Website Spec:

* (2) Heading Bar
  + Explore Store
  + My Rack
  + Shopping Cart
  + Account
    - Edit Account Info
    - Track Orders
  + Sign Out/Sign in fields
* (1) Sign up/Info Page
  + Join now + link to sign up
  + Mission statement
  + Demo of all options in Explore Store
  + Demo of all options in my Rack
  + Contact Page (blank)
  + About Page
* (4) Sign up page
* (10) Explore Store
  + Toss it! (also works with left arrow)
  + Rack it! (also works with right arrow)
  + Shopping Cart! (also works with up arrow)
  + Item partial
* (13) My Rack
  + Toss it!
  + Shopping Cart!
  + Item partial
* (14) Shopping Cart
  + Item icon
  + Item quantity
  + Unit price
  + Total Price
  + Check out
* (6) Edit account info
  + Change password
  + Change shipping address
  + Change credit card info
* (3) Footer
  + About
  + Contact Info
* (8) Item Partial
  + Large Icon
  + 4 Small Icons with different images
  + Mouse over small icon changes large icon

Data Tracking:

* Explore Store
  + Item #
  + Generate next item
* My Rack
  + Database of racked items
  + Current item
  + Generate next item (increment racked item id or loop to 1 if at max)
* Shopping Cart
  + Database of shopping cart items
  + Access item database with item id’s to get price info and quantity availability
    - Error message if order quantity exceeds amount in stock

Databases:

* (5) Users
  + Username
  + Email
  + Shipping Address ID(s)
  + Password/Password confirmation
  + Item\_Select\_Matrix (?)
  + Credit card information (later)
* (7) Items
  + Price
  + Stock quantity
  + Main Image
  + 3 sub-images
* (11) Racked Items (Is it more efficient to copy item or to just store an ID and search the item database)?
  + Price
  + Stock quantity
  + Main Image
  + 3 sub-mages
* (12) Shopping Cart Items (Is it more efficient to copy item or to just store an ID and search the item database)?
  + Price
  + Stock quantity
  + Main Image
  + 3 sub-mages
* (9) Item\_Select\_Matrix
  + Item ID and corresponding value

(15) Function: Recommendation algorithm

(Summer) ­­­­­­­­Follow other user’s racks and make recommendations to friends