Display item

1. User runs an item over scanner.
2. System collects item ID from barcode.
3. System looks up item ID in database.
4. System returns information about item.
5. System displays item info.

Perform transaction

1. Cashier logs in
2. System responds with valid log in.
3. Cashier scans an item.
4. Item data is retrieved.
5. Item data is displayed.
6. Repeat 3-5 for all items.
7. Cashier ends transaction.
8. Customer scans payment.
9. Payment is processed.
10. System inventory log is updated (based on items sold)
11. Receipt is printed.

Add to inventory

1. User logs in
2. System responds with valid log in
3. User selects to enter a new item
4. System checks user permissions
5. System responds with valid permissions
6. User enters new product information
7. User selects to save the new product
8. System send the information to server for storage
9. System updates inventory logs
10. System displays updated inventory log to user

Remove from Inventory (Admin interface)

1. User logs in
2. System responds with valid log in
3. User selects to delete an item
4. System checks user permissions
5. System responds with valid permissions
6. User selects product to delete from current log
7. System Prompts for confirmation
8. User agrees
9. System removes item information from log
10. Updates log on server
11. Displays updated log to user

Add/Remove from Stock (on shelf)

1. User logs in
2. System responds with valid log in
3. User opens stock tab
4. System check permissions
5. System replies that edit is allowed
6. User searches for item
7. System returns list of items
8. User selects correct item
9. User changes the stock value
10. User selects to save
11. System saves change and updates logs
12. Displays updated logs

Add employee

1. User logs in
2. System responds with valid log in
3. User selects Employees
4. System displays Employees log
5. User selects to add an employee
6. System checks permissions of user
7. System returns valid
8. User enters new employee information
9. User saves new employee information
10. System saves information and updates employee log
11. System generates default log in for new employee
12. System displays updated log and login information for new employee

Remove Employee

1. User logs in
2. System responds with valid log in
3. User selects Employees
4. System displays Employees log
5. User selects to remove an employee
6. System checks permissions of user
7. System returns valid
8. System prompts for confirmation
9. User agrees
10. System updates the employee log
11. System displays the updated log