

# A Brief Introduction to this Website

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June 22, 2022

## Abstract

- This is a self-initiated project by Henry Yip. Feel free to send me any corrections.

## 1 Aim

- Provide a platform across science majors (or any majors) to share their ideas, which will be centrally promoted in different platforms.

## 2 Methodology

- We will use Jekyll to create the website. Please check [the official documentation](#) for details
- Optionally, we can include a Youtube Channel and insert videos in our websites
- After that, we can promote our website through a number of ways:
  - Word of Mouth (Most Specific)
  - LinkedIN <sup>1</sup> (Relatively More Specific)
  - Other Social Medias (Less Specific)

## 3 Logistical Details

- Everyone PLEASE help me find at least 1 more group member
- Please note that the content you post can be anything and **need not be very academic!**
- We need to select a Jekyll Theme. Please click [here](#) for details and tell me your preferences.

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<sup>1</sup>I obviously recommend everyone to use LinkedIN. So the promotion can be more effective!

- We may need to create a name and a logo. I personally prefer a flashy name. Any suggestion is appreciated!
  - Update: I created one but it looks shitty. Please suggest recommendations!
- For our YouTube Videos <sup>2</sup> we may even need an animation. From 3b1b's <sup>3</sup> animation tool, Manim, I have successfully created some working animations, but it is not ideal for making lengthy videos, but a short animation should be feasible.
- We can publish the work on GitHub also.

## 4 Work details

- Preferably, I want people to fork my repository in GitHub and edit it through Markdown. However, I've realized it's unrealistic and therefore, you can submit documents to me through Word/anything and include the pictures/math equations/ anything elsewhere
- I need to know what each of you are working on. You guys can team up if you like and create some collaborative documents. **Please refer to copyright restrictions.**
- Please remember that the content need not be too academic. You can explore other interests. For example, I will very likely work on Atmospheric Science and Chess instead of Physics
- For people working on Maths, please use [KaTeX](#) commands(Yes, we ditch Mathjax!) If you can, send me LaTeX codes so I can make beautiful equations like:

$$T = \frac{4\left(\frac{E}{U_0}\right)\left(1 - \frac{E}{U_0}\right)}{\sinh^2 \sqrt{2m(U_0 - E)}\frac{L}{\hbar} + 4\left(\frac{E}{U_0}\right)\left(1 - \frac{E}{U_0}\right)} \quad (1)$$

- Please send me your self introduction so I can include it in the website, it can be your interest, or anything you want to say
- If you want to share your social medias, please send me the url, so I can create some icons

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<sup>2</sup>If we decide to make this, that is

<sup>3</sup>Check his videos if you haven't!