List of All Webpages

1. Project/index
2. Register
3. Login
4. Logout
5. Db_connect (inc)
6. Error (inc)
7. Main (css)
8. Admin/items/addItem -
9. Admin/items/addItemForm
10. Admin/items/index
11. Admin/items/updateItem
12. Admin/items/updateItemForm
13. Admin/items/viewItems
14. Admin/orders/addLine -
15. Admin/orders/addLineForm
16. Admin/orders/index
17. Admin/profile/addUser -
18. Admin/profile/addUserForm
19. Admin/profile/index
20. Admin/profile/updateUser
21. Admin/profile/updateUserForm
22. Registered/items/addToCart -
23. Registered/items/emptyCart
24. Registered/items/index
25. Registered/items/viewCart
26. Registered/items/viewItems
27. Registered/orders/addLine -
28. Registered/orders/addLineForm
29. Registered/orders/addOrder
30. Registered/orders/addOrderForm
31. Registered/orders/index
32. Registered/profile/updateUser -
33. Registered/profile/updateUserForm
34. Registered/profile/index
35. Guest/index -
36. Guest/items/addOrder
37. Guest/items/addOrderForm
38. Guest/items/addToCart
39. Guest/items/confirmation
40. Guest/items/emptyCart
41. Guest/items/index
42. Guest/items/viewCart
43. Guest/items/viewItems

List of All Queries
(users ordered from highest to lowest permissions)

⬇ **Admin User**
1. Items
   - o Select
   - o Select count
   - o Select…where
   - o Update
   - o Insert
2. Orders
   - o Select
   - o Select…where
   - o Insert
3. Profile
   - o Select
   - o Select count
   - o Update
   - o Insert

⬇ **Registered User**
1. Items
   - o Select
   - o Select…where
2. Orders
   - o Select
   - o Select…where
   - o Insert
3. Profile
   - o Select…where
   - o Update

⬇ **Guest User**
1. Items
   - o Select
   - o Select…where
2. Orders
   - o Insert (cart)
3. Profile
   - o Insert (register)

OUTLINE OF CONTENTS

******* PROJECT FOLDER *******

A. **Project Main**
- index.php
  - o Stores user session
- register.php
  - o INSERT INTO users
  - o Uses post method
  - o Password gets hashed
  - o Checks verification for:
    - empty/null fields
    - an existing email
    - password mismatch
- login.php
  - o SELECT…WHERE administrators
  - o SELECT…WHERE users
  - o Uses post method
  - o Activates user/admin session
  - o Compares input to hash password
  - o Checks verification for:
    - empty/null fields
    - nonexistent email
    - password mismatch
- logout.php
  - o destroys the active user session
- main.css
  - o style sheet
  1. Inc
  - o db_connect.php
    - Connects to database
      - Try/catch statement
  - o error.php
    - Displays when verification fails

******* USER TYPE: ADMIN *******

B. **Admin User**
- Items
  - o index.php
    - SELECT FROM categories
    - SELECT…WHERE categories

- - - SELECT FROM items
    - retrieves category ID
  - viewItems.php
    - list of categories
    - table of items
    - passes item ID and category ID values as parameters
  - updateItemForm.php
    - SELECT…WHERE items
    - SELECT FROM categories
    - retrieves item ID and category ID parameter values
    - passes item ID as parameter
  - updateItem.php
    - UPDATE…WHERE items
    - fetches & validates inputs
      - not null/false/negative
  - addItemsForm.php
    - SELECT FROM categories
  - addItems.php
    - SELECT COUNT items
    - INSERT INTO items
    - fetches & validates inputs:
      - not null/false/negative
      - unique item code

- Orders
  - index.php
    - SELECT FROM orders
    - table of orders
    - passes order ID as parameter
  - addLineForm.php
    - SELECT…WHERE items
    - SELECT…WHERE orderItems
    - table of order line items
    - retrieves order ID parameter
    - passes order ID and user ID values as parameters
  - addLine.php
    - SELECT…WHERE items
    - INSERT INTO orderItems
    - fetches & validates inputs:
      - not null/false/negative
    - calculates discount & item cost based on quantity entered

- Profile
  - index.php
    - SELECT FROM users

- table of users
- passes user ID as parameter
  - o addUserForm.php
    - Uses post method
  - o addUser.php
    - SELECT COUNT users
    - INSERT INTO users
    - Password gets hashed
    - Uses post method
    - fetches & validates inputs:
      - not null/false
      - email must be unique
  - o updateUserForm.php
    - SELECT…WHERE users
    - retrieves user ID parameter
  - o updateUser.php
    - UPDATE…WHERE users
    - fetches & validates inputs:
      - not null/false

******* USER TYPE: REGISTERED *******

C. **Registered User**
  - ➢ Items
    - o index.php
      - SELECT FROM categories
      - SELECT…WHERE items
      - SELECT…WHERE orderItems
      - declares item and category IDs
      - error message verification:
        - not null/false
    - o viewItems.php
      - dropdown list of categories
      - table of items of categories
        - passes category ID and item ID as parameters
      - details of item selected
        - passes item ID, item price, discount sale, and item name as parameters
    - o viewCart.php
      - Uses session to store cart
      - displays table of items added
    - o addToCart.php
      - establishes the session
      - select an array row for orderItems

- insert row into cart
    - o emptyCart.php
        - disconnects the session and empties the array

- ➢ Orders
    - o index.php
        - SELECT…WHERE orders
        - table of orders
            - only shows orders placed by the user
        - passes order ID as a parameter
    - o addOrderForm.php
        - SELECT FROM orders
        - SELECT FROM users
        - uses the session user id
        - uses post method
    - o addOrder.php
        - INSERT INTO orders
        - fetches and validates inputs:
            - not null/false
    - o addOrderLine.php
        - SELECT…WHERE items
        - SELECT…WHERE orderItems
        - table of items inside the selected order
        - uses post method
    - o addLine.php
        - SELECT…WHERE items
        - INSERT INTO orderItems
        - fetches and validates inputs:
            - not null/false/negative

- ➢ Profile
    - o index.php
        - SELECT…WHERE users
        - Session user set as user ID
        - passes user ID as parameter
    - o updateUserForm.php
        - SELECT…WHERE users
        - filters & validates inputs:
            - cannot be null
        - passes user ID as parameter
    - o updateUser.php
        - UPDATE…WHERE users
        - filters & validates inputs:
            - not null/false

<div align="center">******* USER TYPE: GUEST *******</div>

D. **Guest User**
- ➢ index.php
  - o stores guest session
- ➢ Items
  - o index.php
    - ▪ SELECT FROM categories
    - ▪ SELECT…WHERE items
    - ▪ SELECT…WHERE orderItems
    - ▪ declares item and category IDs
    - ▪ error message verification:
      - • not null/false
  - o viewItems.php
    - ▪ dropdown list of categories
    - ▪ table of items of categories
      - • passes category ID and item ID as parameters
    - ▪ details of item selected
      - • passes item ID, item price, discount sale, and item name as parameters
  - o viewCart.php
    - ▪ uses session to store cart values
    - ▪ displays table of items added
    - ▪ calculates order total
  - o addToCart.php
    - ▪ establishes the session
    - ▪ select an array row for orderItems
    - ▪ insert row into cart
  - o emptyCart.php
    - ▪ empties the session array
  - o addOrderForm.php
    - ▪ SELECT FROM orders
    - ▪ drop down list
    - ▪ passes order ID as parameter
    - ▪ uses post method
  - o addOrder.php
    - ▪ INSERT INTO orders
    - ▪ filters and validates input
      - • not null/false/negative
    - ▪ uses post method
  - o confirmation.php
    - ▪ confirms the order went through
    - ▪ provides the order reference number

<div align="center">******* END OF DOCUMENT *******</div>