

Phase 1 – 200 points**Phase 1 documentation:**

- A. Problem statement. (75 points)
 - a. Team formation & preliminary problem proposal (15 points) – recorded in Canvas
 - b. Submitted project problem statement (60 points)
 - i. Environment & user description (20 pts): 15
 - ii. Entities (20 pts): 20
 - iii. Queries (20 pts): 20
- B. Entity-Relationship diagram. (50 points): 37.5
- C. Relational design (including functional dependencies and normalization). (50 points)
 - a. Relational Database Schema (20 pts) 20
 - b. Functional Dependencies (10 pts) 7.5
 - c. Normalization (20 pts) 20
- D. Sample data. (25 points): 18.75

Total points (185 points possible, not including team formation & preliminary problem proposal): **159**

Feedback on the team's submission:

Files should be in Markdown, not Adobe .pdf. Two queries are too similar, for example #2 and #3, but the rest are fine. Connections are shown on the ER diagram without any clear relationship. For example, Warehouse and Website/Vendor. Functional dependencies should be related to the relation to which they apply, not just listed out for the entire database. Sample data should be either as Markdown or as .csv file, not .pdf.