**Login Page:**

*Two input fields:* email/username and password

         In case of incorrect input, the website would show “Invalid email or password”

*Two links:* registration and forget password

*Registration:* The registration link will take the user to the registration page. The user will need to input at least username, account\_name, email, and password. The user can choose to upload a profile photo and input an address.

*Forget password:* The forget password link will take the user to “forget password” page. The server would send an email to the user’s email address and supply a recover link.

*Remember Email Click box*: Click to remember email.

**Main Page:**

The user must be logged in to enter the Main page or else the user will be sent back to the login page

*Search options:* Shows search box. Search by string match on item name. Jump to the result page after searching. The user can enable filters to perform advanced searches, which include sort by category, price, and reviews.

*Recommended item list:* Recommend the items that best fits the description input by the user. For each item that appears in the search result, show its image, price, add to cart button, item rating, and item name. Item names and image are linked to the item page.

*User Dropdown:* User’s name, account name, and balance. Drop down contains links to user’s

profile, add balance and purchase history. If user is a seller, add item, modify item and selling list should also appear on the drop down as links to each page.

*Cart:* Link to cart page.

*Miniamazon icon:* on top left.

Featured Items: Recommend items for user based on history/searches.

Search Result Page:

*Miniamazon icon:* on top left that links to the home page.

*User Dropdown:* User’s name, account name, and balance. Drop down contains links to the user’s profile, add balance and purchase history. If the user is a seller, add item, modify item and selling list should also appear on the drop down as links to each page.

*Cart:* Link to cart page.

*List of items that match the search options:* item image, item name, description, and add

to cart. Item names and image are linked to the item page.

**Item Page:**

*Miniamazon icon:* on top left that links to the home page.

*User Dropdown:* User’s name, account name, and balance. Drop down contains links to the user’s profile, add balance and purchase history. If the user is a seller, add item, modify item and selling list should also appear on the drop down as links to each page.

*Cart:* Link to cart page.

*Category information for the item*.

*Item information:* Name, brief item description, image, review/average rating.

*Selling information*: A list of sellers selling this item. The list contains seller name,

availability, count, price, and add to cart button.

*Add to Cart:* Button for the user to add the item to cart.

*Check Out:* Check out button. Successful check out will reduce money from buyer and add money to the seller. All items in cart will be recorded in purchase history. If the user has not enough money in his/her account, “insufficient funds” shows up. If the user has not input a valid delivery address, “invalid address” shows up, and supplies a link to the user profile page for the user to update the address. If the seller has not enough copies to sell, “Insufficient Items” shows up.

**Cart page:**

*Miniamazon icon:* on top left that links to the home page.

*User Dropdown:* User’s name, account name, and balance. Drop down contains links to the user’s profile, add balance and purchase history. If the user is a seller, add item, modify item and selling list should also appear on the drop down as links to each page.

*Cart:* Link to cart page.

*List of items in the cart:* Item image, item name, seller name, price, count, and remove

button. Item name should be the link to the item page. The user can alter the number of copies to purchase by clicking on the “+” or “-“ buttons. Group by seller.

         For the same item user added from different sellers, the list will show them separately regardless of their price.

*Total price at bottom*: Total price that sums up all individual items shown.

*Check Out:* Check out button. Successful check out will reduce money from buyer and add money to seller. All items in cart will be recorded in purchase history.

If the user has not enough money in his/her account, “insufficient funds” shows up.

If the user has no valid delivery address, “invalid address” shows up, and supplies a link to the user profile page for the user to update the address.

If the seller has not enough copies to sell, “Insufficient Items”

**User profile page:**

*Miniamazon icon:* on top left that links to the home page.

*User Dropdown:* User’s name, account name, and balance. Drop down contains links to the user’s profile, add balance and purchase history. If the user is a seller, add item, modify item and selling list should also appear on the drop down as links to each page.

*Cart:* Link to cart page.

*User profile*: username, account\_name, email, password, balance, profile photo, address. The user can alter account\_name, email, password, profile photo, and address. Editing account\_name, email, password will require user to input password.

*Purchase History Button*: Link to purchase history page.

*List of Recommended Items*: Some recommendations based on purchase history.

**Add balance page:**

*Miniamazon icon:* on top left that links to the home page.

*User Dropdown:* User’s name, account name, and balance. Drop down contains links to the user’s profile, add balance and purchase history. If the user is a seller, add item, modify item and selling list should also appear on the drop down as links to each page.

*Cart:* Link to cart page.

Shows current balance.

*One input*: how much balance you want to add to this account

*One button*: proceed.

In case of a successful transaction, “success!!” shows up

In case of unsuccessful transaction (negative number, not-number chars), “try

again” shows up.

**Purchase history page:**

*Miniamazon icon:* on top left that links to the home page.

*User Dropdown:* User’s name, account name, and balance. Drop down contains links to the user’s profile, add balance and purchase history. If the user is a seller, add item, modify item and selling list should also appear on the drop down as links to each page.

*Cart:* Link to cart page.

*List of items purchased*: Item image, item name, seller name, price, count, and remove button, sorted by purchased time. Item name and image are linked to the item page.

         For the same item user added from different sellers, the list will show them separately regardless of their price.

*Advanced Search Options*: Shown as a menu, which includes sort by category, price, and reviews.

**Trade history page (only if the user is also a seller):**

*Miniamazon icon:* on top left that links to the home page.

*User Dropdown:* User’s name, account name, and balance. Drop down contains links to the user’s profile, add balance and purchase history. If the user is a seller, add item, modify item and selling list should also appear on the drop down as links to each page.

*Cart:* Link to cart page.

*List of items sold*: Item image, item name, buyer name, price, count, and date/time, sorted by time sold. Item name and image are linked to the item page.

**Selling list page (only if the user is also a seller):**

*Miniamazon icon:* on top left that links to the home page.

*User Dropdown:* User’s name, account name, and balance. Drop down contains links to the user’s profile, add balance and purchase history. If the user is a seller, add item, modify item and selling list should also appear on the drop down as links to each page.

*Cart:* Link to cart page.

*List of items being sold by a seller*: item image, item name, price, and count. Item name and image should link to the item page. A delete button should appear on the right of each item to delete this item. The user can alter the number of copies to sell by clicking on the “+” or “-“ buttons. Group by seller.

Link to Add/Modify Item Page

**Add/Modify Item Page**

*Miniamazon icon:* on top left that links to the home page.

*User Dropdown:* User’s name, account name, and balance. Drop down contains links to the user’s profile, add balance and purchase history. If the user is a seller, add item, modify item and selling list should also appear on the drop down as links to each page.

*Cart:* Link to cart page.

*Input Space*: Space for iname, price, image, description, quantity, location, delivery, where description can be NULL and others are required fields.

         “Add item” should have all fields blank

         “Modify item” should have them filled (editable) with previous values.

*Proceed button*: Confirms the transaction

**Add review page:**

*Miniamazon icon:* on top left that links to the home page.

*User Dropdown:* User’s name, account name, and balance. Drop down contains links to the user’s profile, add balance and purchase history. If the user is a seller, add item, modify item and selling list should also appear on the drop down as links to each page.

*Cart:* Link to cart page.

*Input space for rating for item*: rating for seller (required), and free text for comments (optional).

*Submit button*: submit the review