Figure 1: ERD for Problem 4

- Attribute Name Rule (duplicate attribute names): violated by Entity 2. Should change attribute name.
- Redundant Foreign Key Rule (no FK in ERD): violated by Entity 2. Should not document foreign keys.
- Identifying Relationship Rule (identifying relationships must connect a weak type): violated by Rel6. Should make relationship non-identifying.
- Identification dependency cardinality rule (cardinality of identifying entity must be 1..1): violated by Rel7. Should make cardinality 1..1