Product

product_id
category_id
title (unique, not empty)
description (not empty)
price (valid decimal > 0)
status (active / retired)
photo (*optional*)

Cart (cache)

auth_hash (*cache*)
collection of product_ids
quantities

Order

user_id
status

Category
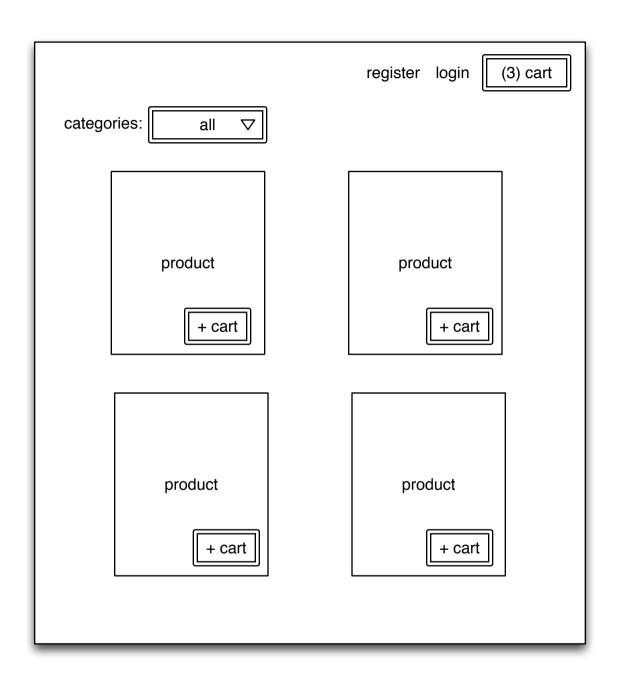
category_id
title

Order Item

order_id
product_id
quantity
unit_price
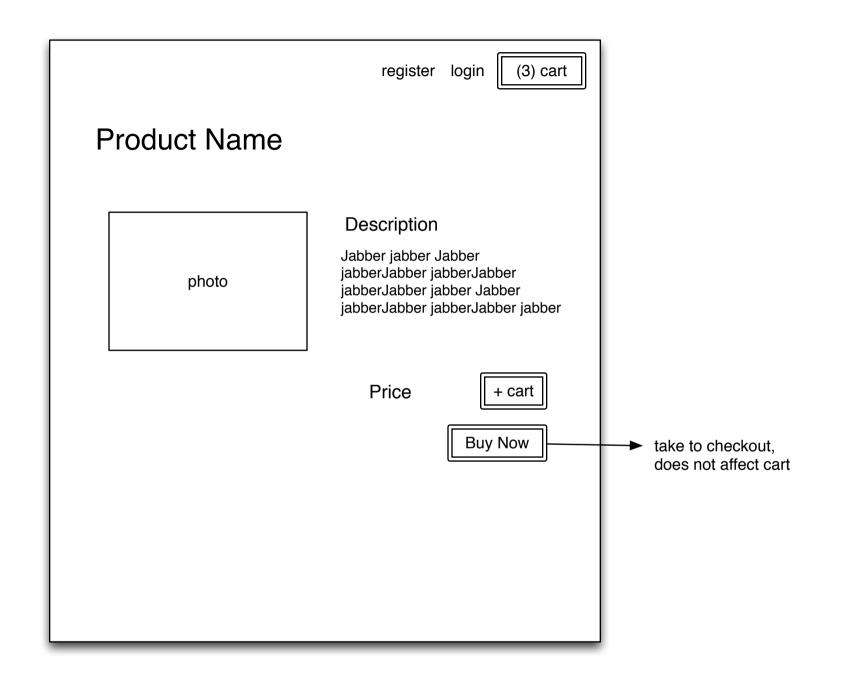
User
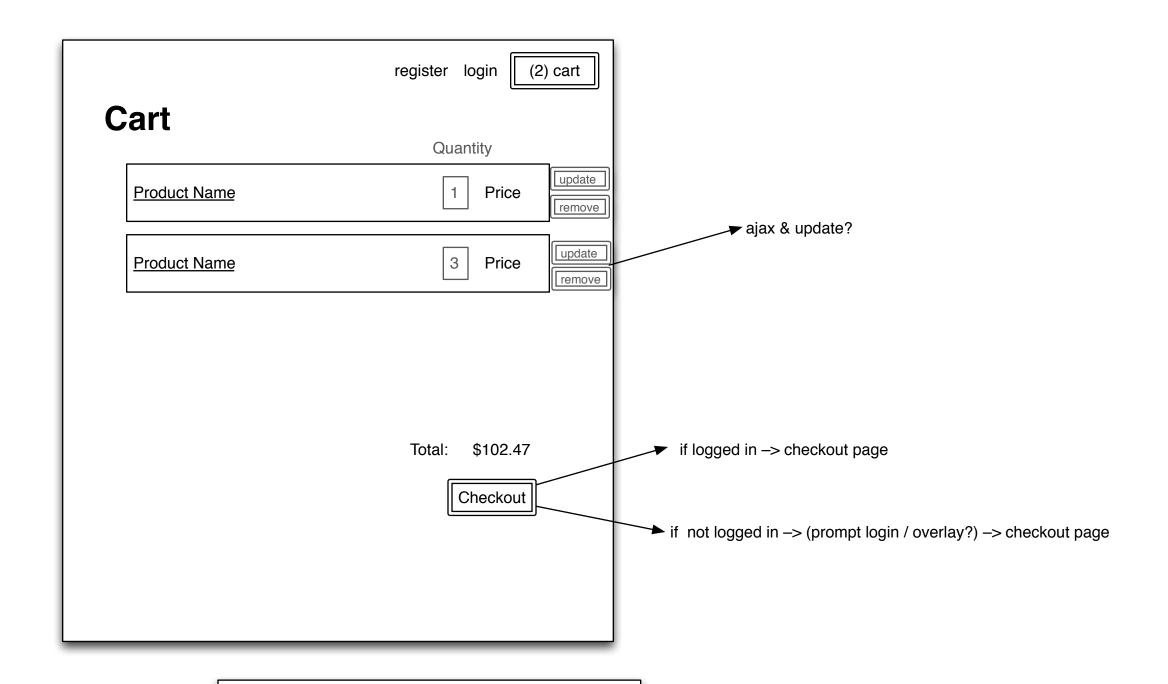
user_id
email (unique, valid)
full_name (not empty)
display name (*2-32 char, optional*)
password_hash
password_salt
token

Transaction

order_id
credit_card_number
credit_card_expiration
status

Admin

admin_id
email
password_hash
password_salt
token

register   login   (3) cart

categories: all   ▽

product

+ cart

product

+ cart

product

+ cart

product

+ cart

register   login | (3) cart |

Product Name

| photo |

Description

Jabber jabber Jabber
jabberJabber jabberJabber
jabberJabber jabber Jabber
jabberJabber jabberJabber jabber

Price | + cart |

| Buy Now | → take to checkout,
does not affect cart

register   login   (2) cart

Cart

Quantity

Product Name   1   Price   [update]
                                              [remove]

→ ajax & update?

Product Name   3   Price   [update]
                                              [remove]

Total: $102.47

→ if logged in –> checkout page

Checkout

→ if not logged in –> (prompt login / overlay?) –> checkout page

overlay

login / register

Login

email

password

forgot password?   login

register   login   cart

Register

email

password

repeat password

register → check email?

Account

Order History

_____

Order 1	Total	Date

Order 2	Total	Date

Account

Order #102957 date submitted

| status | as of DATE

| Product Name | Subtotal | Quantity |

| Product Name | Subtotal | Quantity |

Order History

_____

Total: $102.47

Welcome to the super secret admin login

email

password

login

Dashboard

Products

Categories

Status ▽

Order #   placed_at   status

Order #   placed_at   status

Order #102957 date submitted

status ▽ as of DATE

Quantity

| Product Name | Subtotal | 2 |

| Product Name | Subtotal | 1 |

Total: $102.47

update

Purchaser

Full Name

Email Address

Dashboard

Products

Categories

Create Product

Photo   Title   Edit

Photo   Title   Edit

Dashboard

Products

Categories

Product Name

created at:

updated at:

Product Description

Product Price

Category ▽

Update

Retire

Delete

check if sold
(if yes, cannot delete)