marks each, -12 max) [    ] - Student details: dl <input type="checkbox"/> , timetable <input type="checkbox"/> , figure, photo <input type="checkbox"/> , email link <input type="checkbox"/>  <b>CSS:</b> Styled dl <input type="checkbox"/> photo double border, figure floats right <input type="checkbox"/> , - Table centred, table cell background hex <input type="checkbox"/>		/14
<b>CSS (general):</b> (CSS3 validation errors - deduct 2 marks each, -12 max) [    ] - Selectors: element <input type="checkbox"/> , #id <input type="checkbox"/> , .class <input type="checkbox"/> , grouping <input type="checkbox"/> , contextual <input type="checkbox"/> , - pseudo class/element <input type="checkbox"/> , - Fluid page flow when resized (uses relative dimensions) <input type="checkbox"/>		/14
<b>Subtotal</b>		<b>/110</b>

### Enhancements to Specified Requirements *listed and linked from **enhancements.html***

Maximum of 2 Enhancements will be assessed (put your best ones at the top of the list). Up to 10 marks are available per feature. Poorly implemented or trivial enhancements may receive less or zero marks.

Feature Name	Described	Linked (to place in website)	Sourced (if applicable)	Mark
	Y/N	Y/N	Y/N/na	/10
	Y/N	Y/N	Y/N/na	/10
<b>HTML:</b> (deductions if invalid HTML5) [    ]				
<b>CSS:</b> (deductions if invalid CSS3 ) [    ]				
<b>Total Additions</b>				<b>/20</b>

**Other Deductions** *based on demonstration, documentation, code and file inspection*

Requirement	Max Deduction if requirements not met	Deduct
<b>Page design</b> (deduct up to 2 marks each) - Poorly designed structure - Inappropriate contrast in colours - Inappropriate use of fonts - Inconsistent application of style across pages - Inappropriate application of styles (e.g. different styles for menu on each page)	-10	
<b>Content</b> (deduct up to 3 marks each) - Product content of insufficient quantity (<150 words) - Product content poor quality - Images inappropriate, or inappropriate file sizes	-9	
<b>HTML</b> (deduct up to 3 marks each) - Deprecated elements/attributes have been used - Inappropriate use of HTML semantics (e.g. use of <div> when <section> <article> should be used) - HTML usability does not follow standards (e.g. alt on images, label in forms, tables) - HTML Image height, width attributes missing or incorrect - HTML has embedded Style markup. CSS is not fully separated from HTML - Code comments inadequate to inform later code understanding/maintenance	-20	
<b>CSS</b> (deduct up to 3 marks each) - Redundant CSS included or unused selectors included - Inappropriate header comments - do not match in-house standard - Inappropriate use of selectors (e.g. Class versus ID) - Code comments inadequate to inform later code understanding/maintenance	-12	
<b>Web site</b> - Directory and file structure not as specified - Third party content inadequately acknowledged - <i>Failure to acknowledge third party code or content at all is plagiarism and may result in zero marks for this assessment, or other penalties in accord with Swinburne policy.</i>	-4 -4 - All marks	
<b>Total Deductions</b>		

**A final assignment mark is *not* provided during the demonstration.**

**All code is inspected after the demonstration by your tutor, before a final mark is allocated.**

Comments: .....