DBMS Assignment #11
Database Management Systems

Rubric Component	Point Scale					Students Score	Weight	Score Earned
	4	3	2	1	0			
1st Normal Form	Identifies presence of all repeating groups correctly, identifies data components repeating; handles repeating groups correctly; documents required changes fully	Identifies repeating groups exist but does not fully identify relevant data or handles repeating groups incorrectly or does not document changes required fully	Identified repeating groups correctly and identifies other data as repeating when it is not; handles repeating groups incorrectly and/or does not document correctly	Misses repeating groups or identifies data as repeating incorrectly	Not done or too many errors		4	0
2nd Normal Form	Identifies all partial functional dependencies; handles them correctly; documents required changes fully	Identifies all partial functional dependencies but does not fully identify relevant data or handles changes incorrectly or does not document changes required fully	Identifies partial functional dependencies correctly and identifies other data as partially dependant when it is not; handles changes incorrectly and/or does not document correctly	Misses partial functional dependencies or identifies data as partially dependent incorrectly	Not done or too many errors		4	0
3rd Normal Form (Derived)	Identifies derived attributes correctly, states formula required to recreate; removes attributes from table(s)	Identifies derived attributes correctly, formula specified to recreate attribute incomplete; removes attributes from table(s)	Misses some derived attributes or does not provide formula or formula incorrect to recreate derived attribute value or identifies non-derived attributes as derived	Misses derived attributes and identifies non-derived attributes as derived	Not done or too many errors		4	0
3rd Normal Form (Transitive)	Identifies transitive dependencies correctly; handles them correctly; fully documents changes	Identifies transitive dependencies but does not fully identify relevant data or handles them incorrectly or does not fully document required changes	Identifies transitive dependencies correctly and identifies data as transitive that is not	Misses transitive dependencies or identified data as transitive that is not	Not done or too many errors		4	0
Resolve Time Anomalies	Handles all time anomalies correctly, makes proper changes	Handles time anomalies properly, does not fully explain how/why changes were made	Does not handle all time anomalies properly or does not fully explain how/why changes were made	Does not handle all time anomalies properly and does not fully explain how/why changes were made	Not done or too many errors		4	0
Full Attribute ERD	Proper entities shown; all attributes placed in proper entities; all foreign keys identified	Proper entities shown; attributes placed in improper entities or missing foreign keys or missing attributes	Proper entities shown; attributes placed in improper entities and/or missing foreign keys and/or missing attributes	No ERD provided or numerous attributes placed in improper entities And/or missing foreign keys	Not done or too many errors		5	0
						Total	100	0