

Homework 1: Requirements Document for E-Commerce Site

Extracted Requirements:

Customer Features

Purchase Cancellation

Customers will be able to cancel a purchase so long as the product they purchased has not already been shipped. [#4]

Purchase Quantity Restrictions

Customers will be able to purchase as many of a product as they desire, so long as there are at least that many of that product in stock. [#5]

Out-Of-Stock Alert

Customers will be alerted if an item they are attempting to purchase goes out-of-stock during the purchasing process. [#6]

Customer Reviews

A Customer will be able to leave a review for a product they have purchased. These reviews will be visible to other customers that are viewing the same product. [#10]

Owner Features

No Product Type Restrictions

Owners will be allowed to catalog and sell products of any kind. [#3]

Stock Quantity Indication

Owners will need to indicate how many of a product they have in stock when listing said product. [#5]

Owner Information Requirements

Users will need to provide a certain amount of information when constructing their accounts (contact info, location) and will be able to provide additional information if they desire (sales numbers, product history). [#7]

All-User Features

Demographics

The site will be configured with a broad demographic in mind, meaning no design choices should alienate any users. [#1]

Splash Page

The first page that a user views upon accessing the website will be customized to reflect their account type, "Customer" or "Owner". [#2]

User Messaging

Users will be able to send messages to other accounts of either type in order to ask questions or leave feedback. [#8]

Password Recovery

A User will be able to indicate when they have forgotten or lost their password, and will be able to answer questions to recover it. [#9]

Work Activity Notes:

(all work activity notes were gathered during an in-class dialogue with Jack, who will be referred to as "SiteOwner" from here on)

1. E-Commerce Site should serve a "general demographic". -SiteOwner
2. The website's splash page should reflect the user account's type, User or Owner. -SiteOwner
3. Owners want to sell a wide variety of product types. -SiteOwner
4. Users may want to cancel a purchase before it has been shipped. -SiteOwner
5. A user can buy as many items as exist in stock, but no more. -SiteOwner
6. An item may run out of stock while a user is attempting to purchase it. -SiteOwner
7. Users want access to information about product owners, such as contact info and sale numbers. -SiteOwner
8. Users will want to be able to message product owners with questions about their products. -SiteOwner
9. Account passwords can be lost or forgotten and should be recoverable. -SiteOwner
10. Users want to be able to view reviews for products, and to leave reviews for products they have purchased. -SiteOwner