Record of Tasks:

Task Number	Planned Action	Planned outcome	Time Estimate	Target Completion Date	Criterion
1	Introduction to the internal assessment	Explanation of whole IA and proposition of client and job to do	An hour	9th August 2021	A
2	Present Idea to Computer Science teacher	Idea approved with some tweaking done and Criterion A is begun	An hour	Friday August 13th 2021	A
3	Begin and conclude with Criterion A	Criterion A concluded	An hour	Monday August 16th 2021	A
4	Begin with the modular design and Prototype	Both Prototype and design concluded	An Hour	Friday August 20th 2021	B
5	Begin with data structures and finish it	Almost finished need some finishing touches	An hour	Monday August 23th 2021	B
6	Begin with flowchart and modify data structures	Add flowchart still in the works and no data structures changes	An hour	Monday August 30th 2021	B
7	Continue with flowchart and if possible modify data structures	The Add feature is almost complete. ONe more class should be enough. No change on data structures	An hour	Wednesday September 1st 2021	B
8	Finish add flowchart and start with delete	Add flowchart finished alongside delete, search	An hour	Friday September 3rd 2021	B

		and modify started			
9	Finish modify and search, start with Economy and view all dogs	Search and Modify completed. Economy also finished.	An hour	Monday September 6th 2021	B
10	Finish View all then redo the prototypes	View all finished and prototypes done	An hour	Wednesday September 8th 2021	B
11	Redo modular design and start UML	Modular design done	An hour	Friday September 10th 2021	B
12	Continue UML	Half way through	An hour	Monday September 13th 2021	B
13	Finish UML and start with Test Plan	UML done and Test plan started	An hour	Wednesday September 15 2021	B
14	Finish Test Plan	Test Plan finished, criterion B finished	An hour	Monday September 27 2021	B
15	Start with code front-end	Progress continues	An hour	Wednesday September 29th 2021	C
16	Continue with front-end code and visual	Visuals complete front end still more work	An hour	Friday October 1st 2021	C
17	Start with back end code and front end continue		An hour	Monday October 4th 2021	C
18	Start working on the first linked list: Dog	Attributes and Encapsulation complete	An hour	Wednesday October 6th 2021	C
19	Connect the Add from the visual package with the object Dog and save it in the linked	Add connected, saving in the linked list still in process	An hour	Friday October 8th 2021	C

	list				
20	Save Object dog in linked list	Object successfully saved in object dog	30 minutes	Monday October 11th 2021	C
21	Create new object called schedule, connect it with schedule linked list	Schedule Object successfully created and encapsulated, and connected with linked list	An hour	Wednesday October 13th 2021	C
22	Connect the different add features of Schedule form the visual add to back end Schedule	Schedule successfully connected and managed to save users data in back end	Two Hours	Friday October 15th 2021	C
23	Go into the modify and search tab and begin connecting the labels and buttons to the 2 linked list	Modify and Search tab successfully connected, I also managed to put the different attributes of the objects in the corresponding labels	Two hours	Monday October 18th 2021	C
24	In the modify and search tab allow the user to actually modify the attributes instead of only just searching for them	Half of the modify complete, a few more attributes to complete	An hour	Wednesday October 20th 2021	C
25	Complete the search and modify tab	Final attributes done and modify and search completely functional	30 minutes	Friday October 22th 2021	C
26	Move on to the Economy tab	Economy tab mathematics	30 minutes	Monday October 25th	C

	and start with the mathematics of the calculations	completely done		2021	
27	Connect the Dog linked list to the Economy tab in order to make the prices customizable	Dog linked list connected with the economy tab	45 minutes	Wednesday October 27th 2021	C
28	Begin work on all dogs tab, connect the Linked list with the visual package.	Linked list attribute Dog´s name successfully connected to the tab in the visual package	An hour	Friday October 29th 2021	C
29	Begin classification with breeds and show names in the table beside	Breeds String classified and dog´s name appear on the table	30 minutes	Monday November 1st 2021	C
30	Follow onto the Schedule tab, connect back end Schedule linked list with visual package	Inked list connected with visual package	25 minutes	Wednesday November 3rd 2021	C
31	Connect the data from Schedule to the corresponding labels	Schedule complete and responsive	1 Hour	Friday November 5th 2021	C
32	Work on Delete tab to connect to back end	Back end successfully connected with visual delete tab	30 minutes	Monday November 8th 2021	C
33	Work Delete to delete both information in Dogs Linked	Dogs Linked List successfully delete but	1 Hour and 30 minutes	Wednesday November 10th 2021	C

	list and Schedule Linked List	Schedule still has some issues			
34	Finish the Schedule delete and move on to the save file and read	Delete finished, was not able to start on save and read file	2 Hours	Friday November 12th 2021	C
35	Start save and read file	Save successfully created but read is having issues	1 Hour	Monday November 15th 2021	C
36	Fix read file	Read file almost done, a few lines of code missing	30 minutes	Wednesday November 17th 2021	C
37	Finish read file	Read file completely done	25 minutes	Wednesday November 17th 2021	C
38	Start debugging and checking errors	Multiple errors patched and submitted for review to the teacher	2 Hours and 30 Minutes	Friday November 19 2021	C
39	Correct all the suggestions the teacher gave	Program finished	30 minutes	Monday November 22nd 2021	C
40	Begin Criterion C. Choose all the complex techniques and begin writing	All complex techniques selected and 4 have been written down and explained	1 Hour and 45 Minutes	Tuesday March 8th 2022	C
41	Finish Criterion C	3 last Complex techniques done and criterion C finished	1 Hour	Thursday March 10th 2022	
42	Begin Criterion E	Criterion E finished	1 Hour and 30 minutes	Friday March 11th 2022	E
43	Plan and record	Plan for Criterion D	30 minutes	Sunday March 13th 2022	D

	Criterion D	done but video not started			
44	Finish video Criterion D	Video finished	50 minutes	Tuesday March 15th 2022	D
45	Complete all pending appendixes and the ROT	All completed	2 Hours	Thursday March 16th 2022	A,E & B
46	Turn in first draft and correct	All criterions corrected	3 Hours	Friday March 17th 2022	A, B, C, D & E
47	Second Draft turned in	Correct criterions	1 Hour	Monday May 9th 2022	A, B, C, D & E
48	Continue correcting criterions	All criterions done	1 Hour 30 Minutes	Thursday May 12th 2022	A, B, C, D & E
50	Final turn in to the IB		5 minutes	Monday June 20th 2022	A, B, C, D & E