

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Thinking of a Problem	Client is found and problem is determined	1 day		A
2	Meeting with CS teacher	Problem difficulty overall idea is verified	1 week		A
3	1st meeting with client	Have a clear understanding of the clients requirements and initial wants	1 week		A
4	Thinking of solution	Have a semblance of the solution	2 days		A
5	Define success criteria	Have success criteria clearly defined and finish with criterion A	1 week		A
6	Draw UML diagrams to solidify the design of the product.	Have a flow-chart for the basic sorting algorithm	1 week		B
7	Create Test Plan and begin to code program	Have a test plan and a functioning command line program	1 month		B, C

8	Develop GUI	Have a functioning program that the user can easily interact with	2 weeks		C
9	Error testing by me	Program is debugged and works even when encountering more absurd solutions	1 week		C, D
10	Program is given to client for additional testing	Recieve list of improvements and potential new improvements from client	2 weeks		C, E
11	Implement client suggessions	Completed Program is given to client ready for use	1 week		C, E
12	Create a video that makes clear the features of the program	Have a completed video	1 week		D, E
13	Evaluate Product and suggest appropriate future developments	Extensions and other features that could be implemented	5 days		E