GUI Plan:
Need:
- Login Page
  - Inputs: Username & Password (in boxes w text)
  - Outputs: if correct: redirect to home page; if incorrect: communicate this to user
  - Images: Logo pic
- Home (Main Menu) Page
  - Provide buttons to redirect user to various pages
    - Access Warehouse
    - Access Cart
    - View Previous Transactions
    - Access Favorites
    - Access Admin Settings (if admin)
    - Change Account Settings (password for users)
- Warehouse Page
  - Should include a table of everything in the warehouse
    - Filter by category/type?
  - Option to add items to cart
  - Option to add items to favorites
  - Option to redirect to Home page
- Cart Page
  - Should include a table of items in a user's cart
  - Ability to remove items from cart and "checkout"
  - Option to redirect to home page
- Previous Transactions Page
  - Should include a table of previous user transactions
    - Ability to filter/sort?
  - Option to redirect to Home page
- Favorites Page
  - Should include a table of user's saved "favorite" items
  - Ability to remove item from favorites
  - Option to automatically add an item to cart
  - Option to redirect to Home page
- Admin Settings
  - ONLY AVAILABLE TO ADMINS
  - Ability to change users information (add/remove users)
    - Button to navigate to this page
  - Ability to view all transations in tabular format  (seperate page)
    - Button to navigate to this page
  - Ability to view all storage information (seperate page)
    - Button to navigate to this page
  - Ability to view provider information (seperate page)
    - Button to navigate to this page
- Admin- Change user info Page

- ○ View all current users and information in tabular form
- ○ Ability to add, remove, and edit this information
- ○ Option to redirect to Admin page, Home page
- ● Admin- View transaction Page
  - ○ View all transactions in a tabular format
    - ■ Sort/filter?
  - ○ Option to redirect to Admin page, Home page
- ● Admin- Storage Info Page
  - ○ View all the information where items are stored in tabular format
    - ■ Sort/filter?
  - ○ Option to redirect to Admin page, Home page
- ● Admin- Provider Info Page
  - ○ View all the information on item providers in tabular format
    - ■ Sort/filter?
  - ○ Option to redirect to Admin page, Home page
- ● User Change Password Page
  - ○ Ability for users to change password
  - ○ Option to redirect to homepage