Criterion B: Record of tasks

Date	Action	Details	Comments / Follow up	Date Completed	Criterion
MM/DD	Looking for possible clients	I decided my mother would be a good client because she would always be available	My mother was glad to help and quickly came up with different ideas	MM/DD	A
MM/DD	Deciding on project direction	I spoke to my mother about possible situations or circumstances that I could apply a computer program to	I decided to make a program that logs her driving habits	MM/DD	A
MM/DD	Planning the specifics of the program	I brainstormed different functions that my program could perform and how they correlated to the requirements of the IA	I found that I could log miles, Gas consumption, average distance, and other driving patterns	MM/DD	A
MM/DD	Working on criteria A Planning	I worked to complete the planning stage and organize the process	I had to make sure that my draft correlated well with the example	MM/DD	A
MM/DD	Building Criteria B UML diagrams and planning stage	I created the pseudocode and organized the UML diagrams and flowchart	The formatting was frustrating and the organization of diagrams was complicated	MM/DD	B
MM/DD	Creating the enter screen	I designed the enter screen for the UI	This was simple, I just came up with what I would need for a title screen	MM/DD	C
MM/DD	Creating the UI interface	I Used a diagram that I had sketched up to create the interface	Designing the interface was difficult because I needed to find out what I wanted and where I wanted it. It also was frustrating getting all the buttons and texts box in the desired position	MM/DD	C
MM/DD	Beginning source code	I began to create the get and set methods along with the jbutton commands	This took me longer than expected because I struggled getting them correct at first. I used reviewed previous labs to review.	MM/DD	C
MM/DD	Continuing source code	I continued to code the actions for buttons and the arrays and methods.	I had difficulty with the arrays and averaging the values in the arrays. It was also complicating trying to make sure that there were not duplicate entries.	MM/DD	C
MM/DD	Created code for week array	I found out a good way to create an array that would average mile values on days that were the same.	I discovered a good way to accomplish the array that averaged miles but I still had difficulties trying to get it to work without errors	MM/DD	C

MM/DD	Finished coding	I added read and write methods, completed the arrays, and made sure all the buttons and calculations worked and were correct.	I had a very hard time with the correlating arrays because I wasn't sure which way I wanted to do it.	MM/DD	C
MM/DD	Created the video and cover page	I created the cover page and recorded the video on screencastomatic.	Recording the video was kind of a hassle because it took me multiple tries to get it right.	MM/DD	D
MM/DD	Created evaluation of project	I created the evaluation of my project and organized all my documents.	Making sure that I had all the required criteria in the proper place was hard to keep track of and mildly disorganized	MM/DD	E