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Schema:

Item(ItemID, UserID (FK), Name, Started, Ends, Description, Currently, First_Bid, Number_of_Bids)
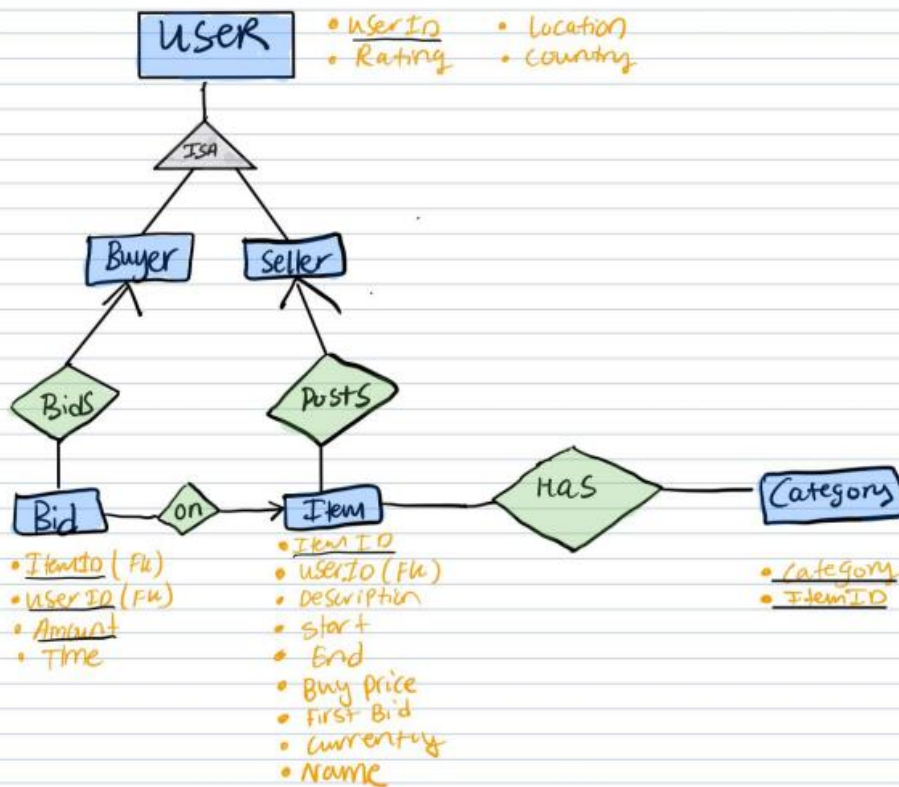
Category (ItemID (FK), Category)
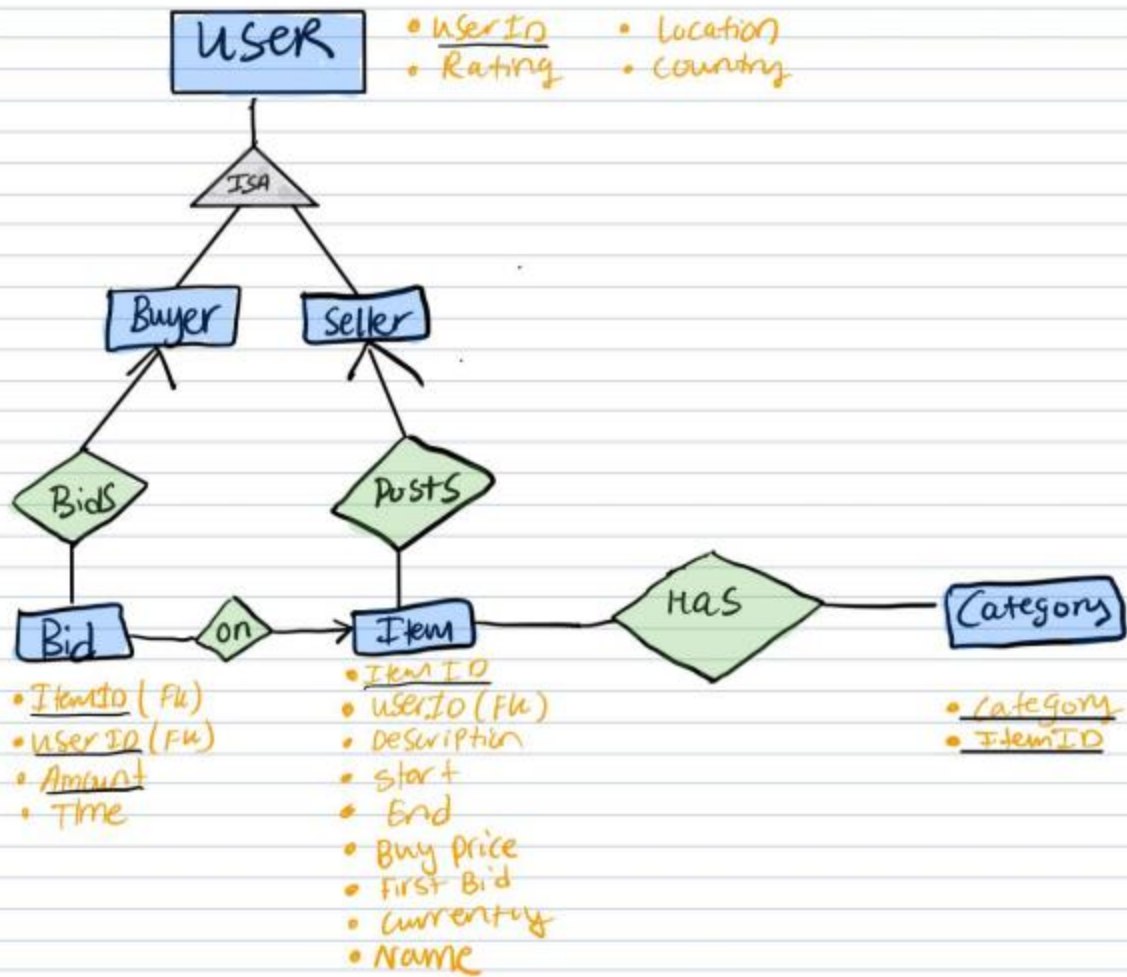
Bid (ItemID (FK), UserID (FK), Amount, Time)

User (UserID, Rating, Country, Location)

Underline indicates primary key

ER Diagram Ebay

ER Diagram Ebay

USER
- User ID
- Rating
- Location
- Country

ISA

Buyer

Seller

Bids

Posts

Bid

on

Item

Has

Category

Bid
- Item ID (FK)
- User ID (FK)
- Amount
- Time

Item
- Item ID
- User ID (FK)
- Description
- Start
- End
- Buy Price
- First Bid
- Currency
- Name

Category
- Category
- Item ID

ER Diagram Ebay

USER
- User ID
- Rating
- Location
- Country

ISA

Buyer   **Seller**

Bids   **Posts**

Bid — on → **Item** — **Has** — **Category**

Bid
- Item ID (FK)
- User ID (FK)
- Amount
- Time

Item
- Item ID
- User ID (FK)
- Description
- Start
- End
- Buy Price
- First Bid
- Currently
- Name

Category
- Category
- Item ID