

## Homework # 5

<b>Assigned:</b>	Session 05	<b>Due:</b>	Session 07
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<b>Objective:</b>	Build a responsive layout and demonstrate CSS3 techniques
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<b>Specifications:</b>	<p>Create a responsive layout that demonstrates CSS3 techniques. You may build an entirely new layout or you can attempt to re-use the layout used from Homework #4. Remember to include a link to this Homework #5 page on your home page.</p> <p><b>Responsive requirements</b></p> <p>Create at least 3 distinct layouts/styles for the following scenarios</p> <ul style="list-style-type: none"><li>- Client has a widescreen</li><li>- Client has a small device</li><li>- Client is sending the page to a printer</li></ul> <p>Apply whatever responsive breakpoints you feel are best for your layout. For small devices use responsive design best practices, including vertical stacked navigation and priority ordering of content. It is up to you if you want to assign fixed font and image sizes or use fluid fonts and images. For printing, use appropriate fonts, hide printout-useless content and display the <i>href</i> of all fully qualified links</p> <p><b>Content requirements</b></p> <p>Write a review to promote your favorite book, television show, movie, game or pastime. Explain the reasons you enjoy it, and why someone else might enjoy it too. Provide tips or suggestions for those who might not know much about the subject. Make an effort to persuade the user by using relevant images, descriptions, links to related resources etc.</p> <ul style="list-style-type: none"><li>- Throughout this page, demonstrate at least 3 CSS3 techniques from the following list of features:<ul style="list-style-type: none"><li>a. border-radius</li><li>b. box-shadow</li><li>c. text-shadow</li><li>d. transition</li><li>e. gradient</li><li>f. multiple backgrounds</li></ul></li><li>- Research online for at least 2 new CSS3 techniques not covered in comp1950. Either learn new ways of using some of properties already introduced in class or learn about how to use properties not yet discussed.</li><li>- Deploy both of these new techniques on the page and explain, in brief, what you are doing with them.</li><li>- Provide links to the online resources you used during research.</li><li>- Include notes about any browser compatibility issues, or vendor-prefixing required.</li></ul>
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	<b>Technical requirements</b> <ul style="list-style-type: none"><li>- The page may be either HTML5 or XHTML 1.0, but must be free of structural errors.</li><li>- Use a CSS Reset to set browser defaults (your choice of which reset, and you may modify it if you wish)</li><li>- All content must be styled with effective colors and fonts. All links must be pseudoclassed.</li><li>- Only external CSS is permitted</li><li>- Use tags semantically</li><li>- Use commenting, carriage returns and tabs to create readable, well presented code</li></ul>
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<b>Evaluation:</b>	20 marks for meeting all specifications.
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<b>Notes:</b>	This week-long homework assignment is worth twice as much as other homework assignments.
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