

Natania Varghese  
 Science Fair 2024  
 September 1,2023 - March 14,2024

# Logbook 2024

| Date              | Daily Notes/Thoughts   |
|-------------------|--|
| September         | <ul style="list-style-type: none"> <li>- looking for professors at the U of C who could help with research and ideas</li> <li>- I sent out multiple emails</li> <li>- Met with Dr.Schroeder</li> </ul> |
| October           | Research for different topics...looked into neurodiversity and its effect on post-secondary students   |
| November          | Trying to expand that topic, however, by mid-November, I decided to look at the frailty phenotype in late-life disorder  |
| December          | Looking into this topic, I noticed that the amount and size of the research were limited, and in the end, I had to go back to looking at new topics  |
| January 7 -14     | Found an article on the neurobiology of suicide and started looking into expanding the project and looking for how I could personalize the project.  |
| Jan 14-21         | Research - Started to look at ways to collect information from others and survey others, to create my data   |
| Jan 21-28         | Was introduced to data mining by Dr.Schroeder, and started to collect information from places such as Reddit and Quora   |
| Jan 28 - Feb 4    | Looked into the Neuro-Bio-Psycho-Social model, and decided that I would focus my project on the application of this model, and started to collect information on this model                            |
| Feb 4 - 11        | Conducted multiple literature reviews, and started looking at it finding clinical applications   |
| Feb 11-18         | RESEARCH, RESEARCH, RESEARCH!!   |
| Feb 18-25         | Finalizing the scope, and the boundaries of the project  |
| Feb 25-March 3    | Made a slide presentation and started uploading information to the site  |
| March 3-March 10  | Consisting information to help put together a script, and putting information on trifold   |
| March 10-March 14 | Trifold = Done<br>Site Information = Done<br>School Science Fair = Done!!  |

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