**Biography Webpage using HTML & CSS**

I have used many HTML and CSS tags in my projects in order to achieve the conception I have in mind.

First, I tried to prepare the text and data that I will be using in the webpage like sources, dates, and a picture. I could not include more than one picture about Alan Turin because there are not much tangible pictures about him that could be put in the site, in my opinion. Therefore, I went with only his profile picture and the chronological order of his life events.

Concerning the HTML side, I could not start directly in the editor. I found it very hard to start. Therefore, I tried to sketch what I have in mind in XD so that I could just organize elements using code.

In addition to this, I took two mini courses about “Flex Box usage”, and one about “Organizing Code” so that others can read it if they to come across my code.

Alright, so now I will try to list the major HTML and CSS tags that I have used in this project.

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| **HTML** | |
| <header> | I made sure to use the header tag in order to keep my code clear and organized. I could have used a very basic <div>, but for organization purposes and stylistic reasons I preferred header. |
| <section> | I decided to divide my <body> into sections using the section tag, and give each section a certain color so that when I am working on a certain section I know where am I working. |
| <footer> | The footer has been used for almost the same reason as the header. |
| class | I made sure to use classes so that I edit only on a specific elements without touching others. |
| Scroll to section  <a href="#SectionTag">Section Title</a> <br> | This allows me to link specific parts of my webpage to certain links. I got inspired to implement this feature from some forums. |
| **CSS** | |
| Display: flex; | Despite the fact that I used it only in the first section, but it has been the hardest to deal with throughout the course of this project. I had to learn the other attributes that go with it along side the modifications that I should use in it children’s elements. |
| \*{  scroll-behavior: smooth;  } | This line of code made the webpage so smooth and sound more professional. Thanks to my friends Moahamed who introduces it to me. |
| line-height: 2; | I made sure to make the text in the webpage readable through adding line spacing so that it becomes easy for the eye to read, and indentation so that reader can distinguish between ended paragraph and continuous one. Also, the HTML tags of text editing like <b> <br> that help improve the reader’s experience. |
| text-indent: 0.5in; |