**Relation schemas**

Items (ItemID, Name, Currently, Buy\_Price, First\_Bid, Number\_of\_Bids, Started, Ends, UserID, Description)

Categories (Name, ItemID)

Bids (ItemID, UserID, Time, Amount)

Users (UserID, Rating, Location, Country)

Primary keys:

Items(ItemID)

Users(UserID)

Foreign keys:

Categories(ItemID)

Items(UserID)

Bids(ItemID, UserID)