

Criterion B: Record of Tasks

Date	Action	Details	Comments/Follow up	Date Completed	Criterion
Sep 2014	Idea for topic	Talked to friend (possible client) about assignment. Friend brought up the idea of a program for the peer-tutoring program at school (she is a coordinator).	I would maybe like to do this topic. I asked, "Hadrn't this sort of program been made before?" Apparently it has, but the program is no longer on the peer tutoring laptop.	Oct 2014	A
Nov 2014	Talk to CS teacher about topic	Teacher approves of topic, says it is complex enough (has matching, sorting, etc.), if I create an applet which allows for online registration (CS teacher says applets are difficult and frustrating to work with).	Need to talk to friend about success criteria and needs, talk to teacher about designing the program (software). Friend will act as client, CS teacher as advisor.	Nov 2014	A
Dec 2014	Some success criteria defined	Decided with client on some success criteria.	Will add to the success criteria list as more ideas/concerns come up.	Dec 2014	A
Dec 2014	Software	Java will be used for creating an applet, as well as the object orientation needed for organizing tutor and tutees.	Need to design the methods and fields needed for database management, as well as learn about applets and how to make one.	Dec 2014	B
Dec 2014	Design	Designed the needed methods and fields for the database management system (DBMS). Wrote out a flowchart for the operation of the main method on the primary solution (not the applet).	Need to keep learning about applets and start making one.	Dec 2014	B

Dec 2014	Development of applet	Development of the applet portion of the solution.	This took an extremely long time, but client likes the overall look and functionality of the form.	Dec 2014	C
Jan-Feb 2015	Development of main solution	Development of the offline portion of the solution, which is the part that does the managing of the database.	While client originally wanted a GUI version of this, my experience in creating the applet and its GUI components caused me to shy away from making another application with GUI. I instead opted for terminal prompt. This however, took very long regardless due to how the data was stored. Client approves of functionality, suggested some improvements.	Feb 2015	C
Feb 2015	Polishing up of solution	Made appropriate changes based on client feedback and self reflection on the solution.	I would have liked to make many changes due to my bad planning of how the solution would work, but time constraints meant that I could not make such changes.	Feb 2015	C

*all consultation records can be found in the appendix