Online AMS System (35 Points)

Project called "AMS" (Auction Management System), which help users to buy or sell items.

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Requirements:
- Admin, seller, and buyer must first log into the AMS dashboard.
- Admin manages both (sellers and bidders) accounts and views the transactions of auctions.
- Seller can create auctions for a fixed period of time (maximum 5).
- Bidders can search the list of available auction (search by title category).
- Bidder can bid on desired auctions.
- Seller can see an activity history of his auctions.
- Seller can view the winner of his auctions (the top bidder in the list).

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In this system we have 3 types of users:
1. Admin:
   - **Feature Including:**
     - Login/ Logout (2 Points).
     - Manage new accounts (accept or reject) (3 Points).
     - View Transactions Results (3 Points).
2. Seller:
   - **Feature Including:**
     - Login/ Logout/ Register. (2 Points).
     - Manage auction (CRUD) (3 Points)
     - Posting an auction within specific time (3 Points)
     - Show his activity history of his auctions with the winners. (3 Points)
3. Bidders:
   - **Feature Including:**
     - Login / Logout / Register. (2 Points)
     - Filter auction by name or category (3 Points)
     - Bid on desired auction. (3 Points)
     - View won auctions and its purchase history (3 Points)

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Database Models:
- **User model consists of:**
  - (Email, password, phone, status (active, in-active), type (admin, seller, bidder)).
- **Auction models consist of:** (name, description, start date, end data)

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- Every team member will be questioned regarding any front- or backend-related matter. (5 Points)
- Backend should be in (node.js & Express.js) and the backend should be in React.js.
- Using Git in this project by team members will be bonus.