Crohn’s Kitchen

Functions on Pages (required / optional)

1. Login
2. Register
3. Send Forgot Password Email
4. Send Verify Account Email
5. Check Forgot Password Verify Hash
6. Check Verify Account Verify Hash
7. Change Password
8. Change Email
9. Add Verify Account Hash
10. Remove Verify Account Hash
11. Delete Account
12. Create food
13. Create rating
14. Dashboard
15. Administrator page

File Structure (Functions in SQL Folder)

1. Connect
   1. Create pdo object to use for connections
2. Setup Database
   1. Connect to mysql server
   2. Create ckdb database
   3. Create users table
   4. Create foods table
   5. Create ratings table
   6. Insert admin user field
   7. Insert basic foods in all food groups
3. Login
   1. Test hash against users table
   2. Return success or fail
4. Register
   1. Use form data from sanitizer
   2. Create row in users table
   3. Create user verify code
   4. Pass information to email function
5. Change Acct Data
   1. Update users table row for new email and/or password
   2. Pass info to email function (alert to new email / pass to both old and new email)
6. Delete Account
   1. Remove row from users table
   2. Verify ratings removed from ratings table
7. Create Item
   1. Get information from sanitizer
   2. Add new row to either foods or ratings table
8. Get Data
   1. Retrieve user data
      1. Uid
      2. email
      3. regdate
   2. retrieve ratings
      1. per food per user
      2. per user
      3. per rating
   3. foods
      1. get foods available
      2. foods per user
      3. foods per group
9. Send Email
   1. Verify new account
   2. Delete account
   3. Change account email or password
10. Form Handler and Data Sanitization
    1. Get data from web pages
    2. Decide which script to run
    3. Pass data through functions