

### Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Initial topic discussion with the client	Talked with the client and topic received approval	Half an hour	Dec 8 <sup>th</sup> ,2017	A
2	Discussed the basic features of the program	Some list of categories are created	Half an hour	Dec 11 <sup>th</sup> ,2017	A
3	Further chat about students' data	The student's success criteria is created	Half an hour	Jan 9 <sup>th</sup> ,2018	A
4	Learn how to read excel file using Apache POI	Learned some basic commands	1 hour	Jan 13 <sup>th</sup> , 2018	A
5	Code the "read_data" class	Finished some basic GUI to let the user open the data. Also tested out many excel versions that Apache can and cannot read	3 hours	Jan 17 <sup>th</sup> , 2018	C
6	To be able to store each students' grades	Able to read and store the students' grades into 2d array	2.5 hours	Jan 20 <sup>th</sup> , 2018	C
7	Created succ_crit(), result(), and directory() methods and some basic GUI		3.5 hours	Jan 28 <sup>th</sup> , 2018	C

8	Played around and learned some more GUI handling		2 hours	Jan 29 <sup>th</sup> , 2018	C
9	Created the logistic regression classes in Octave and downloaded JavaOctave library in order to get the result from Octave		7 hours	Jan 31 <sup>th</sup> , 2018	C
10	Asked the client more questions about how he recommend students		15mins	Feb 2 <sup>th</sup> , 2018	A
11	Made the program to output students' data so Octave can read it, and fixed Octave scripts so Java can get the probability of a student's chance of getting into Sc10		3hours	Feb 3 <sup>rd</sup> , 2018	C
12	Made more changes to the layout of the panels		1 hour	Feb 5 <sup>th</sup> , 2018	B
13	Consulted with the client about what math mark will be used, and the accuracy of the predictions		15 minutes	Feb 5 <sup>th</sup> , 2018	B
14	Fixed the octave engine error and made new octave files so Java receive the data more easily		3 hours	Feb 8 <sup>th</sup> , 2018	C
15	Realized the program uses too		5 hours	Feb 11 <sup>th</sup> , 2018	B

	much ram , so changed the way to store students' data (so less RAM will be used), more GUI about the output of the data				
16	Finished the rest of coding		4 hours	Feb 12 <sup>th</sup> , 2018	C
17	Show the client the rough draft of the program and received some feedback.	The client was satisfied with the program: he wanted to make the program to look better	8 minutes	Feb 13 <sup>th</sup> , 2018	E, D
18	Handed in the rough copy of IA for teacher improvements	Received feedback that the IA is successful	5 minutes	Feb 19 <sup>th</sup> , 2018	E
18	Tried to improve the program	Is not very successful	1.5 hours	Feb 20 <sup>th</sup> , 2018	E, D
19	Asked for further improvements	Received feedback	15 minutes	Feb 21 <sup>th</sup> , 2018	E, D
20	Hand in the final copy			Feb 27 <sup>th</sup> , 2018	E

Marks	Awarded	Description
0		The response does not reach a standard described by the descriptors below.
1–2		The record of tasks and the design overview, including an outline test plan, are limited. From this information it is difficult to see how the product was developed.
3–4		The record of tasks and the design overview, including an outline test plan, are partially complete. They provide a basic understanding of how the product was developed.
5–6		The record of tasks and the design overview, including an outline test plan, are detailed and complete. From this information it is clear how the product was developed.