

Team:

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Title:

Marketplace

Description:

In this project, we are designing a online marketplace (similar to Amazon) where sellers can list their products, and customers can view, buy, rate and review products. Administrators will also be able to set site or department-wide sales, and handle customer service items like returns and delivery updates.

Actors:

Sellers, Customers, Administrator

Functionality:

- 1: Customer can sign up and create account.
- 2: Customer can search for a product.
- 3: Customer can add a product to its cart.
- 4: Customer can choose between various shipping options.
- 5: Customer can rate a product, and leave comments.
- 6: Sellers can add product of their brands.
- 7: Sellers can apply discounts for specific duration.
- 8: Customer can use gift card, payment services like venmo for payment.
- 9: Customer can upgrade/downgrade between various benefit plans such as basic, prime, prime-plus.
- 10: Administrator has full access to sellers and buyers
- 11: Administrator can perform operations normally withheld from sellers and/or buyers
- 12: Administrator can give special permissions

Stretch Functionality:

- 1: Customer is displayed recommend products based on his viewing and purchase history.
- 2: Administrator can process returns based on customer comments.
- 3: Make the GUI look nice