Feature Checklist – BUYME Auction Platform

User Authentication

- Create accounts of users (buyer, seller, admin, customer rep)

- Login functionality

- Logout functionality

I. Auctions

- Seller creates auctions and posts items for sale

- Set all the characteristics of the item (brand, size, material, etc.)

- Set closing date and time for the auction

- Set a hidden minimum price (reserve)

- Buyer can view auction details

- Buyer can manually place new bids

- Alert other buyers of the item when a higher bid has been placed

- Define the winner of the auction

- At closing time, if a reserve is set:

  o If the highest bid is lower than the reserve, no winner

  o If the highest bid meets or exceeds the reserve, the highest bidder is the winner

- Alert the winner once the auction concludes

II. Browsing and Advanced Search Functionality

- Browse items and view current bidding status

- Sort items by various criteria (type, bidding price, etc.)

- Search the list of items using filters

- View all the bid history for any specific auction

- View all auctions a specific buyer or seller has participated in

- View the list of "similar" items from the previous month and their auction info

- Users can submit alerts for items they are interested in

- Receive alerts when the item becomes available

- Users can browse questions and answers
- Users can search queries by keywords

III. Admin and Customer Representative Functions

Admin

- Admin account created ahead of time
- Create customer representative accounts
- Generate sales reports for:
  - Total earnings
  - Earnings per item
  - Earnings per item type
  - Earnings per user
  - Best-selling items
  - Top buyers

Customer Representative

- Users can post questions to customer service
- Reps can reply to user queries
- Edit and delete user account information
- Remove bids
- Remove auctions