

Four entities:

1. Users
  - a. Primary key:
    - i. UserID (string)
  - b. Attributes:
    - i. Rating (int)
    - ii. Location (string)
    - iii. Country (string)
2. Bids
  - a. Foreign keys:
    - i. UserID (from Users)
    - ii. ItemID (from Items)
  - b. Attributes:
    - i. Time (time)
    - ii. Amount (float)
3. Items
  - a. Primary key:
    - i. ItemID (int)
  - b. Foreign key:
    - i. UserID (from Users)
  - c. Attributes:
    - i. Name (string)
    - ii. Currently (float)
    - iii. First\_Bid (float)
    - iv. Number\_of\_Bids (int)
    - v. Buy\_Price (float)
    - vi. Started (time)
    - vii. Ends (time)
    - viii. Description (string)
4. Categories
  - a. Foreign key:
    - i. ItemID (from Items)
  - b. Attribute:
    - i. Category (string)

