## -- Online Grocery Shopping

- User accounts
  - House address
    - Ability to change address
  - o Full Name
  - Password
    - Ability to reset password
  - o User ID
    - Immutable
    - Randomly assigned integer
    - Checks for duplicates at creation, recalculates ID if found
  - o Payment Info
    - Optional saving
    - Ability to remove saved payment info for security
  - Contact Info
    - Phone number
    - Email
  - Order History
    - Uses internal product IDs to save file size
    - Time and date
- Menus.
  - o Item.
    - Internal product ID for use in cart
    - Cost per item.
    - # of items in stock.
    - Relevant Items
      - Include substitutes, listed first.
      - Common recipe ingredients
  - o Cart menu
    - Ability to increment or enter # of item ordered up and down (0 = remove)
    - Quick button to remove item
  - Home page (lists out featured items)
    - Grocery store's contact information.
      - Phone number.
      - Fax number
      - Address
  - Sign in/ sign up menu
    - Reset password

- Search bar on every page other than sign in
- Calculator.
  - Calculate the cost.
    - w/ & w/o tax
      - Uses house address or ZIP code to find local tax.
    - Coupons & Discounts
    - w/ & w/o delivery fee
      - Include adjustable tip %
- Services to retrieve items.
  - Pickup Service
    - After 'Cart' is paid for, items are moved to a 'basket' for user in-store pickup
  - Delivery Service
    - House address for destination
    - Destination override for delivery to place of work?
    - Status indicator
      - Awaiting items (if an item is out of stock)
      - Collecting items
      - Out for delivery
      - Delivered
    - Scheduled delivery