Reflective Journal

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**Programme:** Business Information Systems

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# My Achievements

Project developments for this month included:

* Successful integration of a third party Chatroom (<http://frug.github.io/AJAX-Chat/>) as per the clients request last month.
* Most of the errors occurring on the live site have been resolved. These mainly involved session control errors and the following heading error: “*Warning: Cannot modify header information - headers already sent by (output started at…)* “.
* Content was added to the study advice and study resources pages
* Client side validation was added to the all the user entry forms (login, registration, file upload etc) through the use of JavaScript and HTML 5. Using client side validation aids in the usability of the website as it provides a seamless validation process. However I am also using server side validation for increased security.

I had another meeting with the client this month. Mimi is very happy with the website and in particular the new Chatroom feature. She feels the website is almost ready for end-user testing.

# My Reflection

After another productive month I am very happy with the progress I have made on my project.

This month did however involve a lot of difficult and frustrating work. In particular I found integrating the Chatroom feature to be a very difficult and time consuming job. The hardest part was trying to read through and understand the code used in the Chatroom files. Embedding the Chatroom into my website and combining the Chatroom tables with my own database tables also proved to be quite difficult.

From reviewing the website with my client, I estimate that the website is now about 95% complete with only CSS changes and the “Help” page left to be completed.

# Future Plans

Next month will see the completion of the website and the commencement of end-user testing.

Specifically my plans are to:

1. Finish the CSS and design of the website (the Chatroom login page still requires a lot of work).
2. Create a user manual and embed this manual into the “Help” page.
3. Upload these changes to the live site.
4. Complete integration testing to ensure all features are working together.
5. Create a user acceptance testing feedback questionnaire.
6. Commence end-user testing.