Criteria B Record of Tasks

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| Task number | Planned  action | Planned outcome | Time estimated | Target completion date | Criterion |
| Learning Phase | | | | | |
| 1. | Work as a UI/UX, GFX, VFX - freelance and hobbyist designer | Learned to design minimalistic and modern UI/ UX and design the product alluding to the situations under which the product will be used. | 4 years |  |  |
| 2. | Lean front-end web design | Learned CSS3 and HTML 5 | 3 months |  |  |
| 3. | Learn integration of front end with back end web development | Learned PHP, MySQL, jQuery, JavaScript, AJAX, | 15 days |  |  |
| Product Development Phase | | | | | |
| 4. | Observe school’s Swimming classes. | Found out that swimming instructor’s use of legacy systems to manage classes is extremely inefficient. | 30 mins | 21/2/17 | A |
| 5. | Initial Discussion with the Advisor | Advisor (CS teacher approved the idea) | 10 mins | 21/2/17 | A |
| 6. | Preliminary discussion with client (end user: the swimming instructor) | The instructor outlined the problems and explained issues with the current system | 10 mins | 25/2/17 | A |
| 7. | Secondary discussion with the instructor | Solution to the problem discussed and success criteria approved by the client | 5 mins | 27/2/17 | A |
| 8. | Create sample UIs and mock designs of the proposed solution | Simple and realistic designs that would maximise efficiency and organisation. | 1 hours | 27/2/17 | B |
| 9. | Discussion with the instructor. | The instructor approved of the system while also suggested minor tweaks to the mock UI and design of the system presented to him/ her. | 15mins | 28/2/17 | B |
| 10. | Create Actual clean UI designs with aspect ratios for the proposed solution on Photoshop. Along with basic tables and fields. | Basic framework for the webpage and design to aid in the actual development of the web page | 1hour 30 minutes | 28/2/17 | B |
| 11. | Discussion with the user reviewing the design of the product. | The design would be approved. |  |  |  |
| Implementation and testing of the product. | | | | | |
| 12. | Develop the system | The system would be built completely. |  |  |  |
| 13. | Test the system with test plan. | All relevant errors would be found. |  |  |  |
| 14. | Fix Errors | Found errors will be fixed. |  |  |  |
| 15. | Demonstrate the final product to the advisor | The product would be demonstrated to the advisor (CS teacher) and should be approved. |  |  |  |
| 16. | Demonstrate the final product to the client and get final feedback. | The product should be demonstrated to the client and approved and suggestions based on the feedback should be implemented or could serve as a further foundation to further extensibility. |  |  |  |