Jaeyeong Ko, YeEun Lim, Sung Jin Park

We made schema which creates four tables.

The first table called "User" has primary key 'UserID'. With 'UserID', we can find user's rating, location and country.

The second table called "Item" has primary key 'ItemID' and foreign key 'UserID' from the 'User' table. With 'ItemID' and 'UserID', we can find item's name, description, number of bid, first bid, start time, end time, and current bid.

The third table called "Bid" has foreign key 'ItemID' from "Item" table and foreign key 'UserID' from "User" table. With these keys, we can find amount and the time of the bid.

The last table called "Category" has foreign key 'ItemID' from "Item" table. With this ItemID, we know the category of item.

User : UserID, Rating, Location, Country

Item : ItemID, UserID, Name, Currently, First_Bid, Number_of_Bids, Started, Ends, Description

Bids: ItemID, UserID, Amount, Time

Category: ItemID, Category