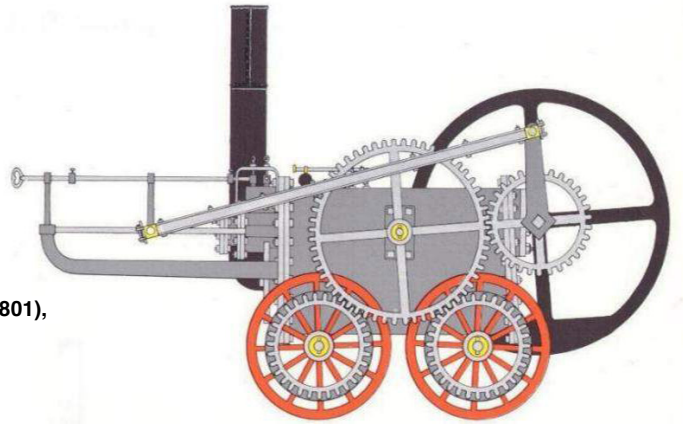


ASSIGNMENT 2

Game Changing Technology

Image: Locomotive made by Richard Trevithick and Andrew Vivian (1801),
Wikimedia Commons (public domain)



DESCRIPTION

Construct an HTML page with a short article about a particular piece of technology that had a profound effect on humankind. Some good examples might be the *steam locomotive*, *radio* or even the humble *desktop mouse*. The page should include at least one image with an appropriate credit to the photographer or illustrator.

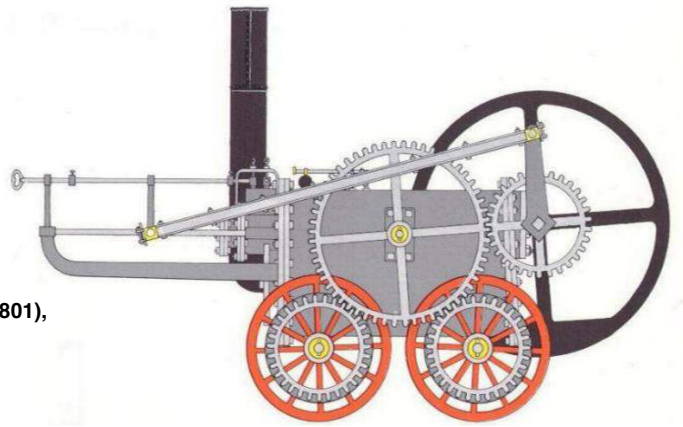
INSTRUCTIONS

1. Choose an interesting piece of technology (or a technological breakthrough) that helped create a fundamental change in society, the human condition or the way that we perceive ourselves. Read some reputable sources of information about the topic.
2. Write a short (less than 250 words) article about this particular technology and why it had such a powerful effect on society or on yourself.
3. Construct a properly structured HTML file or page (with XHTML or HTML5 DOCTYPE and character encoding `<meta />` tag for unicode (**utf-8**)).
4. Use appropriate HTML tags to mark up the text of the writing (for example, a `<p>` tag would surround a paragraph, an `<h1>` tag would surround a primary heading, a `` with `` tags would describe an unordered list and so on).
5. Include at least one `` element to insert a relevant illustration or photograph inside a paragraph in the page with an **alt** attribute.
6. Make sure all opening tags are closed with the appropriate closing tag if applicable and that elements are nested properly (for example, if you have an `` element inside a paragraph, close the `` element (``) before you close out the paragraph (`</p>`)).
7. Construct an external CSS file to apply styles to the text, and perhaps some subtle use of colour (use either a `<link>` element or a `<style>` element with an **@import** rule).
8. Include at least one hyperlink to another resource on the Internet about your particular topic.
9. Ensure that your HTML page is valid (check it with the Validation Service at <http://validator.w3.org/>).
10. Have fun.






ASSIGNMENT 2

Game Changing Technology

Image: Locomotive made by Richard Trevithick and Andrew Vivian (1801), Wikimedia Commons (public domain)



TAKE IT FURTHER

-  Upload your HTML page, your CSS file and the image to your personal hosting space on the college's web server.
-  Try using some more sophisticated link styling with CSS pseudoclasses (like `a: hover` or `a: visited` for example).
-  Attempt to make use of some of the more obscure HTML elements like `<q>` or `<blockquote>`.
-  Attempt some more advanced typographic styling like `line-height` or `text-transform` for example.
-  Anything else you can think of...

SUBMITTING YOUR WORK

Please upload a .zip archive that includes your HTML file, your CSS file and any images. Alternatively, upload the HTML, CSS and image file to your account on the Georgian College sandbox web server and then post a link to the document in the assignment on Blackboard.

EVALUATION

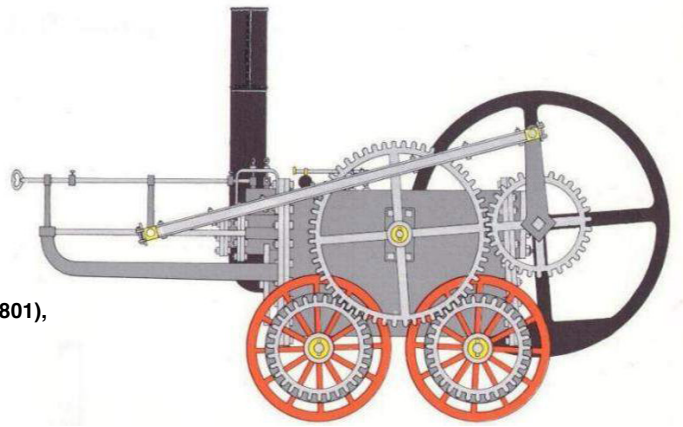
Please refer to the chart (assessment rubric) below. You will be graded on *how well* you followed the *assignment instructions* from both a *technical* and a *creative* perspective as spelled out in the rubric. This project is weighted **7.5%** of your total mark for this course.

Criteria	Mark
TECHNICAL EVALUATION	0-5
The document has a valid DOCTYPE element in the correct location and the structure of the primary page elements is built correctly and nested properly (HTML, HEAD, BODY)	
Styles are applied with CSS (properly attached external or embedded CSS with accurate selectors, properties, and values)	
Code formatting and HTML/CSS syntax is consistent.	
Effort to implement some other technical aspect of the assignment is evident.	
CREATIVE EVALUATION	

ASSIGNMENT 2

Game Changing Technology

Image: Locomotive made by Richard Trevithick and Andrew Vivian (1801),
Wikimedia Commons (public domain)



Criteria	Mark
The document code is formatted clearly, with nested elements tabbed in from the left margin to visually indicate structure. The code is beautiful.	
Careful thought has gone into choosing HTML elements that describe the different parts of the document content.	
Some imaginative use of CSS properties is evident.	
Effort to implement some other creative aspect of the assignment is evident.	
Total	/40