Level of Achievement → Criteria ↓	Excellent	Good	Fair	Poor
Transitive Functional Dependency & Compound PK (1 mark)	Creating transitive functional dependency (the LHS & RHS of the transitive dependency should not be part of any key) and creating a compound primary key (by showing the partial dependency of one of the prime attributes) for at least one table. Showing FDs by arrows on tables or by a diagram (as shown in the class) for each table.	Creating either transitive functional dependency (the LHS & RHS of the transitive dependency should not be part of any key) or creating a compound primary key (with partial dependency) for at least one table. Showing FDs by arrows for all tables.	Wrong transitive FDs (with prime attributes) or wrong compound attributes (without partial dependency). Showing FDs by arrows for all tables.	No transitive FD or no compound attributes with partial dependency.
Grade	1.0 marks	0.75 marks	0.5 marks	0.0 to 0.25 mark
Table Decomposition (2 marks)	Decomposition of at least one table with compound FDs to 2NF and at least one table with a transitive functional dependency to 3NF. By looking at all the tables they should be in 3NF/BCNF (it means there should be one arrow of FDs from the PK or CKs to the rest of the attributes.	Decomposition of at least one table with only 2NF or 3NF. By looking at all the tables they should be in 3NF/BCN(it means there should be one arrow of FDs from the PK to the rest of the attributes).	Decomposition of at least one table with only 2NF or 3NF. The rest of the tables are 3NF or BCNF.	The arrows (or graph) that show FDs are not shown properly and tables are not shown to be 3NF/BCNF.
Grade	2.0 marks	1.5 mark	1.0 mark	0.0 to 0.5 mark

CPS510 - Assignment 7 Rubric (4 marks)

Individual Evaluation (1)	The student can explain the reasoning behind all table decomposition and normalization processes.	The student can explain most of the reasoning behind all table decomposition and normalization processes.	The Student cannot clarify the reasoning behind most of the table decomposition and the normalization process.	The student is not available for oral Evaluation, or cannot Explain any normalization process.
Grade	1.0 mark	0.75 mark	0.5 marks	0.0 to 0.25 marks