**Updates: 12 Feb 2021**

1. Added indexUserLogout.jsp

1a. Adjusted the user background image (image was added to assetsJSP/css/image).

1b. Adjusted line 26 Login form title

2. Added indexUserLogoutAction

3. Adjusted indexUserLogin.jsp

3a. Added java time imports

<%@page import ="java.time.LocalDateTime"%>

<%@page import ="java.time.format.DateTimeFormatter"%>

3b. Added date and time classes located on lines 9-11.

3c. Added variable “status” (In/Out)

3d. Added additional query (“query2”) at line 31. This query will update employees time in information. The status “in/out” will also be inserted for adminControl table tracking purposes.

3e. Statement query2 and execution was added to lines 40-48.

3f. Line 49 was updated to return to indexUserLogin.jsp.

4. Adjusted indexAdminControl

4a. RS Query was updated on line 200 to reflect current employees working. The query only counts employees with a status of “In”. This data is display on the number of employees working.

Graphical user interface, text, application, Word

Description automatically generated

5. Update worktable.jsp

5a. Add java time imports

<%@page import ="java.time.LocalDateTime"%>

[%@page import ="java.time.format.DateTimeFormatter"%](mailto:%25@page%20import%20=%22java.time.format.DateTimeFormatter%22%25)

5b. Update lines 160-192. Added date and time classes located on lines 160-162

5c. Adjusted lines 174-178. Changed column titles to match DB table employeetimetracker.

5d. Adjusted lines 188-192. Changed column names to match DB employeetimetracker.

5e. Adjust lines 160-199. Changed query to select additional information(First/last name) and added additional columns to shift tracker table.

Example: With Employee Logged in

Graphical user interface, application

Description automatically generated

Example: With Employee Logged out

Graphical user interface, text, application

Description automatically generated

6. Added timeWorkedTable.jsp.

6a. Displays employee current total time worked.

6b. Added a reset time button to the table. Allows the admin to reset the total time worked for every employee. See lines 165-181.

7. Adjusted Navigation bar in indexAdminControl, tableAdmin, tableUse, profile, worktable, and timeWorkedTable.