REPORT	70% +	50-69%	40-49%	Weighting (should add up to 100)
Introduction (aims and objectives) (10%)	Well written + critical overview of topic, concisely summarising key point. Purpose and issues clearly defined	Good introduction to content of the report. Key points identified.	Basic introduction with brief summary of points which the project will address. Key points are possibly incomplete or lacking in details on how they interrelate	10
Research/Investigation (max 50%)	Well written/practical investigation into different kinds of encryption methods, comparing different characteristics of each method. Well reasoned justification of chosen encryption method for each component of the program. Appropriate evaluation of encryption methods chosen – explaining why they are subtile.	Identified different kind of encryption methods and characteristics. Justification for the encryption method chosen for each component of the program. Appropriate evaluation of encryption methods chosen.	Show basic understanding of encryption methods. Selected and discussed an encryption method for each part of the program. Evaluate the performance of the method of encryption chosen.	5
Product Development (max 50%)	Produce a secure password manager with password manager features. Implemented all recovery and export features for the password manager. Discuss good practice techniques that were used while developing the password manager as well as their positive impact on the project. Show the clear use of design patterns for good coding.	Produce a secure password manager with some standard password manager features. Implemented most recovery and export features. Discuss good practice techniques that were used while developing the password manager. Show some use of design patterns.	A basic password manager without any encryption, security or additional features. Implement export features. Show understanding of good practice techniques that were used while developing the password manager. Design pattern implementation attempted.	**50**

Evaluation + Conclusions (to include research and development where applicable) *(max 25%)*	*Summary describing the chosen encryption method detailing the specific numbers in regards to performance and security, with data to back up claims.* *Scaling recommendations are presented if this were to be used in a bigger context.* *Critical review of the whole project.*	*Summary briefly describing the chosen encryption method and show some metrics in regard to the performance.* *The reflection is not critical, but still reflects on the project as a whole.*	*Summary describes performance of the chosen encryption method with little data to back it.* *There should be some reflection on the word done on the project.*	*20*
Professional Practice (Project Management and Evaluation of Professional Skills) *(10%)*	*Critical evaluation of the overall project with excellent analysis of the methodologies involved. Project limitations covered*	*Good evaluation of the project and methodologies. Project management techniques used*	*Limited or partial evaluation of project and project management techniques.*	*10*
Presentation, Layout and Referencing *(5%)*	*Excellent standard of appearance. Report is well structured and organised. Free (or minimal) spelling or grammatical errors – if any, it does not detract from the reading of the report. Sources fully cited. Correct use of 3rd person*	*Good standard of appearance with a logical flow. Sources cited. 3rd person used throughout or in majority.*	*Report conveys across the intended message. There may be sections that impact on the logical flow and structure. Sources cited but possible inconsistent or lacking correct referencing back to the main document. Grammar and/or spelling impacting on readability.*	*5*
				100
PRODUCT + PRESENTATION	**70% +**	**50-69%**	**40-49%**	**Weighting**

Quality of Product – define a set of metrics for product *(80 marks)*	*Standard password manager features present (5+).* *All recovery options (3) working and demonstrated.* *Password unlocks the password manager's data in a fast and efficient manner.* *Will demonstrate that the user will not run out of password storage.* *Will demonstrate that the program will not slow down with a large database.*	*Standard password manager features present (3+).* *Most recovery options (2+) working and demonstrated.* *Password unlocks the password manager's data.* *Will demonstrate that the user will not run out of password storage.*	*Password manager missing standard features (3-).* *Recovery options (1-) missing from password manager.* *Password unlocks the password manager's data.*	*80*
Presentation/QA *(20 marks)*	*Presentation contains an accurate overview of all aspects of project management implementation and evaluation. Supported and demonstrated well through QA*	*Presentation contains an overview of most aspects of project management implementation and evaluation. Supported and demonstrated through QA*	*Presentation contains a limited overview of aspects of project management implementation and evaluation. QA is limited to specific point.*	*20*
				100