# Criterion B: Record of Tasks

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| Task number | Planned action | Planned outcome | Time estimated | Target completion date | Criterion |
| 1 | Discussing various ideas with the computer science teacher | Approval for the project | 1 week | 1st August 2021 | A |
| 2 | Finalizing the project idea | Interview date and time | 3 days | 10th August 2021 | A |
| 3 | Conducting the first interview with my client (Appendix A1) | Understand the client’s application requirements | 1 day | 13th August 2021 | A |
| 4 | Finalize the platform to develop the app | Taking into account the client’s requirements and choosing an appropriate platform to develop the app | 2 days | August 20th 2021 | A |
| 5 | Design the UI and flowcharts | Planned the user interface, data flow diagram, and the test plan | 1 week | September 2nd 2021 | B |
| 6 | Creating the Firebase database and learning how to use it | Successfully created an online database with cloud storage | 5 days | September 5th 2021 | B |
| 7 | Initial training with the selected platform | Online course of the selected development platform | 2 weeks | September 5th 2021 | C |
| 8 | Begin product development | Starting the development of the application | 1 week | October 1st 2021 | C |
| 9 | Designing the GUI of the app | Designing the input and output interface for each page | 5 days | October 6th 2021 | C |
| 10 | Discussion with client during development | Client was happy with the GUI and requested for additional features to be added | 5 days | October 11th 2021 | C |
| 11 | Connection of backend database | Linking the app to a database to store data online | 1 week | October 22nd 2021 | C |
| 12 | Development of additional features | Development of additional features asked by the client like the drink water reminder | 1 week | November 1st 2021 | C |
| 13 | Final testing of the product on 2 different devices | Final testing of the product by the app developer to check for errors | 1 week | November 15th 2021 | C, D |
| 14 | Client product testing, setup, and training | Training the client how to use the app and testing of the product by the client | 3 days | December 1st 2021 | C, D, E |
| 15 | Interview with client after 1 week of using the product and discussion for future development (Appendix E1 and E2) | Suggestions and feedback given by the client | 1 day | December 5th 2021 | E |
| 16 | Improvements noted | Documentation of the given suggestions and feedback | 2 days | December 8th 2021 | E |
| 17 | Final submission | Submission of my IA to the teacher | 1 day | January 14th 2021 | - |