



User
<u>id</u>
first_name
last_name
address
email
password
balance

CartItem
<u>user_id</u> [User(id)]
<u>seller_id</u> [SellerProduct(id)]
<u>product_id</u> [SellerProduct(product_id)]
amount

OrderItem
<u>user_id</u> [User(id)]
<u>timestamp</u>
<u>seller_id</u> [SellerProduct(seller_id)]
<u>product_id</u> [SellerProduct(prouduct_id)]
amount
price
fulfillDate

Order
<u>user_id</u>
<u>timestamp</u>

Seller
<u>id</u> [User(id)]

Product
<u>id</u>
name
description
image
category [Category(name)]
creator [Seller(id)]

SellerProduct
<u>seller_id</u> [Seller(id)]
<u>product_id</u> [Product(id)]
amt_in_stock
price

Category
<u>name</u>

ProductReview
<u>user_id</u> [User(id)]
<u>product_id</u> [Product(id)]
rating
title
description
date

UserReview
<u>user_id</u> [User(id)]
<u>seller_id</u> [Seller(id)]
rating
title
description
date

Website Design

- NavBar
 - Search Bar
 - Dropdown on top right to
 - View cart
 - View past orders
 - View account info
- Account Page
 - Look at all information for own account
 - Edit info
 - Sellers can see current and past orders
 - Fulfill orders here
 - Look at public info for other users/sellers
 - Seller page
 - Reviews
 - View all products offered, quantities, prices
- Product Page
 - View availability from all sellers
 - Link to sellers
 - Add to cart
 - Product Reviews
 - View, add, edit reviews
- Cart Page
 - View cart
 - Edit amounts
 - Remove items
 - Order button
 - Link to order page when ordered
- Orders
 - View all past orders
 - View total price, date, fulfillment status of orders
 - View info on a particular order
 - View all items in order
 - View amounts, prices
- Footer