

Name	HW1 - Data Modeling Assignment Rubric					
Description						
Rubric Detail						
	Levels of Achievement					
Criteria	Worst	Bad	Meh	Good	Better	Best
List nouns that are candidate classes or attributes	0 Points	3 Points Most relevant nouns are missing	5 Points Many relevant nouns are missing	7 Points Some relevant nouns are missing	9 Points All relevant nouns have been listed. Some are missing, such as non-relevant nouns	10 Points All nouns have been exhaustively listed. Even non-relevant nouns
List verbs as candidate relations between classes	0 Points	3 Points Most relevant verbs are missing	5 Points Many relevant verbs are missing	7 Points Some relevant verbs are missing	9 Points All relevant verbs have been listed. Some are missing, such as non-relevant verbs	10 Points All verbs have been exhaustively listed. Even non relevant verbs
Generalization/specialization (inheritance, if applicable, explain)	0 Points Missing all generalizations	3 Points Missing four generalizations	5 Points Missing three generalizations	7 Points Missing two generalizations	9 Points Missing one generalization	10 Points All different types of widgets inherit from a base widget type
Aggregation and/or Composition, e.g., empty or filled in diamonds	0 Points Missing all compositions and/or aggregation	3 Points Missing four compositions and/or aggregation	5 Points Missing three compositions and/or aggregation	7 Points Missing two compositions and/or aggregation	9 Points Missing one composition and/or aggregation	10 Points Compositions: script to steps, page to widgets, website to pages, user to address, user to phone. Aggregations: User to websites.
Classes Vs. Attributes analysis	0 Points	4 Points	8 Points	12 Points	16 Points	20 Points
Correct Data Types, e.g., Date, String, Integer, List, Array, Enumeration, etc.	0 Points	1 Points	2 Points	3 Points	4 Points	5 Points
Cardinality - number of instances participating in a relation	0 Points No cardinality annotations	3 Points Very few cardinalities	5 Points Missing five to six annotations	7 Points Missing three or four annotations	9 Points Missing one or two annotations	10 Points All relations should be annotated with cardinality
Remove any inadequate relationships	0 Points	3 Points	5 Points	7 Points	9 Points	10 Points

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Criteria	Levels of Achievement					
	Worst	Bad	Meh	Good	Better	Best
Reify (if applicable, explain)	0 Points	3 Points	5 Points	7 Points	9 Points	10 Points All associations,
Prose - in proper english, for each of the above, provide a couple of paragraphs that support your decisions and train of thought	0 Points	1 Points	2 Points	3 Points	4 Points	5 Points
Role Associations	0 Points No Role association	0 Points Missing four Role association	0 Points Missing three Role associations	0 Points Missing two Role associations	0 Points Missing one Role association	0 Points Role association between users and each of website, page, and widget
Privilege Associations	0 Points No privileges associations	0 Points Missing four Privileges	0 Points Missing three Privileges associations	0 Points Missing two Privileges associations	0 Points Missing one Privilege associations	0 Points Privilege association between users and each of website, page, and widget
Enumerated Types	0 Points No enumerated data types	0 Points Missing four enumerated data type	0 Points Missing three enumerated data type	0 Points Missing two enumerated data type	0 Points Missing one enumerated data type	0 Points Event types, privileges, roles, operations
View Associated Items						
<div> <div>Print</div> <div>Close Window</div> </div>						

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