Criterion B – Development Record

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