**1) Item Suggestions Feature**

Category: Inventory

Requirement Statement: There will be a suggestions feature for similar items according to the item the buyer has previously viewed or is currently viewing [1,2].

Rationale: Buyers will be more satisfied if they find related items that they need not only for comparison between products of different brands but also for “bundle” items they can buy to supplement each other.

**2) Search and Filter Feature**

Category: Inventory

Requirement Statement: There will be a search bar and an option to filter by certain qualities such as ratings, price, listing date, etc. [8].

Rationale: Buyers would want to find what they want quickly and easily through keywords and proper sorting.

**3) Shopping Cart Feature**

Category: Order

Requirement Statement: There will be a shopping cart in which the buyer can manage the items they want to purchase by being able to add, remove, or change quantities [3].

Rationale: Buyers need a way to keep track of what items they want to purchase before finalizing it.

**4) Buyer and Seller Accounts**

Category: Profile

Requirement Statement: There will be two types of accounts storing the corresponding information for the buyer and the seller [4].

Rationale: Users need to save their account information. There needs to be two types of accounts depending on if you’re a customer or a seller.

**5) Password Recovery Feature**

Category: Profile

Requirement Statement: There will be a feature where the two accounts, the buyer and seller, can recover their passwords [5].

Rationale: Users can recover their account in case they forget their password or their account is compromised.

**6) Payments Feature**

Category: Payment

Requirement Statement: There will be a webpage in which the buyer can put in their financial information to finish the transaction [9].

Rationale: This webpage will provide an easy way to store information so buyers can easily purchase items.

**7) Review Feature**

Category: Review

Requirement Statement: A review system will be made for each purchase to provide feedback for both the buyer and seller [11].

Rationale: Buying and selling relies on good reputation so a review system will provide a good way to establish between trust between buyer and seller.

**8) Customer Return Services**

Category: Order

Requirement Statement: A customer service will be made to process a returned order [12].

Rationale: In a market like this, returned orders are inevitable so a system needs to be made in case a customer wants to return an item if they are displeased with it.

**9) Tracking order feature**

Category: Order

Requirement Statement: There will be a tracking feature to track the packages in transit that is available to the buyer and seller [13].

Rationale: It will be easier for the users to track the packages and communicate if something goes awry if real-time shipping information was given.

**10) Discount labeling feature**

Category: Inventory

Requirement Statement: There will be a labeling feature in which items will be highlighted as discounted or on sale [7].

Rationale: This feature is needed because putting this label on items can draw more buyers.

Work activity number noted in brackets after every requirement statement.

Work Activity Notes

1. Buyers would benefit from getting suggestions for items they are interested in
2. Buyers would benefit from getting suggestions for items “frequently bought together” in a bundle
3. A shopping cart feature can track items for the buyer
4. Accounts for buyers and sellers to be made along with the personal info for those accounts
5. Password recovery would be preferred
6. The view is similar to the Amazon website (frontpage and individual item)
7. Note/highlight discounts and on sale
8. Buyers should be able to browse the items in the inventory and search for what they want using filters and the search bar (keywords)
9. Buyers can enter their personal information (shipping and financial info) to place their order
10. Sellers can manage their inventory (add/remove/edit items)
11. A feedback/review feature for both buyers and sellers would build trust and reputation
12. Have a way to deal with customer return services
13. A way to track the package for the buyer