# **Creative Brief**

Victoria Shi 11/18/2020

# **Project Title: Marie Curie Website**

## 1. Project Overview

The goal of this website is to be informative and highlight the main research discoveries of Marie Curie that lead her to win 2 Nobel Prizes (the only person to do so in two scientific fields). I would also like to focus on her efforts to overcome gender stereotypes as a female researcher and xenophobia (as a foreigner) in France.

# 2. Resources

Context text and some photos will be edited and referenced from <u>https://en.wikipedia.org/wiki/Marie\_Curie</u>. Additional photos will be sourced from Google

# 3. Audience

This will be an informational site with not commercial promotion. This will be part of my portfolio and so instructors and prospective clients will likely see it. The website will be appropriate for all demographics, but the information will likely appeal to students interested in science, especially female students and other underrepresented groups in STEM and research.

## 4. Message

I would like to focus on Marie Curie's legacy as the first female to win a Nobel Prize and for her important contributions to chemistry and physics. She also has made some contributions during WW1 and was noted to have a modest lifestyle.

## 5. Tone

The tone for this website will be of admiration and respect. I hope to inspire students especially those of females/underrepresented groups to overcome obstacles and preserve doing what they enjoy.

## 6. Visual style

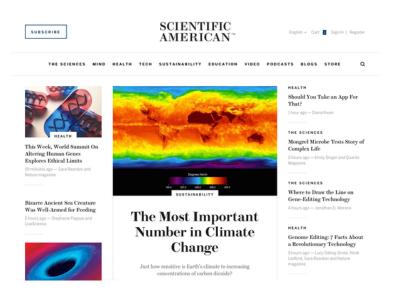
I'm leaning towards a more historical, black and white feel (at least for the homepage as I imagine there to be a black and white photo of her). I would also love to have the subpages to be inspired by a scientific journal with footnotes and citations (that would be from the Wikipedia page) (see below). Page design could also have influences of Marie Curie's journal entries and look like a lab journal.

	Journal of Water Supply: Research and Technology-AQUA		
Hemodynamics study of a mul	tilayer stent for the treatment of		
aneurysms			
	g <sup>3-</sup> , Xiaobao Tian <sup>4</sup> , Qingyuan Wang <sup>5</sup> , Yubo Fan <sup>6</sup> Yu Chen <sup>7-</sup>		
<sup>2</sup> Department of Applied Mechanics, 5 <sup>3</sup> Department of Applied Mechanics, 5 <sup>4</sup> Department of Applied Mechanics, 5 <sup>5</sup> Department of Applied Mechanics, 5 <sup>6</sup> School of Biological Science and Medical En	eering, Sichuan Universily, 610085, Chengdu, China Sichuan Universily, 610085, Chengdu, China Sichuan Universily, 610085, Chengdu, China Sichuan Universily, 610085, Chengdu, China Sichuan Universily, 610085, Chengdu, China Sierring, Bihang Universily, 1010191, Bejing, China		
<sup>7</sup> Department of Applied Mechanics, Sichuan University, 610065, Chengdu, China			
effects for aneurysm sac. Methods: Comparisons of 3D numerical models with/w branch vessel were numerically studied from the viewpo Results: The results showed that: (1) The flow fields an	d Wall Shear Stress (WSS) are changed dramatically after		
effects for ansuryments. Methodis : Comprison of 2D manuscical models with/b branch vocal were numerically stuffied from the vicepa- Reutits: The reads showed that: (1) The first fields an MS implantiation. The velocity of the biolo flow is answer increase. These help thereaftes formation: (2) The prev montal level of blood pressore, however, the field ar- and the vicely in iteratch artery are reduced by showed the changes in the Wold causes the descrease of pressor Concelsions: The implantation of MS into labelenial art balaces thermation termination. The pressure is reduced all	tiltud a NS is an abdomiad arrife assuryum with a 90 tint of kanologia and the SS and		

This may be too visually dense for a webpage as I don't have to include to much information from the Wikipedia page so instead the page design may just mimic the format of a scientific journal article (rather than all of it)

19 Janvin (2010) 19 Janvin (2010) 19 Janvin (2010) 10 Janvin (2010) 10 Janvin (2010) 10 Janvin (2010) 1000 - 1/2 1000 -	defend 2 fans 1)	main (ab. 2 main (ab. 2 main (ab. 2) main
. (l'estrance storen de dereniers open)	3	7 (10) 20 M HCI (mi)"

This is one of Marie Curie's journal entries (left). Visually I don't think this would be the most clear and appropriate for a website but this could be used as images within a webpage. I imagine that the website background could be like a lab notebook page (similar color, gird pattern and header design as seen in the right image).



I really like this website layout of Scientific American (a contemporary science journal). I enjoy the modern and simple visual style. I think generally visual styles of scientific paper are no-frill and more to the point, which would be a guiding principle for this webpage as well.