COMP30680 Assignment 1

Additional Information

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* A lot of the assets (.svg .png .mp4 files) have names that include space. So, for example, I have

<img src = /assets/main logo.png>

But this would give an error in the code validator as <img> tag source path should have no spaces. However, having a space lead to no issues whatsoever.

* The website is made “responsive” by adding the following line in the <header>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

Plus the width of the website is pre-defined in the .css file to be 1420px.

Zooming in and out doesn’t break any of the website layout.

* The code snippets in the Gallery section lead to my personal github. There the code can be copy pasted easily. I couldn’t implement a copy to clipboard functionality as that would require the use of JavaScript. A ‘README’ file in github explains how to run the code in any IDE provided the manim library is installed.
* Main logo.svg was taken from:

<https://docs.manim.community/en/stable/_static/manim-logo-sidebar.svg>

* Navigation bar logos were taken from:

<http://tablericons.com>

* LinkedIn and Drive logos were also taken from the above website.
* The linear transformation video code was taken from:

<https://docs.manim.community/en/stable/reference/manim.scene.vector_space_scene.LinearTransformationScene.html>

* The vector field video code was taken from:

<https://www.manim.community/>

* The Double Slit video is my own work.
* The code snippets were generated using this site:

<https://carbon.now.sh/>

* Bohr model video is my own work
* Momentum Conservation video is my own work.
* The resonance video is also my own work.