|  |  |  |
| --- | --- | --- |
| person | words | section |

|  |  |  |
| --- | --- | --- |
| Elie | 1000 | Technology (100 per section) |
| 2450 | Prog reports |
| 50 | Prog intro |

|  |  |  |
| --- | --- | --- |
| Naomie | 1000 | Technology (100 per section) |
| 2000 | Biography (500 per swimmer) |
| 500 | Events |

|  |  |  |
| --- | --- | --- |
| Gabrielle | 2000 | Muscles |
| 1250 | Health Benefits |
| 250 | Workouts |

|  |  |  |
| --- | --- | --- |
| Victor | 500 | How to play Manual |
| 1500 | Muscles report |
| 500 | UI report |
| 500 | Website base report |
| 500 | Quiz report |

(plan)

What we’ve written

|  |  |  |
| --- | --- | --- |
| person | words | section |

|  |  |  |
| --- | --- | --- |
| Elie | 239 | Technology report |
| 109 | The First Touchpad |
|  | Touchpads by Omega |
| 348 (10%) | total |

|  |  |  |
| --- | --- | --- |
| Naomie |  |  |
|  |  |
|  | total |

|  |  |  |
| --- | --- | --- |
| Gabrielle |  |  |
|  |  |
|  | total |

|  |  |  |
| --- | --- | --- |
| Victor |  |  |
|  |  |
|  | total |

**Elie – 348 words written / 3500 = 10%**

**Technology 1000 words**

[What are the latest top 5 innovations in swimming tech? Revolutionary advancements transforming aquatic performance in 2025 - Welcome to swimmers world](https://swimmersworld.co.uk/what-are-the-latest-top-5-innovations-in-swimming-tech-revolutionary-advancements-transforming-aquatic-performance-in-2025/)

Swimming goggles

[Who invented swimming goggles? – Outdoor Topic](https://outdoortopic.com/who-invented-swimming-goggles/) ?? is this accurate

[The Evolution of Swimming Goggles: A Timeline – THEMAGIC5](https://themagic5.com/blogs/news/the-evolution-of-swimming-goggles-a-timeline)

[The History of Swimming Goggles](https://www.backthenhistory.com/articles/the-history-of-swimming-goggles)

[Who Invented Swimming Goggles? – The Swim List](https://theswimlist.com/who-invented-swimming-goggles/)

[Origins of Modern Swimming Goggles - The Race Club](https://theraceclub.com/aqua_note/origins-of-modern-swimming-goggles/)

[More Than You Want to Know About Swim Goggles – Coach Rick – Mighty Tritons Swimming](https://coachrickswimming.com/2014/04/06/more-than-you-want-to-know-about-swim-goggles/)

Suits

[History of competitive swimwear | From racerbacks to supersuits](https://www.swimming.org/sport/history-of-competitive-swimwear/)

[The Evolution Of Competitive Swimwear](https://swimswam.com/the-evolution-of-competitive-swimwear/)

[100 years of Olympic swimwear | Popular Science](https://www.popsci.com/science/olympics-swimwear-evolution/)

[High-Speed Swimsuits and Their Historical Development in Competitive Swimming - PMC](https://pmc.ncbi.nlm.nih.gov/articles/PMC6927279/) scientific article

[The Evolution of Olympic Competitive Swimwear Innovations](https://natlawreview.com/article/beyond-podium-technology-fashion-swimming-decathalaw-series-article-7)

Touchpads

[How Touchpad Technology Revolutionized Swimming | Arrow.com](https://www.arrow.com/en/research-and-events/articles/how-touchpad-technology-revolutionized-swimming)

[How OMEGA keeps advancing timekeeping in swimming - a partnership celebrating 50 years](https://www.worldaquatics.com/news/3251540/how-omega-keeps-advancing-timekeeping-in-swimming-a-partnership-celebrating-50-years)

A screenshot of a computer

AI-generated content may be incorrect.

**Timeline report** (189 words)

|  |
| --- |
| The model for our Technology page is a list of technologies. We have a constructor taking a file path as a parameter in the form of a string. Each technology has the following string properties: FilePath, FileName, Name, Info and Date.  Our view uses the list of technologies from the controller and creates containers displaying the year, title and information for each technology.  The Technology() method within our controller returns a list of technologies to display the according to the files that fall under the technologies folder and sorts them by their name. All text (.txt) files for this section are named with the year first and the object second. Words to be separated with a space char must start with a capital letter.  This stylesheet determines the look of our page from colours to margins to fonts. We went with “cornflowerblue” dividers and a vertical timeline. When the page is shown on a full computer or tablet window, we can see a bullet timeline going from top to bottom where information boxes alternate sides for each different event. For a smaller screen size, the boxes are simply stacked.  I (Elie Thibodeau) used this video and its content as an introduction to HTML. The code in our *timeline.css* file is nearly identical to the original version. Colours and margins may vary. It has been a guide for me to understand the simple syntax and usage of this programming language. |
| **Arfan, Shaifullah, Team Leader. *How to Create a Vertical Timeline Using HTML & CSS.* WEB CIFAR, 2020, 28:58, YouTube,** [**https://youtu.be/zNccqv0g6Q4**](https://youtu.be/zNccqv0g6Q4)**.** |

**1975: the first touchpad** (109 words)

|  |
| --- |
| To avoid crowding around competitive swimming pools and subjective timing, Bill Parkinson, a Physics professor at the University of Michigan, invented the first touchpads using pressure sensors. They were composed of a rubber pouch with sewn-in copper wires and insulated with silicone oil. Its technology was rather simple; When the pouch was compressed, the wires were flexed and changed the electrical resistance of the circuit, which would stop the clock. Although his invention is now known to be revolutionary, it was once disfavoured by the swimming coaches, who doubted its safety and its accuracy. Unfortunately, Parkinson’s sensors brought up concerns like electrocution and randomness due to splashes and waves. |
| **Chonowski, Kristen. “How Touchpad Technology Revolutionized Swimming.” *Arrow Electronics*, 11 Aug. 2016,** [**https://www.arrow.com/en/research-and-events/articles/how-touchpad-technology-revolutionized-swimming**](https://www.arrow.com/en/research-and-events/articles/how-touchpad-technology-revolutionized-swimming)**.** |

**1962: Touchpads by Omega** (0 words)

|  |
| --- |
| 1960 Olympics in Rome  100m mens freestyle controversy  6 judges tied visually  55.2 seconds devitt  55.07 seconds larson  no way to know if timers were accurate so judges eyes  judges decided devitt  no replays, manual timing  John Devitt Australia vs Lance Larson USA  videotapes show larson winner, rip  solution in 1962 watch company Omega started production of upgraded touchpad  unaffected by splash.  Reliable  Olympic debut in 1968 in Mexico City |

**Naomie**

|  |
| --- |
| **Note from Elie <3**  **Biographies:**   * .txt files need to be named in the following way for code to work… * Initials in all caps (middle initial if they use it) + birthday * Ex: Michael Phelps born on June 30th 1985 => MP30.06.85.txt * This is best if two people have the same name * Please only write the paragraph(s) about the swimmer in these files * No need for title with persons name (automatic with file)   **Technology:**     * Date + tech * Ex: a table made in 2012 … 2012Table |

Technology 1000 words

-

Biography 2000 words

-

Events 500 words

-

**Gabrielle**

Muscles

* Crawl
* Breaststroke
* Backstroke
* butterfly

Health benefits

-

Workouts

-