

Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Find a client	Have a client	A week	December 7, 2018	A
2	Initial Interview	Know the problem	Half an hour	December 9, 2018	A
3	Construction of prototype	Prototype to talk to client about	Half an hour	December 10, 2018	A
4	Problem statement	Specify problem in narrative text	15 minutes	December 12, 2018	A
5	Describe the scenario	know the context better	15 minutes	December 12, 2018	A
6	Criteria for success	List of features to be implemented	30 minutes	December 12, 2018	A
7	More discussion of prototype with client	Further changes to prototype	2 hours	December 14, 2018 - Jan 8, 2019	A
8	Began Input & Output Document	Have a reference when creating the GUI	10 minutes	Jan 9, 2019	B
9	Began Class Diagrams Document	Reference when coding classes	10 minutes	Jan 9, 2019	B
10	Began Prototyping Process Document	Illustrate development process, be able to look back and compare	10 minutes	Jan 9, 2019	B

11	Began Chronological Development Plan Document		10 minutes	Jan 9, 2019	B	
12	Began Testing Plan Document		10 minutes	Jan 9, 2019	B	
13	Started the GUI		10 minutes	Jan 21, 2019	B/P	
14	Started the programming		1 hour	Jan 21, 2019	B	P
15	Continued programming (validating user input)		1 hour	Jan 23, 2019	B	P
16	Further programming of application	Completion of Initial GUI Layout & Prototypes of methods	1.5 hours	Feb 1, 2019	B	P
17	Began Criterion C Introduction	Describe desired state of program / desired functionality	10 minutes	Feb 2, 2019	C	
18	Began Summary List of All Techniques	List all current techniques	15 minutes	Feb 2, 2019	C	
19	Began Structure of the Program	Write current structure of program	10 minutes	Feb 2, 2019	C	
20	Began Data Structures Used	List all current data structures	10 minutes	Feb 2, 2019	C	
21	Software Tools Used	Completed Software	15 minutes	Feb 2, 2019	C	

		Tools Used				
22	Further Programming of Application	Completion of GUI Layout	1 hour	Feb 24, 2019	B / P	
23		Complete Integration of Web APIs and related methods	1 hour	March 2, 2019		
24		Cleanup of code and refactoring of classes	1 hour	March 4, 2019		
25		Configuration of Results Table	30 minutes	March 23, 2019		
26		Bug Fixes & API Verification	30 minutes	March 27, 2019		