Record of Tasks

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| Task Number | Action | Outcome | Estimated Time | Estimated Date | Criterion |
| 1 | Find Client | Finalize Client who has a problem | 1 week | September | A |
| 2 | Define the problem | Finalize basic premise of the problem | 1 day | September | A |
| 3 | Create Basic Success Criteria | Understanding of client’s success criteria | 2 days | September | A |
| 4 | Brainstorm solution | Create max 2 possible solutions to client’s problem | 1 day | September | A |
| 5 | Create a Rationale for a solution | Ironed out possible issues with a solution and can clearly rationalize a solution | 1 day | September | A |
| 6 | Propose client and solution to the teacher for approval | Have full go-ahead to proceed with IA | 1 day | September | A |
| 7 | Finalize Criterion A | The finalized proposed solution, rationalized and provided success criteria | 1 week | September or Early October | A |
| 8 | Create Record of tasks | Layout a plan for rest of project | 1 day | November | B |
| 9 | Create UML diagram | A finished UML diagram to understand the program | 1 day | November | B |
| 10 | Create Design Document | A finished design sketch to understand the flow | 1 day | November | B |
| 11 | Create flowchart | A flowchart to understand flow of the project | 1 day | November | B |
| 12 | Compile Criterion B | Finished flowchart, UML diagram, Record of tasks, design sketch and plan for testing | 1 week | November | B |
| 13 | Online tutorials for components such as alarms, notifications and background tasks in Android | Understand how to code features necessary for project | 1 and half weeks | November | C |
| 14 | Begin coding GUI | Have a basic GUI layout that allows work on backend to begin | 1 week | November | C |
| 15 | Begin coding Homework module | Finish a testable version of homework class | 2 weeks | November to Early December | C |
| 16 | Begin coding Day tasks module | Finish a testable version of Day Tasks module | 2 weeks | December | C |
| 17 | Finish overflow work if needed | Finish a testable version of Day tasks and homework module | 2 weeks | December to January | C |
| 18 | Test both modules and fix any issues if needed | Finished both modules | 2 weeks | January | C |
| 19 | Polish GUI and modules | Polished efficient and fully function application | 2 weeks | January to February | C |
| 20 | Assess application against success criteria  And add if needed. Also  Do a final test of all modules | Include any missed features and finalize application | 2 weeks | February | C/E |
| 21 | Check client satisfaction and edit if needed | Add any additional features determined by client if wished | 1 week | February | C |
| 22 | Create Criteria E | Finished evaluation of project | 3 days | February | E |
| 23 | Create Video about final program | Video explaining the program and its modules | 2 days | February | D |

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