

Project ER Diagram

Draw an Entity-Relationship Diagram (in Chen's Notation) for the conceptual design of your project database.

Your diagram should depict:

- attributes (pay attention to whether they are simple, composite, single, multi-valued, derived, primary/partial keys)
- entities (strong vs. weak)
- relationships (diamond vs. double diamond)
- cardinality (one to many, one to one, many to many, many to one)
- participation (total/partial)

Use what we learned in both ER Diagram and ER Diagram, continued weeks (watch all videos and read lecture notes). (Optional: Feel free to email it to me in advance of the submission date to review and provide feedback.)

Note: You should have at least 3 entities.

Submission: Submit the following to the **assignment titled Project: ER Diagram** on Canvas:

1. ER Diagram (in pdf format)
2. A few paragraphs explaining the ER Diagram.
3. If you are in a group, include a file stating which people in the group contributed to this part of the assignment. If a student does not contribute to this part of the assignment, that student will receive a 0. If a student contributes much less than the other students in the group, points will be deducted accordingly.

Homework for Project	Points
Project Title, Project Summary	5
ER Diagram	15
Relational Database Schema & Normalization	15
Final Database Implementation	65
<i>TOTAL</i>	<i>100</i>