Reference Schema for Project Part 1:

Table USERS:
- Attributes:
  - country: string
  - location: string
  - user_id: string
  - rating: int
- Primary Key:
  - (user_id)

Table BIDS:
- Attributes:
  - user_id: string
  - item_id: int
  - amount: string
  - time: string
- Primary Key:
  - (user_id, item_id, amount)
- Foreign Keys:
  - item_id: referencing item_id from table ITEMS
  - user_id: referencing user_id from table USERS

Table ITEMS:
- Attributes:
  - item_id: int
  - name: string
  - started: string
  - ends: string
  - buy_price: string
  - description: string
  - seller_id: string
  - currently: string
  - first_bid: string
  - num_bids: string
- Primary Key:
  - item_id
- Foreign Key:
  - seller_id: referencing user_id from table USERS

Table CATEGORIES:
- Attributes:
    - category_name: string
    - item_id: int
- Primary Key:
    - (item_id, category_name)
- Foreign Key:
    - item_id: referencing item_id from table ITEMS

Note that due to the nature of the project, there are many acceptable solutions.