Assignment Feedback Sheet	
Unit Title: Computer Fundamentals	
Assignment Title: Computer Fundamentals Assignment - Portfolio 2	
Assignment Marker: Naomi Adel	
Student: John Hasznosi	
Section A – Systems Analysis 30 Marks	
Grade /30	Comments
30	A good, well thought-out ERD. Very well-defined entities. Relationships between entities have been created properly. Well thought-out attributes. Well defined attribute datatypes. Attribute lengths have been defined well. Well defined primary and foreign keys. Some good commentary has been included.
Section B – Database Implementation 40 Marks	
Grade /40	Comments
40	Good implementation of the database in SQL. The tables have been created properly and the code matches the ERD design very well. Well thought-out attributes with appropriate datatype definitions. Attribute maximum lengths have been set properly. Properly defined primary keys and foreign keys. Good, well thought-out use of not null constraints. Good test data has been added using insert statements.
Section C – Database Queries 30 Marks	
Grade /30	Comments
23	Good work on the queries with only a few areas which could be improved. Excellent work on Query 1. Query 2 works but would be improved with a join to retrieve related records about clients. Excellent work on query 3. Good work on Query 4 but you could have also added a join with client to provide more details about the client.
Overall	
Overall Grade	General Comments
93%	A very good submission demonstrating analysis, design and development skills. You have shown that you have a solid understand of relational database concepts. Good job!

Grading Criteria					
Component	**Fail (To 39%)**	**3rd Class (40 to 49%)**	**2nd Class: 2 (50 – 59%)**	**2nd Class: 1 (60 – 69%)**	**1st Class (70+)**
Section 1 A – Systems Analysis 30 Marks	*No or very poor ERD diagram produced with no supporting commentary*	*Basic ERD diagrams produced with little or no supporting commentary.*	*ERD provided with some commentary. Appropriate use of ERD diagram features and syntax. Attributes for ERD are mostly correct.*	*Complete ERD with matching attributes which would be a good basis for an efficient database. Some commentary and evaluation of issues surrounding development.*	*High quality ERD produced with matching and well thought-out attributes which would be suitable for implementation in RDBMS and would result in an efficient database. Clear, comprehensive justification and evaluation of design and alternatives and consideration of business scenario needs.*
Section 1 B – Database Implementation 40 Marks	*Tables and attributes not properly created or with major errors. Implementation shows little or no relation to ERD. Insufficient test data inserted.*	*Database tables created successfully. Implementation shows some relation to the ERD and attribute definition in terms of relationships and primary/foreign keys. Some test data has been created.*	*Database implementation has been performed correctly and shows a clear relationship to ERD in terms of relationships and primary/foreign keys. Appropriate data population.*	*Properly implemented database which clearly reflects the ERD and attribute list. Primary/Foreign keys created properly and matching ERD. Appropriate test data inserted that demonstrates relationship types and queries.*	*Well implemented database which clearly reflects the ERD and attribute list. Primary/Foreign keys created properly and matching ERD. Additional and appropriate functionality implemented (e.g. check constraints, auto-population etc.). Good test data inserted that demonstrates relationship types and queries. Implementation shows consideration of business scenario requirements.*
Section 1 C – Database Queries 30 Marks	*SQL queries not attempted or created in such a way that they are not functional.*	*SQL queries attempted with some basic functionality achieved.*	*All SQL queries attempted and working.*	*All queries attempted and working with appropriate SQL syntax and functions.*	*All queries attempted and working with proper SQL syntax and some advanced SQL functions.*