**Log Book**

**(Excluding Weekends, which generally just the development of the product was done)**

**Week 1 (17th- 21th July)**

I started writing the written proposal on the 17th and completed it on the 21st. I also talked to the client in this week and in week 2 and spoke with them to find out what they wanted on their website. I also did some investigation for fact- finding in this week and in the second week as well. I started fact-finding in this week.

**Week 2 (24th- 28th July)**

Week 2 signaled the end of my fact-finding period, which I completed on the 28th. I learned from my client/end-user information about the existing system, its weaknesses and I identified with my client the problems encountered with the existing system. I then collected the necessary data/information required to solve my problem. Analysis pushed back to Week 3.

**Week 3 (31th July- 4th August)**

This marked the beginning of the Analysis stage, whereupon I examined the requirements of my client and determined whether the proposed product is realistic in terms of time constraints, resources and my ability to complete it. I also decided to use Notepad++, Adobe Dreamweaver and a variety of web engines for the development of my project. I then determined the hardware and software requirements of the project. I then specified my performance criteria, aspects of which can be seen in the Written Proposal and the Technical Documentation. The documentation was started this week and was worked upon up till Week 10.

**Week 4 (7th- 11th August)**

Analysis was finished in this week. Design and Development were begun in this week and was finished in Week 8 but additions were made in Week 9 and 10. In this week I determined the design concepts and methodologies to be used for my product. I created a few page layout templates and site map layouts which can be in the technical documentation or separately in the documentation folder. Documentation was also worked on.

**Week 5 (14th- 18th August)**

In this week I determined at least 2 advanced techniques to be used in my project. Both of which were JavaScript. I decided to make an image slider for the websites homepage to show off some of the artwork and I also decided to show a Google map of the location where the art sessions took place on the Contact.html page. I also made a few image galleries but without the use of JavaScript and with pure CSS and HTML. Documentation was also worked on.

**Week 6 (21th- 25th August)**

I then began the formal development of the project using Notepad++ and Adobe Dreamweaver and with some extra use of Microsoft Visual Code. I used my knowledge of previous website development and the use of online resources to assist me in the undertaking of this project. Documentation was also worked on.

**Week 7 (28th August – 1st September)**

Code development was undertaken during this week and constant review of the website and client input was also used. Documentation was also worked on.

**Week 8 (4th- 8th September)**

Again, code development was undertaken during this week and constant review of the website and client input was also used. Finishing touches to this website and cleaning up of the code was done in this week as well. Testing the product was started this week and finished in Week 9. The beta tester used was Jane Moore (The Client). The questionnaire was written this week and given out Week 9. Documentation was also worked on.

**Week 9 (11th- 15th September)**

Testing the product was started the week before and finished this week, three people were given beta-testing questionnaires to determine if the system was viable and needed improvements. Evaluation was begun at the end of this week and was based upon data gathered from the beta tester’s questionnaire and just general improvements. Documentation was also worked on.

**Week 10 (18th- 22th September)**

Evaluation of the product was continued throughout this week and finished as the project was handed in to the teacher on this Thursday (21st September). Documentation was officially finished this week as well which was worked upon every week since Week 3.

**Term 4, Week 1 ()**

The presentation was carried out this week and marked the end of my final I.T. assessment for Grade 12. I presented and demonstrated my product to the class for the duration of 10-15 minutes.