Criterion B – Development Record

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| Target Start Date | Planned Goal | Expected Outcome | Estimated Duration |
| 12/13/2017 | Brainstorm potential ideas | Design idea for IA project | 1 week |
| 12/20/2017 | Create GUI Mockup | GUI Mockup Completed | 1 week |
| 12/27/2017 | Design flowcharts and class structures | Complete logistic flowchart | 1 week |
| 01/03/2018 | Begin background research for GUI | Improved grasp of GUI implementation and resources available | 1 week |
| 01/10/2018 | Begin background research for data persistence | Knowledge of a working data persistence method and how to implement it | 1 week |
| 01/18/2018 | Begin coding GUI class | Working GUI, complete with radio buttons, text fields and page switching | 2 weeks |
| 01/31/2018 | Begin coding entry packaging and save class | Working save mechanism, able to output entries to external file | 2 weeks |
| 02/14/2018 | Begin coding entry unpack and recall class | Working recall mechanism, able to read and print saved entries, in entirety, into system console | 2 weeks |
| 02/28/2018 | Begin coding search function | Working mechanism to discriminate non-target entries and display specific entries to console | 1 weeks |
| 03/07/2018 | Bug Fixes and Testing | Working GUI, exception handles, no faults in recall and save. | 2 weeks |
| 03/21/2018 | Final preparations for export | Finalize documentation, aggregate all files, package for export to IB | 5 days |