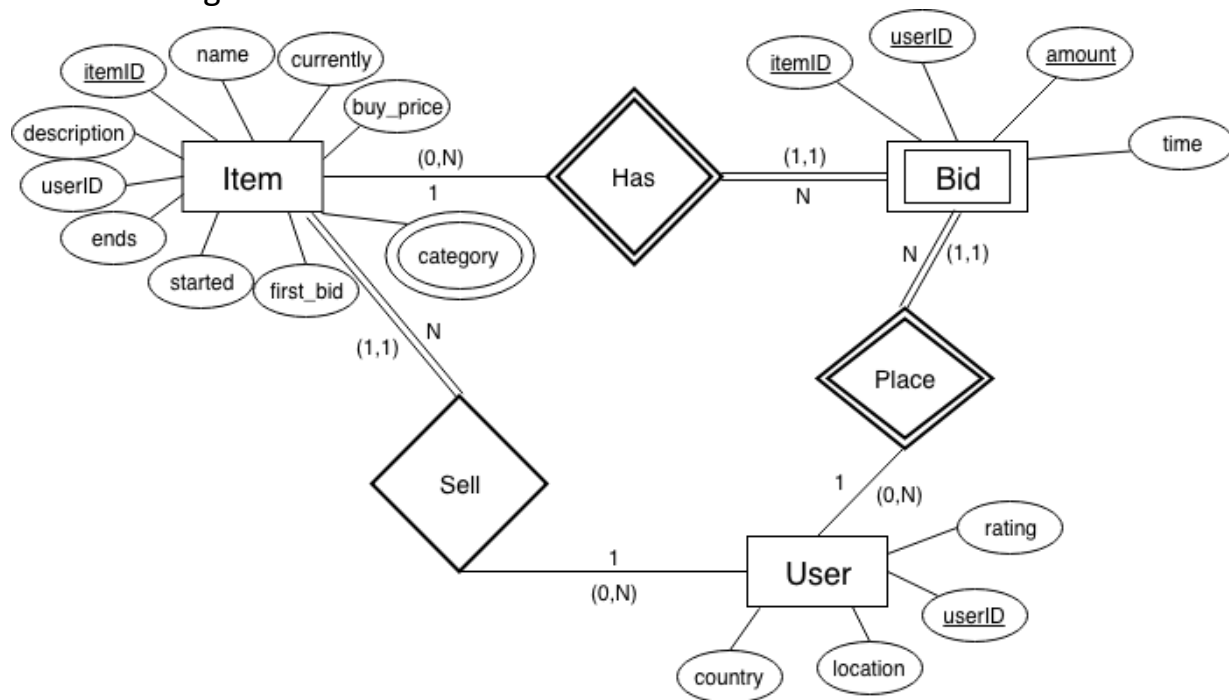# CSC 261 Project 02
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1. ER Diagram

2. Relational Schema
- User (userID: VARCHAR(255), rating: DOUBLE(100, 2), location: VARCHAR(255), country: VARCHAR(255)), PRIMARY KEY (userID);
- Item (itemID: VARCHAR(255), name: TEXT, currently: DOUBLE(100,2), buy_price: DOUBLE(100,2), first_bid: DOUBLE(100,2), started: DATETIME, ends: DATETIME, userID: VARCHAR(255), description: TEXT), PRIMARY KEY (itemID), FOREIGN KEY (userID) REFERENCES User(userID);
- Category (itemID: VARCHAR(255), category: VARCHAR(255)), PRIMARY KEY (itemID, category), FOREIGN KEY (itemID) REFERENCES Item(itemID);
- Bid (itemID: VARCHAR(255), userID: VARCHAR(255), time: DATETIME, amount: DOUBLE(100,2)), PRIMARY KEY (itemID, userID, amount), FOREIGN KEY (itemID) REFERENCES Item(itemID), FOREIGN KEY (userID) REFERENCES User(userID);