## **COMP1002 – Web Authoring Fundamentals**

# **PROJECT 1**

# The Retro Product Micro-site



### **DESCRIPTION**

Design, develop and launch on a public web server a small web site promoting an actual product or service of your choice that was on the market before the Internet. Make it convincing.

#### INSTRUCTIONS

- 1. Decide on an old product or service that was on the market before the Internet.
- 2. Assemble or collect some promotional copy and images.
- 3. Arrange the content into the following pages:
  - a. Promotion details (Why is this such a great deal?)
  - b. About the product/service (What makes this thing so great?)
  - c. Rate or add comments or feedback about the product/service (How do customers tell you what they like/dislike about this thing?)
  - d. Support (How do I get help if I need it?)
  - e. Corporate information (Who is the company behind all this?)
- 4. Construct the above pages into well-formed, valid HTML.
- 5. Decide on an appropriate file/folder naming strategy.
- 6. Include on each page an unordered list of links to provide *consistent* global navigation across the site.
- 7. Optimize all graphical content and design elements for quick download times.
- 8. Use appropriate HTML elements to structure your content.
- 9. Construct an external CSS file to handle background-images, typography, colour and layout.
- 10. Be sure to comment all code where appropriate (HTML/CSS/JavaScript).
- 11. Format your code so that it is easy to read and maintain.
- 12. Have someone *proofread* your completed site for spelling and grammar.
- 13. Upload the completed site to a web server.
- 14. Have fun.

### TAKE IT FURTHER

- 1. Attempt some interesting layout effects with CSS.
- 2. Integrate an interactive CSS-based navigation system (like a drop-menu).
- 3. Attempt to apply some simple JavaScript-powered interaction.
- 4. Include a simple rating form or a sign-up for a newsletter.
- 5. Anything else you can think of ... but make it convincing.

Image credit: <a href="http://www.toaster.org/">http://www.toaster.org/</a>

# **SUBMITTING YOUR WORK**

Please upload your micro-site to a live web server and submit the URL to the project on Blackboard. Only submissions on a server will be accepted.

### **EVALUATION**

Please refer to the evaluation criteria (assessment rubric) below. This assignment is weighted **25%** of your total mark for this course.

| Criteria   | Mark |
|--|------|
| TECHNICAL EVALUATION   | 0-5  |
| Is the HTML valid and properly structured?   |      |
| Are files and folders named appropriately?   |      |
| Are HTML elements used for what they mean, rather than how they appear (good             |      |
| document semantics)?   |      |
| Are all site pages linked to a common CSS file to apply visual styling?                  |      |
| Is there a global navigation system that is common to every page?                        |      |
| Is page content divided into logical parts using semantic sectioning elements?           |      |
| Does the CSS file control typography, layout, colors and background images?              |      |
| Are site graphics optimized for quick download speeds?                                   |      |
| Effort to implement some other technical aspect of the assignment is evident             |      |
| CREATIVE EVALUATION  |      |
| Does the site employ some thoughtful or clever experimental HTML or CSS elements?        |      |
| Is there evidence of some ingenuity?   |      |
| Is the micro-site convincing? Does it look like a real marketing campaign with           |      |
| compelling copy and graphics?  |      |
| Are the pages built with creative and thoughtful CSS and HTML techniques?                |      |
| Does the site have a good fit and finish? Is the final product polished and professional |      |
| in its' presentation?  |      |
| Effort to implement some other creative aspect of the assignment is evident              |      |
| Total  | /70  |