

Project Deliverable 7: Entity Relationship Diagram

A review of the entity relationship lecture indicates two basic approaches to developing an entity relationship model for a system.

One approach is to begin with a text description of a system, and simply look for the nouns and verbs in the text description that represent entities and relationships, respectively.

Another approach is to identify entities by making a list of all of the things in the system that the system must “remember”, and then establish the relationships between these entities. Recall that these tend to be associated with data stores in your data flow diagram.

For this deliverable, use either approach to prepare an entity relationship diagram for your system. To keep the diagram simple, you are NOT required to show cardinality on the diagram, but then you must show cardinality in an entity-entity cardinality matrix.

As you prepare your diagram, make sure that you do not show any many-to-many relationships that do not actually exist in the system (none should!)

Prepare your deliverable as a PowerPoint presentation that you will present to the class on the deliverable due date. Upload your presentation to the appropriate D2L discussion forum by 5:00 PM on the due date.
