CS77 High Altitude Rocketry Project

<u>Build</u> - 3

> Able to open the project in Visual Studio 2019 and review the source code, however, I could not build the project because of some errors.

<u>Legibility</u> - 4

> The readme and documentation provided was easy to follow and well organized. I like the step by step instructions in getting the program up and running, except that I had no idea how to implement half of them, even with the search function in Visual Studio.

<u>Implementation</u> - 4

> I felt that the application is well organized within the visual studio, and it is nice that there is a readme file in the root directory. The code itself looks to be well organized into their individual functions and cleanly formatted.

<u>Maintainability</u> - 2

> There is a lack commenting within the code and external documentation on what each of the methods and objects do. If I had one comment, it would be to work adding documentation that explained what each of the header and cpp files are for. The names of these files are descriptive, and do really help, it just needs that little extra bit. Each file should have a header describing the file's overview of what it does, where and how it is used in the program, and a list of its inputs and outputs. Then, a brief description of what each method, or block of methods does. Something nice to have would be a Wiki that can explain this in more detail, however is less important than block commenting within the code. I do like the use of Visual Studio as the primary IDE though, and the use of C++ for this particular application.

<u>Requirements</u> - 4

> The project does seem to fill the requirements that were set out at the beginning of the project.

<u>Other</u> - 4

> The project seems to be fairly straight forward, and is cleanly implemented.