Team member:

Joseph Wang

Contributions:

I created two pages for reviews on sellers and products. I ensured that the information is tied to each user and that you can sort based on what review you want to find. I also implemented two buttons each that would delete the review and one that would change the review.

Team member:

Harry Fazzone

Contributions:

I built functionality for registering new accounts, updating any piece of account info (including validation for balance changes requested when a user makes purchases) and displaying user purchases and info on a user profile page. I built off the mini amazon skeleton project, building off its User class and functions like get_by_auth and get and update_info, but remade them specifically for amazon accounts with addresses and balances.

Questions:

I created the seller page and allowed people to list products for a given price. I edited the Product SQL Schema to have a seller_id so each seller can see all the products they have listed. I also added functionality on the home page to have products filtered by seller_id. Lastly, I created a method to allow users to check out their cart, and the button to do so, and had it add all items from cart into purchases. Finally, I worked with Alex to have a smoother method for filtering both by top-k products and by seller.

Team Member:

Isuru Gunawardena

Contribution:

I built the carts page and made sure it was compatible with the purchase function on the main page. The add to cart button adds whichever product is identified by pid and adds it to the cart. The cart page displays the total price of everything together and displays the quantity of each product.

Team Member:

Alexander Chen

Contribution:

I built the products page and integrated it with the table on the main page. I created filtering functions that allow for finding the top kth products, all products, and specific products. I helped integrate the products with the various other API endpoints.