

| Stage & task number | Planned action | Planned outcome | Time estimated | Date completed (dd/mm/yy) | Criterion |
|---------------------|--|---|----------------|---------------------------|-----------|
| Planning # 1 | First meeting with the client | Collective information on the purpose of the program, and key functions | 20 minutes | 03/04/2020 | A |
| # 2 | Plan outline for the project | Finished writing the scenario, solution, rationale, and success criteria | 6 hours | 14/04/2020 | A |
| # 3 | Video call with the client | Discuss next steps and review criteria A | 20 minutes | 15/04/2020 | A, B |
| # 4 | Plan outline for the system and structure of the program | Finished making system flowchart, user interface design, algorithm design, a record of task table, and test plan. | 8 hours | 17/04/2020 | B |
| # 5 | Revision of criteria A and B | Edit criteria A and B to fix any big problems currently | 2 hours | 23/04/2020 | A, B |
| # 6 | Revision of criteria B | Revise current criteria B to improve on the previous draft | 2 hours | 28/04/2020 | A, B |
| Design | Design features needed in the program | | | | |
| | Design user interface with Tkinter | | | | |
| | Design database for program | | | | |
| | Design code for storing information in database | | | | |
| Development | Develop code for point input | | | | |
| | Develop code for points retrieval in database | | | | |
| | Develop code for | | | | |

| | | | | | |
|----------------|---|--|--|--|--|
| | displaying all current points | | | | |
| | Develop code for resetting all points | | | | |
| | Develop database needed to store data | | | | |
| Testing | Check for bugs in the program | | | | |
| | Run the program through and test using the test plan | | | | |
| | Test if the program meets all points in the success criteria | | | | |
| Implementation | Send program and install it on the client's device and receive feedback | | | | |
| | Revise program based on clients feedback | | | | |